

General Plan 2045 and Zoning Code Update Project

# Draft Environmental Impact Report

State Clearinghouse No. 2022030144

Volume II - Appendices



March 2024





General Plan 2045 and Zoning Code Update Project

# Draft Environmental Impact Report

State Clearinghouse No. 2022030144

## Volume II - Appendices

PREPARED FOR:

City of Culver City

9770 Culver Boulevard

Culver City, CA 90232

PREPARED BY:

Environmental Science Associates

626 Wilshire Boulevard, Suite 1100

Los Angeles, CA 90017

March 2024



Appendix A  
**Notice of Preparation, Initial  
Study, and Scoping Comments**



# **A-1 NOP and Recirculated NOP**





LAUREN MARSIGLIA  
Interim Advance Planning  
Manager

# Culver CITY

## ADVANCE PLANNING DIVISION

9770 CULVER BOULEVARD, CULVER CITY, CALIFORNIA 90232-0507

(310) 253-5710

FAX (310)  
253-5721

## NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND EIR SCOPING MEETING

### PICTURE CULVER CITY: GENERAL PLAN 2045

**NOTICE IS HEREBY GIVEN** to all responsible agencies and interested parties that the City of Culver City (City), as the Lead Agency, will be preparing an Environmental Impact Report (EIR) pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15082. This Notice of Preparation (NOP) has been prepared to describe the Picture Culver City: General Plan 2045 (GPU) and identify the scope of environmental issues recommended to be addressed in the EIR, and to seek your comments on what environmental effects and alternatives the EIR should study. You are being notified of the City's intent, as Lead Agency, to prepare an EIR for the GPU, as it is located in an area of interest to you and/or the organization or agency you represent. The EIR will be prepared by consultants under direction of the City and submitted to the Advance Planning Division for independent review and certification.

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**PROJECT TITLE:** Picture Culver City: General Plan 2045  
**APPLICANT/OWNER:** City of Culver City, Advance Planning Division  
**PROJECT ADDRESS:** City of Culver City and Sphere of Influence (SOI)  
**DUE DATE FOR PUBLIC COMMENTS ON THE NOP:** 5:30 PM on Monday, April 4, 2022  
**EIR SCOPING MEETING:** 6 PM–7 PM on Thursday, March 24, 2022

**PROJECT LOCATION:** The City of Culver City is located in the southern part of Los Angeles County. The city comprises about 5 square miles (13 square kilometers) and is bounded by the City of Los Angeles to the north, west, and south and by unincorporated areas of Los Angeles County along its eastern boundary. The Planning Area for the GPU includes land within the City's jurisdictional boundaries and its SOI. The Planning Area covers about 3,910 acres, of which about 3,280 acres (84 percent) is within city limits and about 630 acres (16 percent) is in unincorporated Los Angeles County adjacent to the city. See Figure 1, GPU Planning Area, attached.

**PROJECT DESCRIPTION:** The City of Culver City is comprehensively updating its General Plan. The City must update its General Plan periodically to respond to the changing needs and conditions of the city and region and to reflect new state laws. The General Plan 2045 will consist of 14 Elements. The following list of Elements are required by the State: Land Use and Community Design; Mobility; Housing; Noise; Conservation and Open Space; Safety; and Equity, Community Health, and Environmental Justice. In addition to the required Elements, the GPU will also include the following Elements: Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development; Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure.

**ENVIRONMENTAL ISSUES TO BE ADDRESSED IN THE EIR:** Based on an Initial Study, the Culver City Advance Planning Division has determined that an EIR will be required to analyze the GPU's environmental effects. Environmental issues identified as having the potential to result in significant impacts that require further evaluation in the EIR include: Air Quality (all but odors), Biological Resources, Cultural Resources (historical and archaeological resources), Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Public Services, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems. The Initial Study is available for review on the Culver City website (<https://www.culvercity.org/Have-Your-Say/A-Picture-Culver-City-General-Plan-2045>), or City Hall at the Planning Division counter, and the Culver City Julian Dixon Library.

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**PUBLIC COMMENT PERIOD FOR NOP:** The Advance Planning Division welcomes and will consider all comments regarding the potential environmental impacts of the General Plan 2045 and issues and alternatives to be addressed in the EIR. All comments will be considered in preparation of the EIR. The comment period for the NOP begins on **Thursday, March 3, 2022 and ends on Monday, April 4, 2022.** Written comments should be received on or before **Monday, April 4, 2022 at 5:30 PM** Written comments should refer to the Picture Culver City: General Plan 2045 and be addressed to:

Lauren Marsiglia, Interim Advance Planning Manager  
City of Culver City Advance Planning Division  
9770 Culver Boulevard, Culver City, CA 90232  
Phone: (310) 253-5740 E-mail: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

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**EIR SCOPING MEETING:** A virtual EIR Scoping Meeting will be held on **Thursday, March 24, 2022.** In accordance with CEQA, the purpose of the EIR Scoping Meeting is for the City to solicit input and written comments from agencies and the public on environmental issues or alternatives they believe should be addressed in the EIR.

The meeting will be held in an online format using Zoom to share information regarding the GPU and the environmental review process. You may join, view, and participate in the meeting by using the Zoom application, by your web browser, or by phone. Register for the virtual meeting by visiting: <http://bit.ly/GP2045ScopingMeeting>. This will provide you with a confirmation, join link, and call-in numbers. City staff and environmental consultants will be available during this meeting. The meeting will begin with a presentation and be followed by a question and answer session. The meeting will be open to the public and all stakeholders. Questions may be submitted via e-mail before the meeting at [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org). However, attendees will have opportunities to ask questions during the meeting. A separate, more detailed instructions page is included in this notice.

***The EIR Scoping Meeting will begin at 6 PM and end at around 7 PM.***

Copies of the documentation can be reviewed online using the above link, or by requesting copies from the Advance Planning Division Office, City Hall, Third Floor, 9770 Culver Boulevard, Culver City, CA 90232-0507 (handicapped accessible location). City Hall business hours are 7:30 AM – 5:30 PM, Monday through Friday, except alternate Fridays. Please call beforehand to assure staff availability at (310) 253-5740.



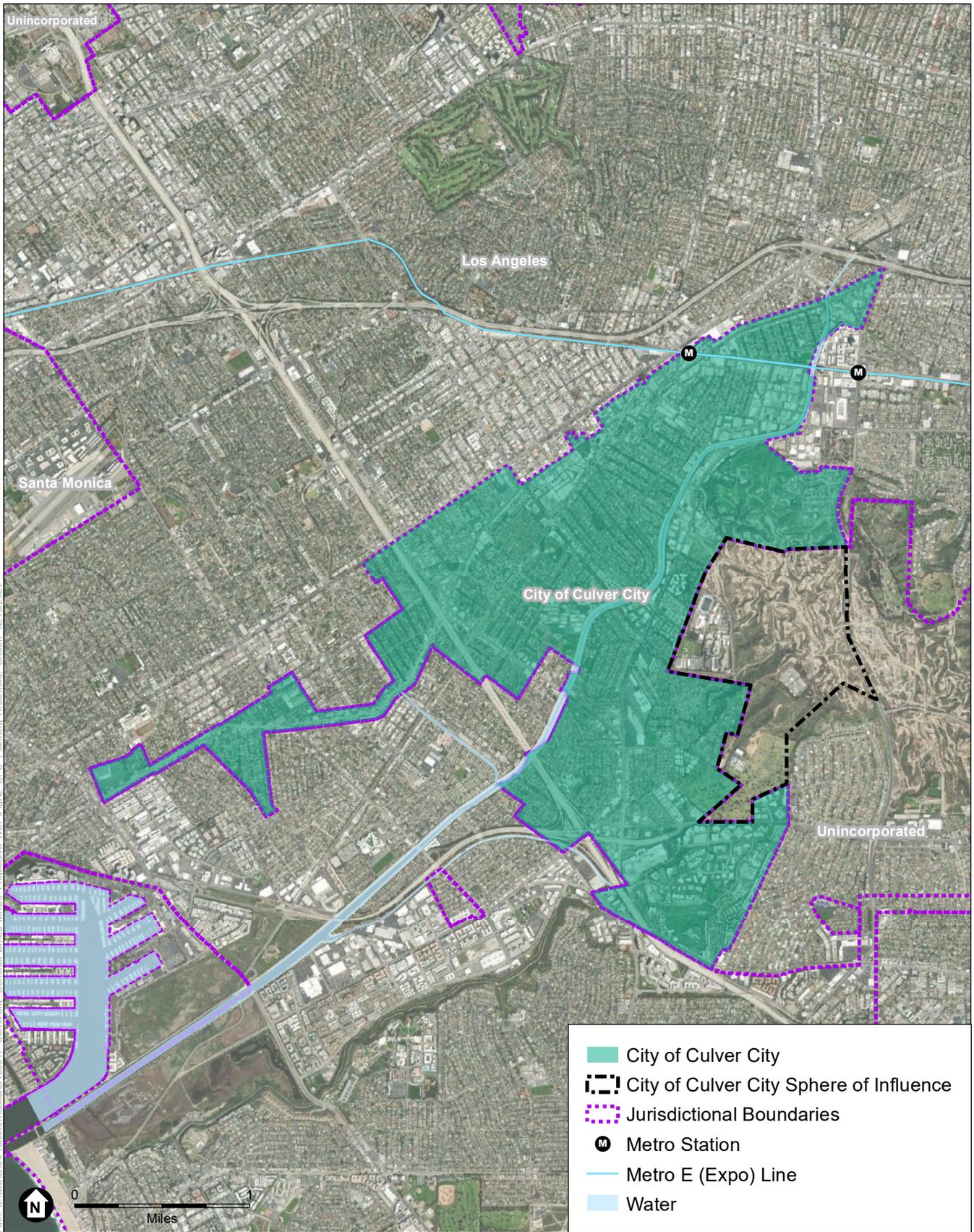
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Lauren Marsiglia, Interim Advance Planning Manager

March 1, 2022

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Date



SOURCE: ESRI, 2021; City of Culver City, 2019.

Culver City General Plan Update

**Figure 1**  
GPU Planning Area

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## Picture Culver City: General Plan 2045 EIR Scoping Meeting

# Virtual Meeting Instructions

A virtual EIR Scoping Meeting will be held on the Picture Culver City: General Plan 2045 (GPU) and the scope of environmental documentation on **Thursday, March 24, 2022**. In accordance with CEQA, the purpose of the EIR Scoping Meeting is for the City to solicit input and written comments from agencies and the public on environmental issues or alternatives they believe the EIR should address.

The virtual EIR Scoping Meeting will be held online using Zoom to share information regarding the GPU and the environmental review process. City staff and environmental consultants will be available during this meeting, which will begin with a presentation, followed by a question and answer session. The meeting will be open to the public and all stakeholders.

**Questions may be submitted via email before the meeting at [advance.planning@culvercity.org](mailto:planning@culvercity.org). However, attendees will have opportunities to ask questions during the meeting.**

**The EIR Scoping Meeting will be from 6 – 7 PM.**

### How to Participate

See the instructions below on how to join, view, and participate in the virtual Zoom meeting by your web browser or by phone. The instructions below also explain how to verbally comment during the meeting and how to receive tech support before and during the virtual meeting.

Register for the virtual meeting through Zoom by visiting: <http://bit.ly/GP2045ScopingMeeting>. This will provide you with a confirmation, join link, and call-in numbers.

### Joining the EIR Scoping Meeting

#### *Zoom Application (Preferred Method)*

- For the best experience, download and install Zoom on your computer before the meeting begins. You can download the Zoom software for free before or at the moment you join the meeting at <https://zoom.us/download>.

#### *Zoom Through Web Browser*

- You do NOT need to install Zoom software on your computer to participate and provide comments. When you click on the meeting link provided at registration a new browser tab or window will open (depending on your browser settings). To join the meeting, click the link near the bottom of the window that states “start from your browser”. We recommend that you use either Google Chrome, Safari, or Firefox as your web browser.

#### *Join by Phone*

- **Dial:** [ADD DIAL IN]
- **Webinar ID:** [ADD WEBINAR ## IN]
- **Phone Shortcuts:**
  - \*6 to mute and unmute yourself
  - \*9 to raise your hand
- Note: if you are calling into the meeting, you will not be able to see the visual content presented, but you can listen and participate. Copies of the presentation will be provided on the City’s website after the meeting.

## Providing Verbal Comments

As you enter the Zoom meeting, you will automatically be muted. To speak during the session, you will need to virtually raise your hand and a moderator will unmute you. Here's how to raise your hand and speak during the meeting:

1. Mouse over the bottom of the **Zoom** application and locate the **hand icon**.
2. Select the **hand icon** to virtually raise your hand or **dial \*9** if you are joining by phone.
3. A moderator will call your name and unmute you to speak.

Once you have been called, your hand will be lowered. If you would like to speak again, press the **hand icon** or **dial \*9** to be placed back in the queue.



## Audio Check

We encourage you to test your audio connection before joining the meeting. Click the “Audio Settings” on the lower left corner of your screen and make sure the microphone and speaker are assigned to the correct device. You also can do your audio check while you are waiting for the meeting to start.



## Tech Support

To provide a seamless experience for all users, there will be tech support before and during the virtual meeting . If you have issues before and would like assistance, please email [meetingsupport@esassoc.com](mailto:meetingsupport@esassoc.com).

Technical support will also be available during the virtual meeting. To contact support during the meeting, send a message to the support team using the chat feature. Someone will contact you separately to resolve the issue.







(310) 253-5725

www.culvercity.org

PLANNING AND DEVELOPMENT DEPT.

9770 CULVER BOULEVARD, CULVER CITY, CALIFORNIA 90232-0507

## RECIRCULATED NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND EIR SCOPING MEETING

### PICTURE CULVER CITY: GENERAL PLAN 2045 AND ZONING CODE UPDATE

**NOTICE IS HEREBY GIVEN** to all responsible agencies and interested parties that the City of Culver City (City), as the Lead Agency, will be preparing an Environmental Impact Report (EIR) pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15082. This Recirculated Notice of Preparation (NOP) has been prepared to describe the Picture Culver City: General Plan 2045 and Zoning Code Update (project) and identify the scope of environmental issues recommended to be addressed in the EIR, and to seek your comments on what environmental effects and alternatives the EIR should study. You are being notified of the City's intent, as Lead Agency, to prepare an EIR for the project, as it is located in an area of interest to you and/or the organization or agency you represent. The EIR will be prepared by consultants under direction of the City and submitted to the Advance Planning Division for independent review and certification.

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**PROJECT TITLE:** Picture Culver City: General Plan 2045 and Zoning Code Update

**APPLICANT/OWNER:** City of Culver City, Advance Planning Division

**PROJECT ADDRESS:** City of Culver City and Sphere of Influence (SOI) (see Figure 1)

**DUE DATE FOR PUBLIC COMMENTS ON THE NOP:** 5:30 PM on Monday, March 18, 2024

**EIR SCOPING MEETING:** 6 PM on Thursday, March 7, 2024

**PROJECT LOCATION:** The City of Culver City is located in the southern part of Los Angeles County. The city comprises about 5 square miles (13 square kilometers) and is bounded by the City of Los Angeles to the north, west, and south and by unincorporated areas of Los Angeles County along its eastern boundary. The Planning Area for the project includes land within the City's jurisdictional boundaries and its SOI (see Figure 1). The Planning Area covers about 3,910 acres, of which about 3,280 acres (84 percent) is within city limits and about 630 acres (16 percent) is in unincorporated Los Angeles County adjacent to the city.

**PROJECT DESCRIPTION:** An NOP was previously circulated for the preparation of the EIR for the General Plan Update. However, in order to maintain compliance with the recently adopted 2021-2029 Housing Element and to comply with state law, Culver City is expanding the scope of this project to include a Zoning Code Update, which implements the Housing Element and proposed General Plan Update.

The City of Culver City is comprehensively updating its general plan to respond to the changing needs and conditions of the city and region and to reflect new state laws. The General Plan 2045 consists of the following 13 elements; Land Use and Community Design; Mobility; Housing; Noise; Conservation; Safety; Community Health and Environmental Justice; Governance and Leadership; Arts, Culture, and Creative Economy; Economic Development; Parks, Recreation, and Public Facilities; Greenhouse Gas Reduction; and Infrastructure.

Culver City is also updating its zoning code to implement the land use patterns and development framework defined in the General Plan and Housing Element Updates. Changes include revisions to existing zoning districts, new zoning districts and development standards, updated uses to be permitted in each district, and an updated zoning map consistent with the General Plan land use designations. The Zoning Code Update will also update the processes and procedures to be consistent with the General Plan and Housing Element Updates and recent changes to state law.

**ENVIRONMENTAL ISSUES TO BE ADDRESSED IN THE EIR:** The Culver City Advance Planning Division has determined that an EIR will be required to analyze the project's environmental effects. Environmental

issues identified as having the potential to result in significant impacts that require further evaluation in the EIR include: Aesthetics, Air Quality (all but odors), Biological Resources, Cultural Resources (historical and archaeological resources), Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Population and Housing, Public Services, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems.

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**PUBLIC COMMENT PERIOD FOR NOP:** The Advance Planning Division welcomes and will consider all comments regarding the potential environmental impacts of the project and issues and alternatives to be addressed in the EIR. All comments will be considered in preparation of the EIR. The comment period for the NOP begins on **Thursday, February 15, 2024 and ends on Monday, March 18, 2024**. Written comments should be received on or before **Monday, March 18, 2024 at 5:30 PM**. Written comments should refer to the Picture Culver City: General Plan 2045 and Zoning Code Update and be addressed to:

Troy Evangelho, Advance Planning Manager  
City of Culver City Advance Planning Division  
9770 Culver Boulevard, Culver City, CA 90232  
Phone: (310) 253-5740 E-mail: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

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**EIR SCOPING MEETING:** A virtual EIR Scoping Meeting will be held on **Thursday, March 7, 2024**. In accordance with CEQA, the purpose of the EIR Scoping Meeting is for the City to solicit input and written comments from agencies and the public on environmental issues or alternatives they believe should be addressed in the EIR.

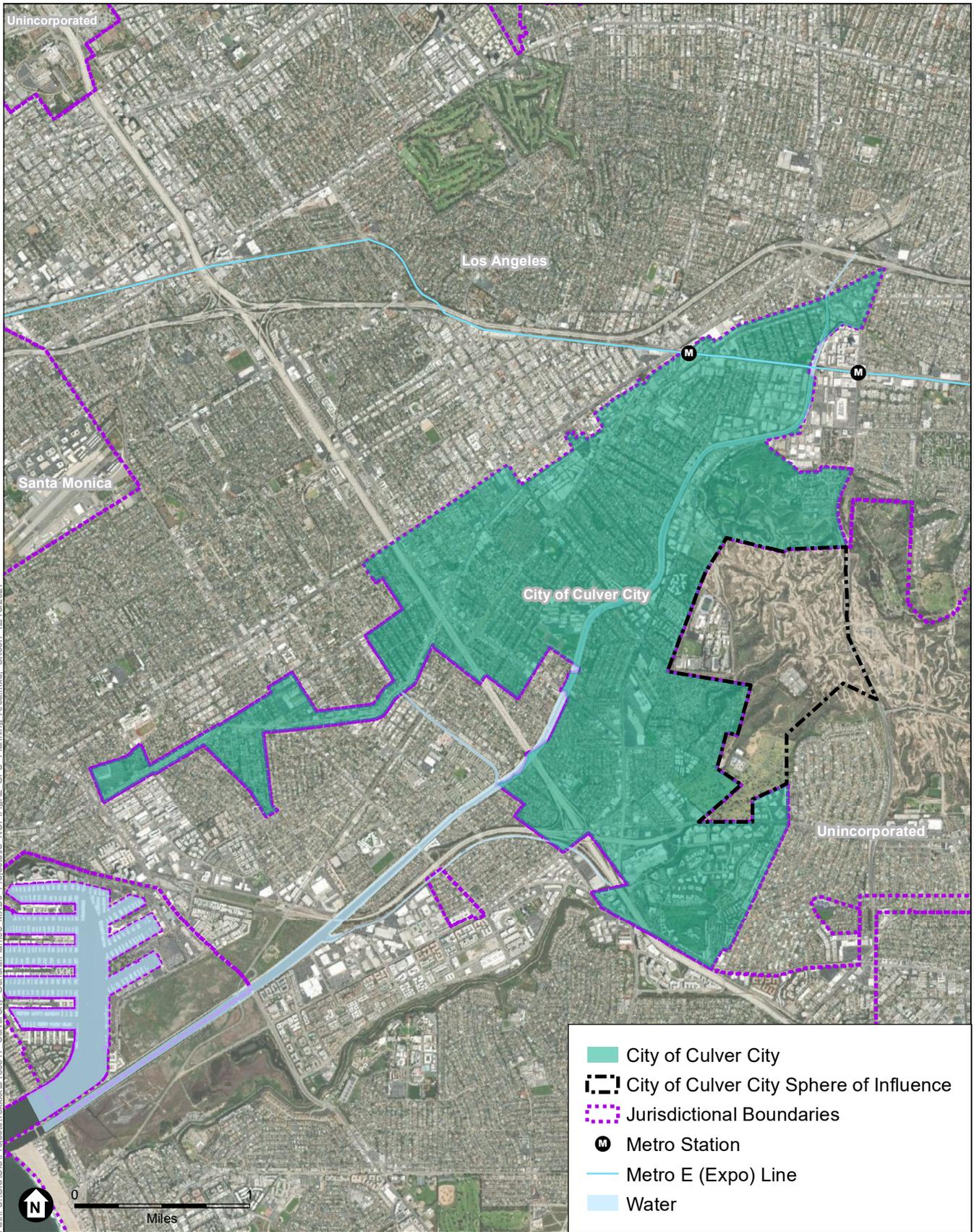
The meeting will be held in an online format using Zoom to share information regarding the project and the environmental review process. You may join, view, and participate in the meeting by using the Zoom application, by your web browser, or by phone. Register for the virtual meeting by visiting: <https://bit.ly/CulverCityGPEIR>. This will provide you with a confirmation, join link, and call-in numbers. You can join the meeting by phone at (888) 788-0099 with the webinar ID: 827 4151 4127. City staff and environmental consultants will be available during this meeting. The meeting will begin with a presentation and be followed by a public comment session. The meeting will be open to the public and all stakeholders. Comments may be submitted via e-mail before the meeting at [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org).

***The EIR Scoping Meeting will begin at 6 PM***

The Draft General Plan and Draft Zoning Framework are available online at [www.pictureculvercity.com](http://www.pictureculvercity.com), or physical copies are available for viewing at the Planning and Development Department, City Hall, Second Floor, 9770 Culver Boulevard, Culver City, CA 90232-0507 (handicapped accessible location). City Hall business hours are 7:30 AM – 5:30 PM, Monday through Friday, except alternate Fridays. Please call beforehand to assure staff availability at (310) 253-5740.

*Troy Evangelho*  
\_\_\_\_\_  
Troy Evangelho, Advance Planning Manager

2/12/24  
\_\_\_\_\_  
Date



SOURCE: ESRI, 2021; City of Culver City, 2019.

Culver City General Plan Update

**Figure 1**  
GPU Planning Area

## **A-2 Initial Study**





# Culver CITY

## ADVANCE PLANNING DIVISION

(310) 253-5710  
FAX (310) 253-5721

9770 CULVER BOULEVARD, CULVER CITY, CALIFORNIA 90232-0507

## INITIAL STUDY

**Project Title:** Picture Culver City: General Plan 2045

**Project Record Number:** P2022-0053-GPE

**Project Location:** The City of Culver City is located in the southern part of Los Angeles County. The city comprises about 5 square miles (13 square kilometers) and is bounded by the City of Los Angeles to the north, west, and south and by unincorporated areas of Los Angeles County along its eastern boundary. The Planning Area for the GPU covers about 3,910 acres, of which about 3,280 acres (84 percent) is within the city limits and about 630 acres (16 percent) is in unincorporated Los Angeles County. The Planning Area includes land within the City's jurisdictional boundaries and its Sphere of Influence (SOI). The SOI includes land within unincorporated portions of Los Angeles County located adjacent to the city.

**Project Sponsor:** City of Culver City

**Project Description:** The City of Culver City is comprehensively updating its General Plan. The City must update its general plan periodically to respond to the changing needs and conditions of the city and region and to reflect new state laws. The General Plan 2045 will consist of 14 Elements. The following list of Elements are required by the State: Land Use and Community Design; Mobility; Housing; Noise; Conservation and Open Space; Safety; and Equity, Community Health, and Environmental Justice. In addition to the required Elements, the GPU will also include the following Elements: Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development; Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure.

**Environmental Determination:** This is to advise that the City of Culver City, acting as the lead agency, has conducted an Initial Study to determine if the project may have a significant effect on the environment and is proposing this INITIAL STUDY based on the following finding:

- The Initial Study shows that there is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment, or
- The Initial Study identified potentially significant effects, and an ENVIRONMENTAL IMPACT REPORT is required.

A copy of the Initial Study and any other material which constitute the record of proceedings upon which the City based its decision may be obtained at:

**City of Culver City, Advance Planning Division, 3<sup>rd</sup> Floor  
9770 Culver Boulevard, Culver City, CA 90232**

**[www.culvercity.org](http://www.culvercity.org)**

Contact: Lauren Marsiglia, Interim Advance Planning Manager  
City of Culver City, Advance Planning Division 3<sup>rd</sup> Floor  
9770 Culver Blvd, Culver City, CA 90232  
(310) 253-5740 (Tel)  
[advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

The public is invited to comment on the INITIAL STUDY during the review period, which ends  
**April 4, 2022, at 5:30 PM**





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- A. Project Description
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## ADVANCE PLANNING DIVISION

9770 CULVER BOULEVARD, CULVER CITY, CALIFORNIA 90232-0507

### INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM AND ENVIRONMENTAL DETERMINATION

<b>Project Title:</b>	Picture Culver City: General Plan 2045		
<b>Lead Agency Name &amp; Address:</b>	City of Culver City, Advance Planning Division, 9770 Culver Boulevard, 3 <sup>rd</sup> Floor, Culver City, CA 90232		
<b>Contact Person, Phone No. &amp; E-mail Address:</b>	Lauren Marsiglia, Interim Advance Planning Manager phone: (310) 253-5740; e-mail: <a href="mailto:advance.planning@culvercity.org">advance.planning@culvercity.org</a>		
<b>Project Location/Address:</b>	The City of Culver City is located in the southern part of Los Angeles County. The City comprises about 5 square miles (13 square kilometers) and is bounded by the City of Los Angeles to the north, west, and south and by unincorporated areas of Los Angeles County along its eastern boundary. The Planning Area for the GPU covers about 3,910 acres, of which about 3,280 acres (84 percent) is within the City limits and about 630 acres (16 percent) is in unincorporated Los Angeles County. The Planning Area includes land within the City's jurisdictional boundaries and its Sphere of Influence (SOI). The SOI includes land within unincorporated portions of Los Angeles County located adjacent to the city.		
<b>Nearest Cross Street:</b>	N/A	<b>APN:</b>	N/A
<b>Project Sponsor's Name &amp; Address:</b>	City of Culver City, Advance Planning Division 9770 Culver Boulevard, 3 <sup>rd</sup> Floor Culver City, CA 90232 <a href="mailto:advance.planning@culvercity.org">advance.planning@culvercity.org</a> (310) 253-5740 <a href="https://www.pictureculvercity.com">https://www.pictureculvercity.com</a>		
<b>General Plan Designation:</b>	Low Density Single Family; Low Density Two Family; Low Density Three Family; Low Density Multiple Family; Medium Density Multiple Family; Planned Residential Development; Neighborhood Serving Corridor; General Corridor; Downtown; Community Serving Center; Regional Center; Industrial; Industrial Park; Light Industrial; Open Space; Cemetery; Studio; Ballona Creek; Institutional	<b>Zoning:</b>	Culver City: Residential Single Family (R1); Residential Two Family (R2); Residential Three Family (R3); Residential Low Density Multiple (RLD); Residential Medium Density Multiple (RMD); Residential High Density Multiple (RHD); Commercial Neighborhood (CN); Commercial General (CG); Commercial Community (CC); Commercial Downtown (CD); Commercial Regional Retail (CRR); Commercial Regional Business Park (CRB); Industrial Light (IL); Industrial General (IG); Planned Development (PD); Studio (S); Cemetery (E);

		Transportation (T); Open Space (OS); Unincorporated Los Angeles County: Light Agricultural (A-1); Heavy Agricultural (A-2); Residential-Family Residence (R-1)
<b>Overlay Zone/Special District:</b>	Residential Zero Setback Overlay (-RZ), Commercial Zero Setback Overlay (-CZ), Redevelopment Project Area Overlay (-RP), Civic Center Overlay (-CV), East Washington Boulevard Overlay (-EW), and Residential Hillside Overlay (-RH)	
<p><b>Project Description and Requested Action:</b> The City of Culver City is comprehensively updating its General Plan. The City must update its General Plan periodically to respond to changing City and regional needs and reflect new state laws. The General Plan 2045 will consist of 14 Elements. The following list of Elements are required by the State: Land Use and Community Design; Mobility; Housing; Noise; Conservation and Open Space; Safety; and Equity, Community Health, and Environmental Justice. In addition to the required Elements, the GPU will also include the following Elements: Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development; Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure.</p>		
<p><b>Existing Conditions of the Project Site:</b> Existing developed land uses in the Planning Area include single family residential (covering 28.8 percent of the Planning Area); oil field (covering 13.9 percent of the Planning Area); retail and service uses (covering 10.9 percent of the Planning Area); and civic and institutional uses, which include places of worship, public and private schools (including West Los Angeles College), libraries, City Hall, police and fire stations, and other public uses (covering 10.5 percent of the Planning Area).</p>		
<p><b>Other public agencies whose approval may be required:</b> <i>(e.g., permits, financing approval, or participation agreement)</i></p> <ul style="list-style-type: none"> <li>▪ South Coast Air Quality Management District</li> <li>▪ Los Angeles Regional Water Quality Control Board</li> <li>▪ Other agencies as needed.</li> </ul>		
<p><b>Consultation with California Native American tribes:</b> <i>(Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?)</i></p> <p>The City will comply with applicable requirements regarding consultation with California Native American tribes.</p>		

### ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages:

- |                                     |                                    |                                     |                                    |
|-------------------------------------|------------------------------------|-------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> | Aesthetics                         | <input checked="" type="checkbox"/> | Mineral Resources                  |
| <input type="checkbox"/>            | Agriculture and Forestry Resources | <input checked="" type="checkbox"/> | Noise                              |
| <input checked="" type="checkbox"/> | Air Quality                        | <input checked="" type="checkbox"/> | Population / Housing               |
| <input checked="" type="checkbox"/> | Biological Resources               | <input checked="" type="checkbox"/> | Public Services                    |
| <input checked="" type="checkbox"/> | Cultural Resources                 | <input checked="" type="checkbox"/> | Recreation                         |
| <input checked="" type="checkbox"/> | Energy                             | <input checked="" type="checkbox"/> | Transportation                     |
| <input checked="" type="checkbox"/> | Geology /Soils                     | <input checked="" type="checkbox"/> | Tribal Cultural Resources          |
| <input checked="" type="checkbox"/> | Greenhouse Gas Emissions           | <input checked="" type="checkbox"/> | Utilities / Service Systems        |
| <input checked="" type="checkbox"/> | Hazards & Hazardous Materials      | <input checked="" type="checkbox"/> | Wildfire                           |
| <input checked="" type="checkbox"/> | Hydrology / Water Quality          | <input checked="" type="checkbox"/> | Mandatory Findings of Significance |
| <input checked="" type="checkbox"/> | Land Use / Planning                |                                     |                                    |

### ENVIRONMENTAL DETERMINATION:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.
- I find that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.
- I find that the proposed project **MAY** have a 'potentially significant impact' or 'potentially significant unless mitigated' impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier **EIR** or **NEGATIVE DECLARATION** pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier **EIR** or **NEGATIVE DECLARATION**, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Interim Advance Planning Manager, City of Culver City

March 1, 2022

Date

## **PURPOSE OF THE INITIAL STUDY:**

The project is analyzed in this Initial Study, in accordance with the California Environmental Quality Act (CEQA), to determine if approval of the project would have a significant impact on the environment. This Initial Study has been prepared pursuant to the requirements of CEQA, under Public Resources Code 21000-21177, of the State CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000-15387) and under the guidance of the City of Culver City. The City of Culver City is the Lead Agency under CEQA and is responsible for preparing the Initial Study for the proposed project. The City of Los Angeles will be a Responsible Agency under CEQA.

## **EVALUATION OF ENVIRONMENTAL IMPACTS:**

The definitions for the types of impacts evaluated and shown in the headings for the table columns below are as follows:

- “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- “Less than Significant Impact with Mitigation Incorporated” applies where incorporating mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The mitigation measures must be described, along with a brief explanation of how they reduce the effect to a less than significant level.
- “Less than Significant Impact” applies where the project creates no significant impacts, or only Less Than Significant impacts. An impact may be considered “less than significant” if the project implements “project design features” or if complying with applicable regulatory requirements or standard conditions of approval would ensure impacts are less than significant.
- “No Impact” applies where a project does not create an impact in that category. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one proposed (e.g., the project would not displace existing residences). A “No Impact” answer should be explained where it is based on project-specific factors and general standards (e.g., the project will not expose sensitive receptors to toxic pollutants, based on a project-specific screening analysis).

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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**I. AESTHETICS** – Except as provided in Public Resource Code Section 21099, would the Project:

a) Have a substantial adverse effect on a scenic vista?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points). If the Project is in an urbanized area, would the Project conflict with applicable zoning and other regulations governing scenic quality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**II. AGRICULTURE AND FORESTRY RESOURCES** – In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurements methodology provided in Forest Protocols adopted by the California Air Resources Board.

Would the Project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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**III. AIR QUALITY** – Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations.

Would the Project:

a) Conflict with or obstruct implementation of the applicable air quality plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or state ambient air quality standard?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**IV. BIOLOGICAL RESOURCES** – Would the Project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native nursery sites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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**V. CULTURAL RESOURCES** – Would the Project:

a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**VI. ENERGY** – Would the Project:

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**VII. GEOLOGY AND SOILS** – Would the Project:

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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**VIII. GREENHOUSE GAS EMISSIONS – Would the Project:**

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**IX. HAZARDS AND HAZARDOUS MATERIALS – Would the Project:**

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**X. HYDROLOGY AND WATER QUALITY – Would the Project:**

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the Project may impede sustainable groundwater management of the basin?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) impede or redirect flood flows?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**XI. LAND USE AND PLANNING** – Would the Project:

a) Physically divide an established community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**XII. MINERAL RESOURCES** – Would the Project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**XIII. NOISE** – Would the Project result in:

a) Generation of a substantial temporary or permanent increase in ambient noise level in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) For a Project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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**XIV. POPULATION AND HOUSING – Would the Project:**

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**XV. PUBLIC SERVICES**

a) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
i) Fire protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Police protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Schools?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Parks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Other public facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**XVI. RECREATION**

a) Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**XVII. TRANSPORTATION – Would the Project:**

a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in inadequate emergency access?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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**XVIII. TRIBAL CULTURAL RESOURCES**

a) Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

- |  |                                     |                          |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|
| i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k) or  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**XIX. UTILITIES AND SERVICE SYSTEMS – Would the Project:**

- |  |                                     |                          |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|
| a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Issues:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XX. WILDFIRE</b> – If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the Project:				
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of wildfire?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>XXI. MANDATORY FINDINGS OF SIGNIFICANCE</b>				
a) Does the Project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## ATTACHMENT A PROJECT DESCRIPTION

### A. INTRODUCTION

The City of Culver City (City) is undertaking a comprehensive update to its General Plan, Picture Culver City: General Plan 2045 (GPU). A general plan serves as a city's primary guide for land use and development decisions and is a key tool for shaping and improving the quality of life for residents and businesses. It is a city's blueprint, or constitution, to guide change; thus, the City must update its General Plan periodically to respond to changing City and regional needs and conditions and to reflect new State laws.

Culver City's existing General Plan contains the following nine "elements" or topics, updated between 1968 and 2014:

- Land Use
- Circulation
- Housing
- Open Space
- Noise
- Conservation
- Seismic
- Public Safety
- Recreation

This comprehensive update to the General Plan is the first time all elements are being updated at the same time, aligning the entire Culver City General Plan with today's and tomorrow's community conditions and needs.

The GPU provides a framework and vision to guide change in the city through the year 2045, offering numerous benefits for Culver City including, but not limited to:

- Preserving and enhancing quality of life;
- Guiding economic growth for long-term fiscal sustainability;
- Directing housing decisions;
- Establishing clear and objective standards for (re)development;
- Clarifying the City's decision-making processes; and
- Promoting positive changes for the environment, health, and sustainability.

## B. PROJECT LOCATION

Culver City is located in the southern part of Los Angeles County in Southern California, as shown in **Figure A-1, Regional and Project Vicinity**. The City comprises about five square miles (13 square kilometers) and is bounded by the City of Los Angeles to the north, west, and south, and by unincorporated areas of Los Angeles County along its eastern boundary. Culver City is approximately five miles east of the Pacific Ocean, five miles north of Los Angeles International Airport (LAX), and eight miles west of downtown Los Angeles. Interstate 405 (I-405) runs in a north-south direction in the western part of the city and Interstate 10 (I-10) runs in an east-west direction just outside of the city to the north. State Route 90 (SR-90) intersects Culver City from the west and ends at Slauson Avenue.

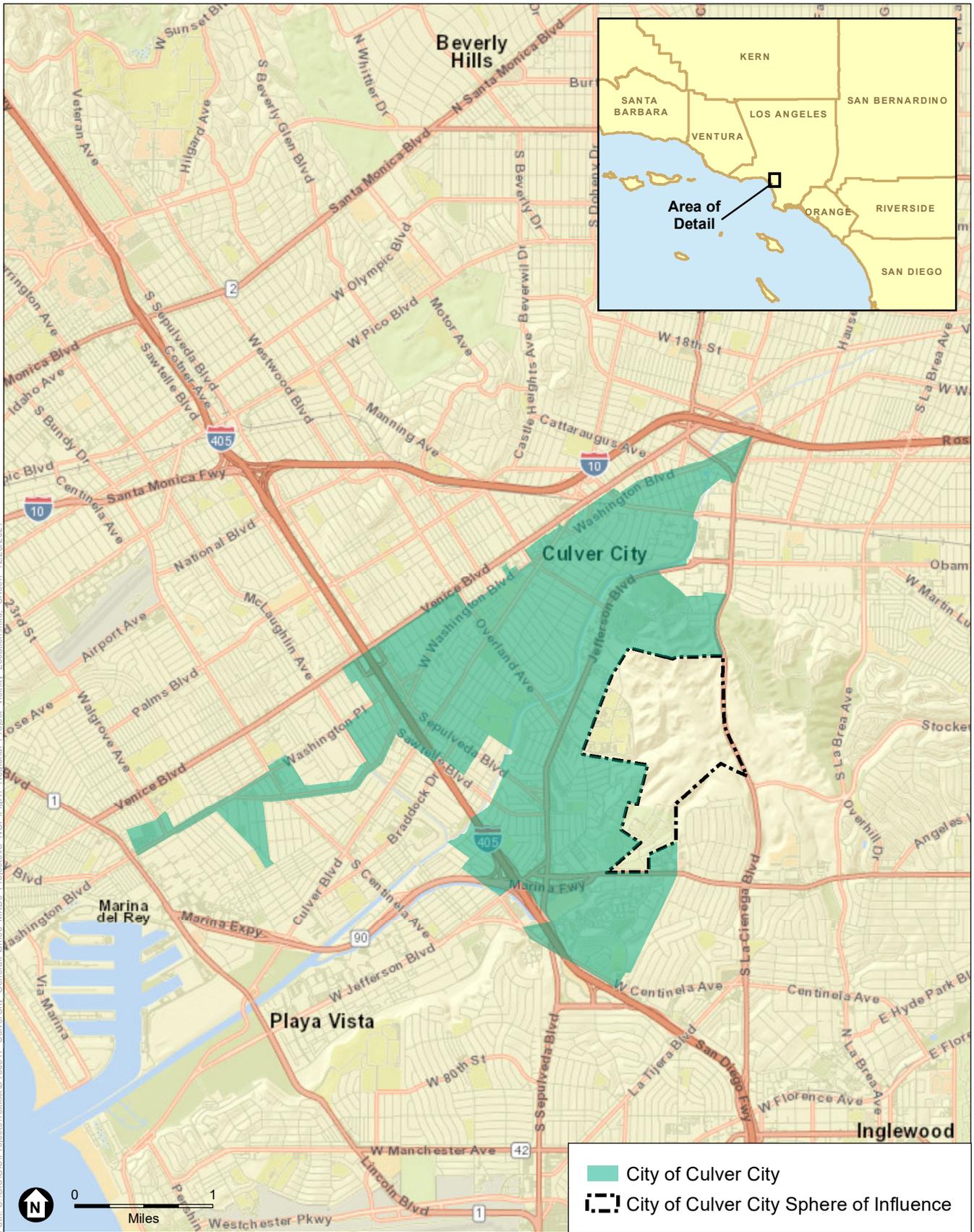
## C. PLANNING AREA

The Planning Area for the GPU includes land within the City's jurisdictional boundaries and its Sphere of Influence (SOI). The SOI includes land within unincorporated portions of Los Angeles County located adjacent to the city. The SOI is to the east of the City boundary in the Baldwin Hills area of Los Angeles County to the west of La Cienega Boulevard. The Planning Area covers about 3,910 acres, of which about 3,280 acres (84 percent) are within the City limits, with about 630 acres (16 percent) located within the SOI in unincorporated Los Angeles County. See **Figure A-2, GPU Planning Area**, for an aerial image of the Planning Area.

## D. EXISTING CONDITIONS AND LAND USE

Existing developed land uses in the Planning Area include single family residential (covering 28.8 percent of the Planning Area); followed by oil field (covering 13.9 percent of the Planning Area); retail and service uses (covering 10.9 percent of the Planning Area); and civic and institutional uses, which include places of worship, public and private schools (including West Los Angeles College), libraries, City Hall, police and fire stations, and other public uses (covering 10.5 percent of the of the Planning Area).

The existing General Plan Land Use Map is depicted in **Figure A-3, Culver City Existing General Plan Land Use Map**. **Table A-1, Culver City Existing General Plan Land Use Designations**, provides the existing General Plan land use designations that apply throughout the Planning Area with acreage and percentage of land coverage for each land use category. Note that the residential, commercial, and industrial General Plan land use designations are grouped. Other General Plan land use designations include open space, cemetery, studio, Ballona Creek, and institutional land use designations. As shown in **Table A-1**, residential General Plan land use designations comprise the most area in the Planning Area and cover 1,408.1 acres (44 percent). Specifically, the Low Density Single Family General Plan land use designation comprises a majority of the residential areas, covering 733.6 acres (22 percent) of the Planning Area. The Open Space General Plan land use designation covers the second highest portion of the Planning Area at 633.0 acres (19.8 percent), though most of this acreage is within the SOI. Commercial land use designations comprise 501.1 acres (15.7 percent) of the Planning Area with Regional Center as the predominant land use designation, which covers 222.5 acres (7.0 percent). Finally, the industrial land use category comprises 226.6 acres (7.1 percent) of the Planning Area, with the Industrial land use designation comprising the majority of the industrial land uses and covering 135.6 acres (4.2 percent) of the Planning Area.

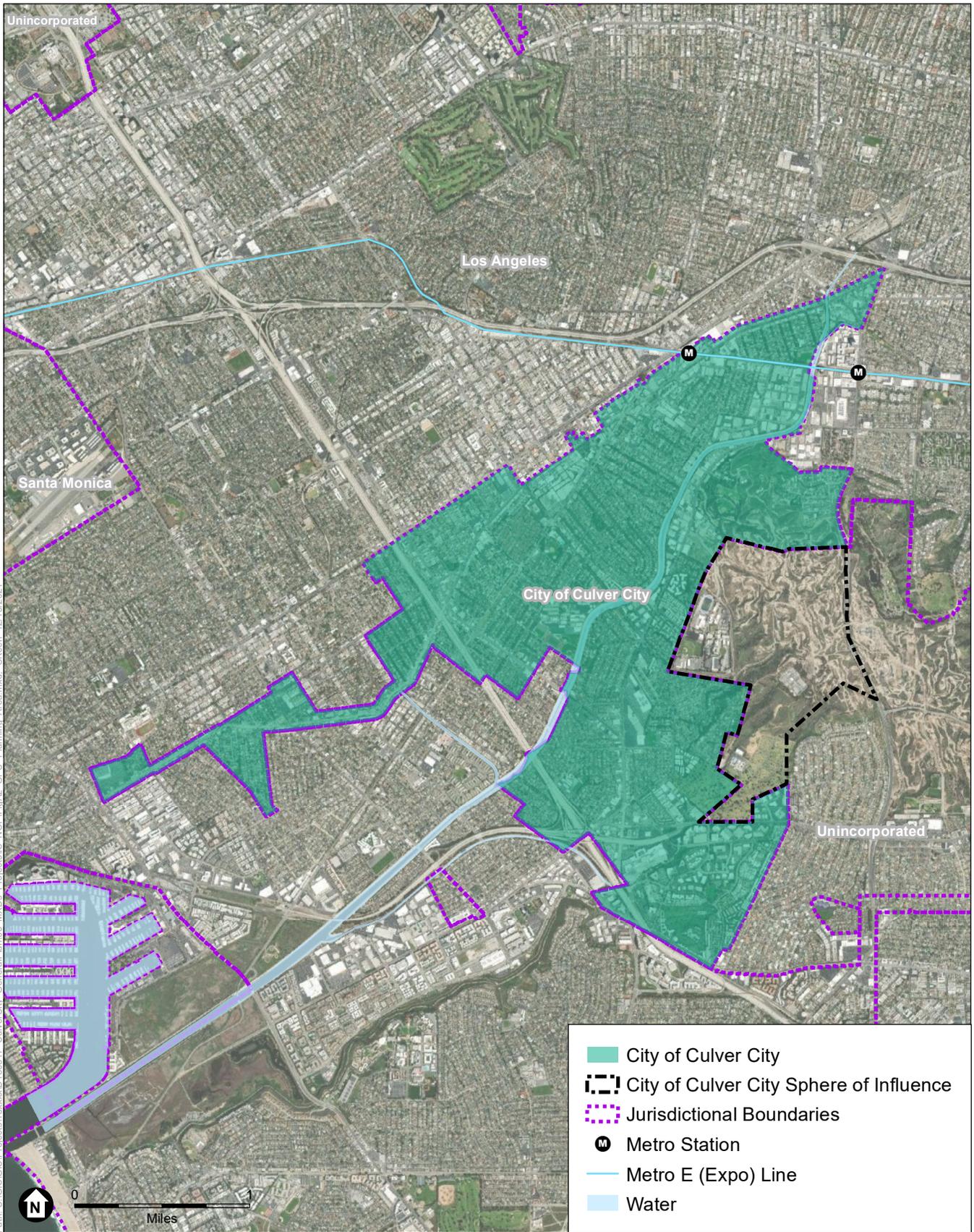


SOURCE: ESRI, 2021; City of Culver City, 2019.

Picture Culver City: General Plan 2045

**Figure A-1**  
Regional and Project Vicinity

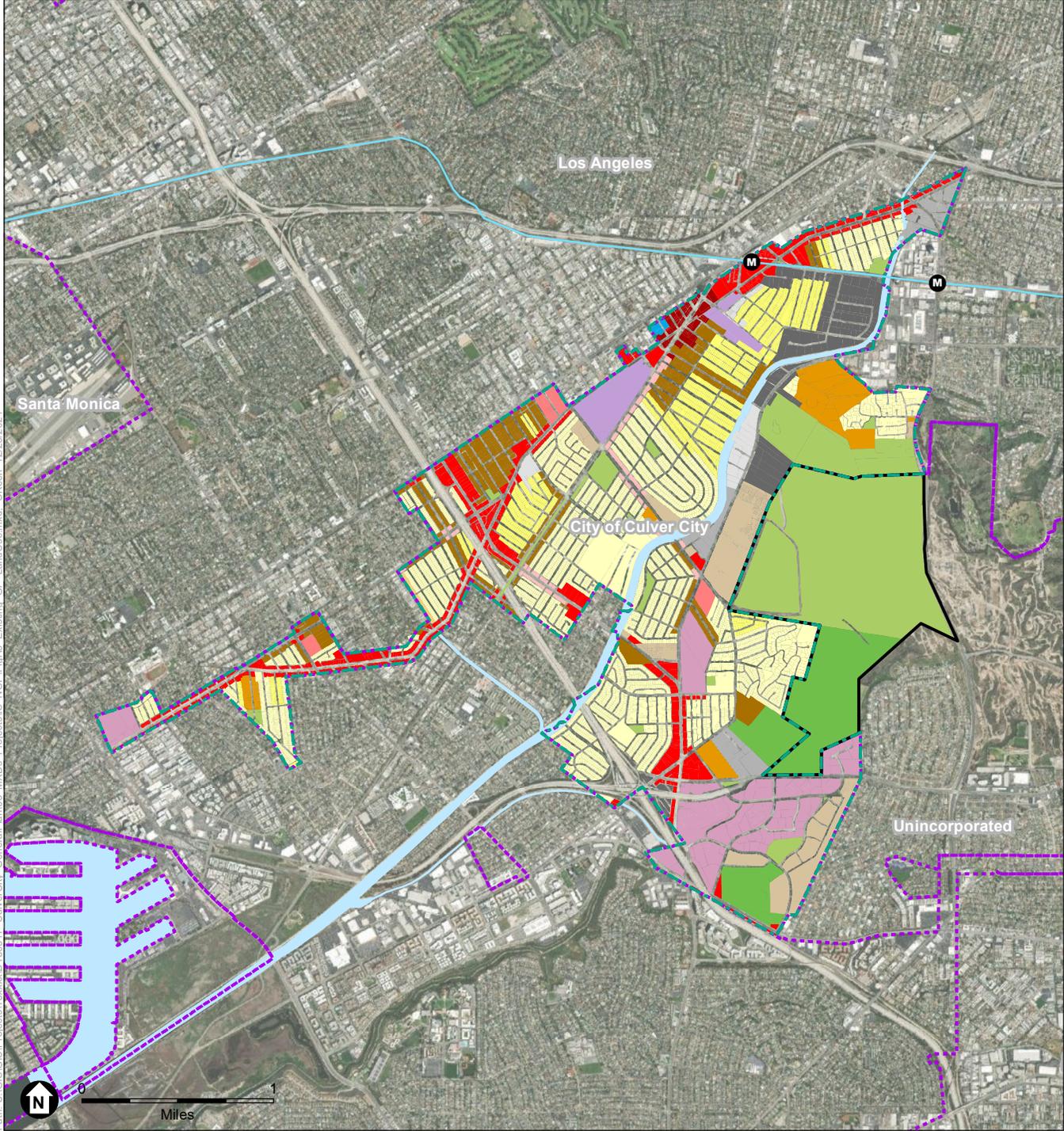




SOURCE: ESRI, 2021; City of Culver City, 2019.

Picture Culver City: General Plan 2045

**Figure A-2**  
GPU Planning Area



SOURCE: ESRI, 2021; City of Culver City, 2019.

Picture Culver City: General Plan 2045

**Figure A-3**  
Culver City Existing General Plan Land Use Map



**Table A-1  
 Culver City Existing General Plan Land Use Designations**

<b>Land Use Designation</b>	<b>Acres</b>	<b>Percentage<sup>1</sup></b>
<b>Residential</b>	<b>1,408.1</b>	<b>44.0</b>
Low Density Single Family	733.6	22.9
Low Density Two Family	233.3	7.3
Low Density Three Family	4.3	0.1
Low Density Multiple Family	91.5	2.9
Medium Density Multiple Family	186.0	5.8
Planned Residential Development	159.5	5.0
<b>Commercial</b>	<b>501.1</b>	<b>15.7</b>
Neighborhood Serving Corridor	23.2	0.7
General Corridor	213.4	6.7
Downtown	20.1	0.6
Community Serving Center	21.8	0.7
Regional Center	222.5	7.0
<b>Industrial</b>	<b>226.6</b>	<b>7.1</b>
Industrial	135.6	4.2
Industrial Park	57.7	1.8
Light Industrial	33.4	1.0
<b>Open Space</b>	<b>633.0</b>	<b>19.8</b>
<b>Cemetery</b>	<b>238.6</b>	<b>7.5</b>
<b>Studio</b>	<b>113.2</b>	<b>3.5</b>
<b>Ballona Creek</b>	<b>72.8</b>	<b>2.3</b>
<b>Institutional</b>	<b>3.5</b>	<b>0.1</b>
<b>Total<sup>2</sup></b>	<b>3,196.9</b>	<b>100.0</b>

NOTES:

<sup>1</sup> The area is calculated for land within the Planning Area.

<sup>2</sup> Totals may not add due to rounding.

SOURCES: City of Culver City, 2019; Raimi + Associates, 2019.

## E. DESCRIPTION OF PROPOSED PROJECT

As proposed, the GPU will consist of 14 Elements. The following list shows which Elements are required by State law and describes their basic purposes.

1. **Land Use and Community Design Element** – Designates general distribution, intensity, and development policies regarding residential, commercial, industrial, open space, and institutional uses in the city.
2. **Mobility Element** – Identifies transportation systems and facilities and identifies goals, objectives, policies, and programs that address safety, equitable access, transit-oriented communities, and technology, among other topics.
3. **Housing Element** – Identifies and prioritizes the city’s housing needs and outlines the goals, policies, and programs to address those needs.
4. **Noise Element** - Identifies land uses sensitive to noise and noise sources. It also defines areas of noise impacts to limit the community's exposure to excess noises.

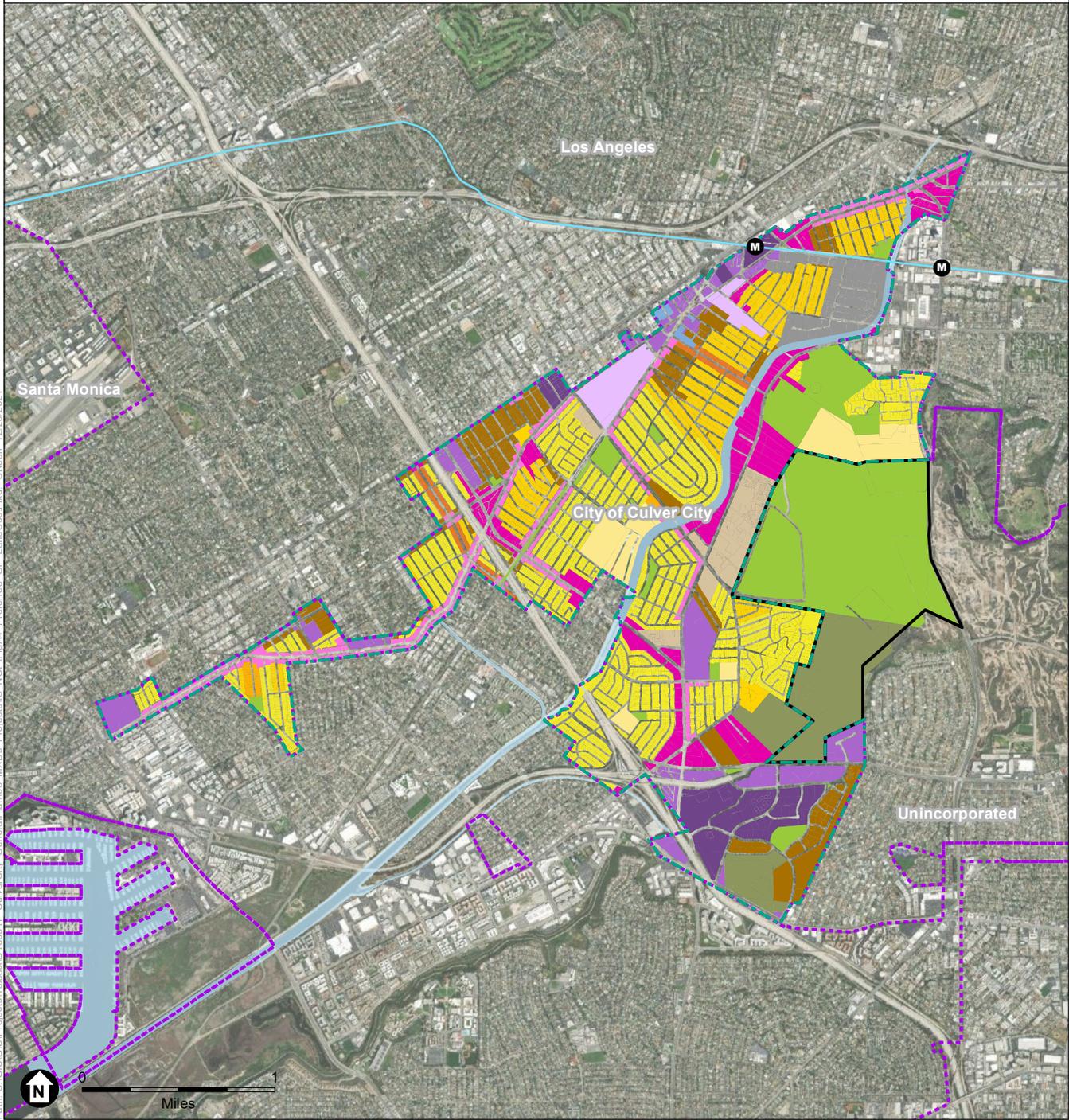
5. **Conservation and Open Space Element** - Identifies goals, objectives, policies, and programs that address cultural resources, biological resources, wildlife and plant species, the urban forest, stormwater, groundwater, air quality, mineral resources, and Ballona Creek.
6. **Safety Element** - Identifies and defines programs to protect the community from seismic, geologic, flood, and fire hazards and other hazards and hazardous materials.
7. **Equity, Community Health, and Environmental Justice Element** – Identifies goals, objectives, policies, and programs that address inequities, encourage quality housing development, increase health equity, and reduce the pollution burden.

In addition to the above required Elements, the GPU will also provide the following Elements: Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development, Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure.

As part of the GPU, new General Plan land use designations are proposed to allow for more residential density and a greater mix of uses, including land use designations allowing multiple units per lot (e.g. Incremental Infill A, B, and C and Corridor Multi-Family, Neighborhood Multi-Family); a blend of residential, commercial, retail uses, and public spaces [Neighborhood/Corridor Mixed Use (MU) 1 and MU 2]; and a blend of retail stores, restaurant, hotels, services, residential, and office uses (MU Medium and High), among others. **Figure A-4, Culver City Preferred General Plan Land Use Designations Map**, illustrates the preferred designations under the GPU and **Table A-2, Preferred General Plan Land Use Designations**, lists the proposed designations under the GPU, their descriptions, and associated acreage.

**Table A-3, General Plan 2045 Population, Household, and Job Growth Projections**, provides the general growth projections for population, housing, and jobs under the GPU, the net change as it compares to the existing population, households, and jobs in the city and a comparison to the Culver City 1996 General Plan growth projections. As shown therein, the GPU projects a population of 61,600 persons in 2045, which is an increase of 23,119 persons, compared to the existing (2019) population. The GPU also projects 28,020 households in 2045, an increase of 11,016 households compared to the existing (2019) household count. Additionally, the GPU projects 83,000 jobs in 2045, which is an increase of 14,961 jobs compared to the existing (2019) job count.

**Table A-4, General Plan 2045 Buildout Projections by Land Use**, identifies anticipated residential land use changes and corresponding changes for nonresidential uses that would occur between 2019 and 2045 with implementation and full buildout of the GPU. As shown therein, the GPU projects a net increase of 12,450 residential units, 2,126,900 square feet of commercial uses, and 256,400 square feet of industrial uses. Note that the GPU does not project an increase of institutional uses.



SOURCE: ESRI, 2021; City of Culver City, 2019.

Picture Culver City: General Plan 2045

**Figure A-4**  
Culver City Preferred General Plan Land Use Designation Map



**Table A-2  
 Preferred General Plan Land Use Designations**

<b>Proposed Designations</b>	<b>Maximum Density (du/ac)</b>	<b>Description</b>	<b>Acres</b>
Incremental Infill A (for parcels <4,950 square feet)	8.7	<ul style="list-style-type: none"> <li>Detached single unit residential, accessory dwelling units (ADUs), junior ADUs (JADUs)</li> <li>Standards consistent with existing residential single family (R1) zoning</li> </ul>	56.9
Incremental Infill A (for parcels ≥4,950 square feet)	35	<ul style="list-style-type: none"> <li>Detached or attached single unit residential, ADUs, JADUs, duplexes, triplexes, and fourplexes</li> <li>Standards consistent with existing R1 zoning</li> <li>Allows up to 4 units per lot</li> <li>4th unit must be affordable</li> <li>Triplex/fourplexes include ADUs and JADUs</li> </ul>	
Incremental Infill B	35	<ul style="list-style-type: none"> <li>Detached or attached single unit residential, ADUs, JADUs, duplexes, triplexes, and fourplexes</li> <li>Standards consistent with existing residential two family (R2)/ residential three family (R3) zoning</li> <li>Allows up to 4 units per lot for R2</li> <li>Allows up to 5 units per lot for R3</li> <li>4th unit must be affordable</li> <li>Triplex/fourplexes include ADUs and JADUs</li> </ul>	253.6
Incremental Infill C	15	<ul style="list-style-type: none"> <li>Detached or attached single unit residential, ADUs, JADUs, duplexes, triplexes, and low-density multi-family</li> <li>Standards consistent with existing Residential Low Density Multiple (RLD) zoning</li> </ul>	10.7
Corridor Multi-Family	30	<ul style="list-style-type: none"> <li>Detached or attached single unit residential, ADUs, JADUs, duplexes, triplexes, and moderate density multi-family</li> <li>Standards consistent with Residential Medium Density Multiple (RMD) zoning</li> <li>Allows up to 9 units per lot</li> </ul>	27.1
Neighborhood Multi-Family	50	Mix of multi-family residential	212.2
Neighborhood/Corridor MU 1	35	Lower-scale, mixed use blending residential, commercial, and retail uses and public spaces serving both surrounding neighborhoods and visitors from nearby areas	113.8
Neighborhood/Corridor MU 2	50	Moderate-scale, mixed use blending residential, commercial, retail uses, and public spaces	217.2
Mixed Use Medium	65	A broad range of commercial, office, and residential uses serving both surrounding neighborhoods and visitors from nearby areas	183.6
Mixed Use High	100	High-intensity active uses and MU development, including retail stores, restaurant, hotels, services, residential, and office uses	140.9
Industrial Mixed Use	65	A transition between MU and high industrial areas with a mix of residential and industrial uses	87.4
Planned Unit Residential	Varies, depends on project	Planned residential complexes	82.1
Single Unit Residential	8.7	Detached single unit residential	201.1
Ballona Creek	N/A	Ballona Creek	66.4
Open Space	N/A	Parks, recreation complexes	454.3
Cemetery	N/A	Cemeteries	236.6

Proposed Designations	Maximum Density (du/ac)	Description	Acres
Institutional	N/A	Public facilities, including but not limited to government offices; parks, recreation, and community facilities; and hospital uses	7.4
Studio	N/A	Private studio campus with corporate headquarters, offices, facilities, and sets	65.3

N/A = not applicable

SOURCES: City of Culver City, City Council/Planning Commission Memo, June 28, 2021; Raimi and Associates, Designation Refinement Process, July 2021.

**Table A-3  
 General Plan 2045 Population, Household, and Job Growth Projections**

	Existing (2019)	1996 General Plan Buildout (year 2010)	General Plan 2045 Buildout	Net Change (General Plan 2045 Buildout – Existing)
<b>Population</b>	38,481	41,330	61,600	23,119
<b>Households</b>	17,004	N/A <sup>a</sup>	28,020	11,016
<b>Jobs</b>	68,039	56,743	83,000	14,961

N/A = not applicable.

<sup>a</sup> Note that the 1996 General Plan does not project households.

SOURCES: Raimi + Associates, Preferred Plan Growth Projections, September 2021; City of Culver City, existing land use data, 2019; City of Culver City, General Plan Land Use Element, 1996.

**Table A-4  
 General Plan 2045 Buildout Projections by Land Use**

	Existing (2019)	New	Total	Net Change (Net - Existing)
<b>Residential</b>	17,010 units	12,450 units	29,460 units	12,450 units
<b>Commercial<sup>a</sup></b>	29,158,300 sf	4,682,000 sf	31,285,200 sf	2,126,900 sf
<b>Industrial</b>	1,881,100 sf	552,800 sf	2,137,500 sf	256,400 sf
<b>Institutional</b>	3,184,900 sf	-	3,184,900 sf	-

sf = square feet

<sup>a</sup> Note that studio uses, which are a defined General Plan land use designation, are included as part of the overall commercial square footage.

SOURCES: Raimi + Associates, Preferred Plan Growth Projections, September 2021; City of Culver City, existing land use data, 2019.

## F. NECESSARY APPROVALS

The anticipated approvals required for the GPU are as follows:

- Certify EIR
- Adopt General Plan 2045
- Amend General Plan to comply with General Plan 2045
- Amend Code to comply with General Plan 2045



## ATTACHMENT B EXPLANATION OF CHECKLIST DETERMINATIONS

### I. AESTHETICS

*Would the Project:*

#### a. Have a substantial adverse effect on a scenic vista?

**Potentially Significant Impact.** The majority of the Planning Area is highly urbanized, with a mix of residential, commercial, oil field, civic, institutional, park and open space, and industrial land uses, with associated transportation, flood control and utility infrastructure. The topography within the majority of the Planning Area is generally flat with more elevated areas of the Planning Area located in the eastern portions of the Planning Area, including Blair Hills/Baldwin Hills, the Culver Crest and Fox Hills neighborhoods, and within the SOI. From the most westerly extent of the Planning Area, the Pacific Ocean is about 1.43 miles to the west of the Planning Area. The Planning Area does not have any designated scenic vistas. However, the Blair Hills/Baldwin Hills offer expansive, long-range views, and various areas identified in Figure LU-3, Urban Design Analysis, within the existing General Plan Land Use Element have view corridors and view locations. Given the notable long-range views from the Blair Hills/Baldwin Hills and other locations within the Planning Area at higher elevations, substantial adverse effects on scenic vistas could occur with new development. Therefore, it is recommended that the EIR evaluate this topic further.

#### b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

**No Impact.** The Planning Area does not have any City- or State-designated scenic highways. As such, development allowed under the GPU would not damage scenic resources located within the viewshed of a state scenic highway. Therefore, no impacts would occur, and an EIR need not evaluate this topic further.

#### c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points.) If the Project is in an urbanized area, would the Project conflict with applicable zoning or other regulations governing scenic quality?

**Potentially Significant Impact.** The majority of the Planning Area is highly urbanized. Although the GPU would include actions and programs to update or create standards and design guidelines to guide new development within the Planning Area, the GPU would result in an increase in development that could conflict with applicable zoning or other regulations governing scenic quality. Also, as portions of the SOI and Inglewood Oil Field and undeveloped hillside areas within the Planning Area would be considered non-urbanized, the EIR would evaluate whether visual character or quality of public views would be affected by development allowed under the GPU. Therefore, it is recommended that the EIR evaluate this topic further.

**d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?**

**Potentially Significant Impact.** The majority of the Planning Area is highly urbanized, and most areas of the City are subject to medium to high levels of nighttime lighting from sources such as street/freeway lighting, safety and security lighting, signage, and architectural lighting. The GPU would introduce new sources of nighttime illumination that could affect light sensitive land uses as development of new buildings and infrastructure occurs throughout the Planning Area. Therefore, it is recommended that the EIR evaluate this topic further.

**II. AGRICULTURE AND FORESTRY RESOURCES**

*In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the Project:*

**a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?**

**No Impact.** The majority of the Planning Area is highly urbanized. The Planning Area does not contain agricultural uses or related operations and no areas are designated Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program.<sup>1</sup> Furthermore, the General Plan does not identify any areas within the Planning Area as designated for agriculture use. Therefore, the GPU would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses. No impacts would occur, and an EIR need not evaluate this topic further.

**b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?**

**No Impact.** No portion of the Planning Area is zoned for agriculture and no parcels within the Planning Area are enrolled under a Williamson Act contract. As such, the GPU would not conflict with existing zoning for agricultural use or a Williamson Act contract and no impact would occur. Therefore, an EIR need not evaluate this topic further.

**c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?**

**No Impact.** As discussed in Response II.a, the majority of the Planning Area is highly urbanized. No forest land or timberland zoning is present within the Planning Area. As such, the GPU would not conflict with existing zoning for forest land or timberland, no impacts would occur, and an EIR need not evaluate this topic further.

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<sup>1</sup> State of California Department of Conservation, California Important Farmland Finder, <https://maps.conservation.ca.gov/dlrp/ciff/>. Accessed November 16, 2021.

**d. Result in the loss of forest land or conversion of forest land to non-forest use?**

**No Impact.** No forest land exists within the Planning Area. As such, the GPU would not result in the loss of forest land or conversion of forest land to non-forest use. No impacts would occur, and an EIR need not evaluate this topic further.

**e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?**

**No Impact.** No agricultural uses or forestlands exist within the Planning Area. As such, the GPU would not involve converting farmland to other uses, either directly or indirectly. No impacts would occur, and an EIR need not evaluate this topic further.

**III. AIR QUALITY**

*Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the Project:*

**a. Conflict with or obstruct implementation of the applicable air quality plan?**

**Potentially Significant Impact.** The Planning Area is located within the 6,600-square-mile South Coast Air Basin (Basin). The South Coast Air Quality Management District (SCAQMD) together with the Southern California Association of Governments (SCAG) is responsible for formulating and implementing air pollution control strategies throughout the Basin. The current 2016 Air Quality Management Plan (AQMP) was adopted March 3, 2017 and outlines the air pollution control measures needed to meet Federal particulate matter (PM<sub>2.5</sub>) and Ozone (O<sub>3</sub>) standards. The AQMP also proposes policies and measures that responsible agencies are considering to achieve Federal standards for healthful air quality in the Basin that are under SCAQMD jurisdiction. In addition, the current AQMP addresses several Federal planning requirements and incorporates updated emissions inventories, ambient measurements, meteorological data, and air quality modeling tools from earlier AQMPs. The GPU could increase the amount of air emissions which could affect implementation of the AQMP due to increased traffic and energy consumption, including potential increases in the amounts of gas and electricity associated with development allowed under the GPU. Pollutant emissions resulting from buildout under the GPU would also have the potential to affect implementation of the AQMP. Therefore, it is recommended that this topic be evaluated further in an EIR.

**b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?**

**Potentially Significant Impact.** The Planning Area is located within the Basin, which is characterized by relatively poor air quality. According to the 2016 AQMP, the Basin is designated nonattainment for Federal and State ozone (O<sub>3</sub>) standards and the current particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>) standards. The Los Angeles County portion of the Basin is also designated a nonattainment area for the Federal lead (Pb) standard for source-specific monitoring at two locations, as determined by the U.S. Environmental Protection Agency (USEPA) using 2007 through 2009 data. However, all other stations in the Basin, including the near-source monitoring in Los Angeles County, have remained below the lead National Ambient Air Quality Standards (NAAQS) for the 2012 through 2015 period. SCAQMD is therefore requesting that the USEPA re-designate the Los Angeles County portion of the basin as attainment for lead. The GPU could result in increased air emissions (including the emission of criteria pollutants) from construction and operational traffic and energy consumption in the Basin, within an air quality management area currently in non-attainment of Federal and State air quality

standards for O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>. As such, implementing the GPU could potentially contribute to cumulatively air quality impacts, in combination with other existing and future emission sources in the Planning Area. Therefore, it is recommended that an EIR evaluate this topic evaluated further.

**c. Expose sensitive receptors to substantial pollutant concentrations?**

**Potentially Significant Impact.** Sensitive residential uses are located throughout the Planning Area. Construction and operation of any new development allowed under the GPU could increase localized air emissions, carbon monoxide (CO) concentrations, and toxic air contaminants (TACs) at sensitive receptor locations within the Planning Area. Therefore, it is recommended that an EIR evaluate this topic further.

**d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?**

**Less than Significant Impact.** Potential sources that may emit odors during construction activities include the use of architectural coatings and solvents. SCAQMD Rule 1113 (Architectural Coatings) limits the amount of volatile organic compounds from architectural coatings and solvents. According to the SCAQMD CEQA Air Quality Handbook, construction equipment is not a typical source of odors. Complying with the CARB Air Toxics Control Measure (ATCM) would minimize odors from the combustion of diesel fuel. The ATCM was adopted in 2004 and limits diesel-fueled commercial vehicle idling to five minutes at any given location. Development allowed under the GPU would also comply with SCAQMD Rule 402 (Nuisance), which prohibits the emissions of nuisance air contaminants or odorous compounds. Construction activities and materials adhering with mandatory SCAQMD Rules and State measures would not result in other emissions that create objectionable odors. Accordingly, development occurring under the GPU is not expected to generate emissions leading to nuisance odors that would adversely affect nearby sensitive receptors.

According to the SCAQMD CEQA Air Quality Handbook, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. While it is unknown whether development allowed under the GPU would involve the types of uses associated with odor complaints, the developments allowed under the GPU would include proper housekeeping practices for trash receptacles and other components or activities, thereby avoiding adverse odor impacts. Similar to construction, the developments allowed under the GPU would also adhere to SCAQMD Rule 402 (Nuisance), which prohibits the emissions of nuisance air contaminants or odorous compounds. Impacts related to odors would be less than significant, and an EIR need not evaluate this topic further.

**IV. BIOLOGICAL RESOURCES**

*Would the Project:*

**a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?**

**Potentially Significant Impact.** While the majority of the Planning Area is highly urbanized, remnant patches of native vegetation remain, particularly within the Kenneth Hahn State Recreation Area and Inglewood Oil Field. These patches of native vegetation, and to a lesser degree ornamental and landscaped vegetation, provide suitable habitat for a variety of special-status plant and wildlife species and nesting birds. As the city continues to develop, there may be increasing pressure to develop sites within or adjacent to the remnant patches of native

vegetation, which may impact species identified as candidate, sensitive, or special status species. Therefore, it is recommended that an EIR evaluate this topic further.

**b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?**

**Potentially Significant Impact.** As discussed under Response IV.a, the Planning Area includes remnant patches of native vegetation. As such, development allowed under the GPU may have a potentially significant impact on these patches of native vegetation or other sensitive natural communities. Therefore, it is recommended that this topic be evaluated further in an EIR.

**c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?**

**Potentially Significant Impact.** No wetlands, as designated by the California Department of Fish and Wildlife (CDFW), Los Angeles Regional Water Quality Control Board (LARWQCB), or U.S. Army Corps of Engineers are present within the Planning Area. However, these agencies would likely consider the channelized portion of Ballona Creek as jurisdictional. Development allowed under the GPU may impact this or other jurisdictional wetland features within the Planning Area. Therefore, it is recommended that an EIR evaluate this topic further.

**d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native nursery sites?**

**Potentially Significant Impact.** While the majority Planning Area is highly urbanized, the Planning Area does include remnant patches of native vegetation and jurisdictional wetland features. Development allowed under the GPU may impact the movement of native resident or migratory fish or wildlife species within the Planning Area. Therefore, it is recommended that an EIR evaluate this topic further.

**e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?**

**Potentially Significant Impact.** The City's Urban Forest Master Plan facilitates the preservation, management, and enhancement of the City's urban forest and protects trees. The portion of the Planning Area within unincorporated Los Angeles County is also subject to a County Ordinance that protects trees of the oak tree genus. Development allowed under the GPU may require the removal of existing trees, including street trees or protected trees. Therefore, it is recommended that an EIR evaluate this topic further.

**f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?**

**No Impact.** There are no adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plans in place for the Planning Area. As such, the GPU would not impact these plans, and an EIR need not evaluate this topic further.

## V. CULTURAL RESOURCES

*Would the Project:*

### a. Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?

**Potentially Significant Impact.** A historical resource is defined in Section 15064.5 of the CEQA Guidelines as:

- (1) A resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources (Public Resources Code Section 5024.1, Title 14 CCR, Section 4850 et seq.).
- (2) A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code or identified as significant in an historical resource survey meeting the requirements of Section 5024.1(g) of the Public Resources Code.
- (3) Any object, building, structure, site, area, place, record, or manuscript determined to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California. Generally, resources are considered historically significant if the resources are associated with significant events, important persons, or distinctive characteristics of a type, period or method of construction; representing the work of an important creative individual; or possessing high artistic values. Resources listed in or determined eligible for the California Register, included in a local register, or identified as significant in a historic resource survey are also considered historical resources under CEQA.

The vast majority of the Planning Area is heavily developed and there are numerous historic resources throughout the Planning Area, many of which are listed or have the potential to be eligible for listing in the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), and/or the City's list of Cultural Resources. The City has three designated historic districts located on Braddock Drive, Lafayette Place, and McConnell Boulevard. The Washington Building, Citizen Building, and Culver Hotel are on the National Register of Historic Places. The Culver City Ice Arena is considered a locally significant cultural resource. Development allowed under the GPU could directly or indirectly impact historical resources. Therefore, it is recommended that an EIR evaluate this topic further.

### b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

**Potentially Significant Impact.** Section 15064.5(a)(3)(D) of the CEQA Guidelines generally defines archaeological resources as any resource that "has yielded, or may be likely to yield, information important in prehistory or history." Archaeological resources are features, such as tools, utensils, carvings, fabric, building foundations, etc., that document evidence of past human endeavors and that may be historically or culturally important to a significant earlier community. There is potential for development allowed under the GPU to encounter undiscovered buried archaeological resources because of the region's historical occupation, past discoveries of archaeological resources in the City, and the favorable natural conditions (e.g., proximity to the Pacific Ocean and the presence of Ballona Creek and vegetation communities) that attracted historical inhabitants to the area. Moreover, archaeological monitoring of numerous construction projects throughout the region in recent years has uncovered multiple buried archaeological deposits. Furthermore, development and construction activities allowed under the GPU, such as grading and excavation for building foundations and excavation for subterranean parking, could impact archaeological resources. Therefore, it is recommended that an EIR evaluate this topic further.

**c. Disturb any human remains, including those interred outside of formal cemeteries?**

**Less Than Significant Impact.** Development allowed under the GPU may involve excavation into native soils, with the potential to encounter previously unknown human remains. Various regulatory provisions address how to handle human remains that could be inadvertently uncovered during excavation activities. These include State Health and Safety Code Section 7050.5, Public Resources Code (PRC) Section 5097.98, and State CEQA Guidelines Section 15064.5(e). Under these codes, if unrecorded human remains are discovered during construction within the Planning Area, excavation would be halted and the County Coroner would be notified. If the human remains are determined to be Native American, the California Native American Heritage Commission (NAHC) would be notified within 24 hours and the guidelines of the NAHC would be adhered to in the treatment and disposition of the remains. Compliance with these regulatory protocols would ensure that impacts on human remains would be less than significant, and an EIR need not evaluate this topic further.

**VI. ENERGY**

*Would the Project:*

**a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation?**

**Potentially Significant Impact.** The GPU could intensify development within the Planning Area and therefore, increase energy consumption during construction and operation associated with electricity, natural gas, and transportation fuel. Therefore, it is recommended that an EIR evaluate this topic further.

**b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?**

**Potentially Significant Impact.** Development allowed under the GPU would be required to comply with the California Green Building Standards (CALGreen Code) pursuant to Title 24, Part 11 of the California Code of Regulations (CCR). In addition, development would be required to implement applicable energy and resource conservation measures, such as those described in CARB’s Assembly Bill (AB) 32 Climate Change Scoping Plan and supporting documents. Development would also need to comply with policies related to renewable energy and energy efficiency, including Culver City’s mandatory Green Building Program requirements. However, further evaluation in an EIR is required to determine if buildout under the GPU would be consistent with State or local plans for renewable energy or energy efficiency.

**VII. GEOLOGY AND SOILS**

*Would the Project:*

**a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:**

**i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.**

**Potentially Significant Impact.** Numerous active and inactive faults cross the seismically active Southern California region. Fault rupture is the displacement that occurs along the sides of a fault during an earthquake. Based on criteria established by the California Geological Survey (CGS), faults can be classified as active if they have shown evidence of movement within the past 11,700 years (i.e., during the Holocene Epoch). The criteria

for defining an active fault is based on standards developed by the CGS for the Alquist-PR iolo (AP) Earthquake Fault Zoning Program.<sup>2</sup> Faults that have not moved in the last 11,700 years are not considered active.

The AP Earthquake Fault Zoning Act (AP Act) was passed into law following the destructive February 9, 1971 San Fernando earthquake. That earthquake involved extensive surface fault ruptures that damaged numerous homes, commercial buildings, and other structures. The AP Act provides a mechanism for reducing losses from surface fault rupture on a statewide basis. The AP Act's intent is to ensure public safety by prohibiting the siting of structures for human occupancy (with the exception of some structures as defined in the PRC, Division 2, Chapter 7.5) across traces of active faults that constitute a potential hazard to structures from surface faulting. The AP Act's main purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. The law requires the State Geologist to establish regulatory zones (known as Earthquake Fault Zones) around the surface traces of active faults and to issue appropriate maps. The CGS has established Earthquake Fault Zones to help cities and counties in planning, zoning, and building regulation functions for faults that can have surface rupture. These zones, which extend from 200 to 500 feet on each side of a known active fault, identify areas where potential surface rupture along an active fault could prove hazardous and identify where special studies are required to characterize hazards to habitable structures.

The Planning Area is located within the seismically active Southern California region. Specifically, the Newport-Inglewood Fault Zone, which is considered an AP Earthquake Fault Zone, passes through the northern portion of the Planning Area. As such, the GPU could expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault. To adequately address these conditions, an EIR will further analyze this topic to determine potential impacts associated with rupture of a known earthquake fault.

## ii. Strong seismic ground shaking?

**Potentially Significant Impact.** Seismicity is the geographic and historical distribution of earthquakes, including their frequency, intensity, and distribution. The level of ground shaking at a given location depends on many factors, including the size and type of earthquake, distance from the earthquake, and subsurface geologic conditions. The type of construction also affects how particular structures and improvements perform during ground shaking. The Planning Area is located within the seismically active Southern California region. As such, development allowed under the GPU would be subject to the seismic design criteria of the California Building Code (CBC) and the specific design requirements of a geotechnical report. The CBC contains seismic safety provisions that aim to prevent building collapse during a design earthquake. Compliance with these regulations and requirements would minimize injury and loss of life due to building collapse during an earthquake.

Conformance to the CBC would allow project construction to be feasible from a geotechnical standpoint. Since the Planning Area is located within the seismically active Southern California region, the GPU could expose people or structures to strong seismic ground shaking. To adequately address these conditions, an EIR will further analyze this topic to determine potential impacts associated with strong seismic ground shaking.

## iii. Seismic-related ground failure, including liquefaction?

**Potentially Significant Impact.** Liquefaction is a phenomenon in which soils below the groundwater table, ranging from saturated silty to cohesionless, are subject to a temporary loss of strength due to the buildup of excess pore pressure during cyclic loading conditions, such as those induced by an earthquake. Liquefaction effects include

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<sup>2</sup> Bryant, W.A., and Hart, E.W., Fault-Rupture Hazard Zones in California – Alquist-Priolo Earthquake Fault Zoning Act with Index to Earthquake Fault Zones Maps: California Geological Survey Special Publication 42, page 42, 2017.

loss of bearing strength, amplified ground oscillations, lateral spreading, and flow failures. Liquefaction typically occurs in areas where groundwater is less than 50 feet from the surface, and where the soils are composed of poorly consolidated, fine- to medium-grained sand. In addition to the necessary soil conditions, the ground acceleration and duration of the earthquake must also be of a sufficient level to initiate liquefaction. According to the State of California Seismic Hazard Zone Map, portions of the Planning Area are located in an area mapped as potentially liquefiable.<sup>3</sup> Specifically, most of the city is in an area of elevated liquefaction risk, except for the City's northwestern and southeastern borders. Therefore, it is recommended that an EIR evaluate this topic further.

#### **iv. Landslides?**

**Potentially Significant Impact.** The terrain of the Planning Area is mostly level or comprised of rolling hills that vary in elevation from 40 feet above mean sea level on the west to about 100 feet in the central part. The Baldwin Hills in the northeastern portion of the Planning Area rise to above 400 feet above mean sea level, and there are also hillside areas in Culver Crest susceptible to landslides. As some elevated areas within the Planning Area are potentially at risk from landslides, it is recommended that an EIR evaluate this topic further.

#### **b. Result in substantial soil erosion or the loss of topsoil?**

**Potentially Significant Impact.** Soil erosion refers to the process by which soil or earth material is loosened or dissolved and removed from its original location. Erosion can occur by varying processes and may occur in an area where bare soil is exposed to wind or moving water (both rainfall and surface runoff). Material type, terrain steepness, rainfall or irrigation levels, surface drainage conditions, and general land uses affect the erosion process. Topsoil is used to cover surface areas to establish and maintain vegetation due to its high concentrations of organic matter and microorganisms.

Ground surface disruption that would occur during construction would create the potential for erosion to occur. Wind erosion would be minimized through soil stabilization measures required by the SCAQMD Rule 403 (Fugitive Dust), such as daily watering. Potential for water erosion would be reduced by implementing standard erosion control measures imposed during site preparation and grading activities. Development within the Planning Area would be subject to existing regulations associated with protecting water quality. Construction activities would be carried out in accordance with applicable Culver City standard erosion control practices required pursuant to the California Building Code (CBC) and the requirements of the National Pollutant Discharge Elimination System (NPDES) General Construction Permit issued by the LARWQCB, as applicable. Consistent with these requirements, a Stormwater Pollution Prevention Plan (SWPPP) would be prepared that incorporates Best Management Practices (BMPs) to control water erosion during construction. Following construction within the Planning Area, development sites would be covered by paving, structures, and landscaping, with limited potential for erosion. Since the Planning Area includes hillside areas that may result in erosion or the loss of topsoil, it is recommended that an EIR evaluate this topic further.

#### **c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?**

**Potentially Significant Impact.** Impacts related to liquefaction and landslides are discussed in Response Vaira. Lateral spreading is the downslope movement of surface sediment due to liquefaction in a subsurface layer. The downslope movement is due to the combination of gravity and earthquake shaking. Such movement can occur on slope gradients as little as one degree. Lateral spreading typically damages pipelines, utilities, bridges, and

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<sup>3</sup> California Department of Conservation, Earthquake Zones of Required Investigation, <https://maps.conservation.ca.gov/cgs/EQZApp/app/>. Accessed November 22, 2021.

structures. Lateral spreading during a seismic activity usually occurs along the weak shear zones within a liquefiable soil layer and has been observed to generally take place towards a free face and to lesser extent on ground surfaces with a very gentle slope. It is recommended that an EIR further analyze the potential for lateral spreading, subsidence, liquefaction, and collapse.

**d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?**

**Potentially Significant Impact.** Soils with shrink-swell or expansive properties typically occur in fine-grained sediments and cause damage through volume changes as a result of a wetting and drying process. Structural damage may occur over a long period of time, usually the result of inadequate soil and foundation engineering or the placement of structures directly on expansive soils. Development allowed under the GPU may be located on expansive soils. Therefore, it is recommended that an EIR evaluate this topic further.

**e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?**

**No Impact.** The Planning Area is served by municipal wastewater infrastructure. It is expected that development allowed under the GPU would connect to existing mainlines and service lines, which are largely located in surrounding roadways. As such, future development would not use septic tanks or alternative wastewater disposal systems. Therefore, no impacts would occur, and an EIR need not evaluate this topic further.

**f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?**

**Potentially Significant Impact.** There is potential to encounter undiscovered buried paleontological resources given the prehistoric occupation of the region and the favorable natural conditions (e.g., proximity to the Pacific Ocean and the presence of Ballona Creek and vegetation communities) that attracted prehistoric inhabitants to the area. Development and construction activities, such as grading and excavation for building foundations, subterranean parking, and underground infrastructure; allowed under the GPU could impact paleontological resources in undisturbed native soils. Therefore, it is recommended that an EIR evaluate this topic further.

## **VIII. GREENHOUSE GAS EMISSIONS**

*Would the Project:*

**a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?**

**Potentially Significant Impact.** Construction and operation of development allowed under the GPU could generate greenhouse gas (GHG) emissions with the potential to either individually or cumulatively result in a significant impact on the environment. In addition, such development could generate vehicle trips that would contribute to GHG emissions. Therefore, it is recommended that an EIR evaluate this topic further.

**b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?**

**Potentially Significant Impact.** Development allowed under the GPU would be required to comply with the Los Angeles Green Building Code, Culver City's mandatory Green Building Program requirements, and CALGreen Code. Development that conforms with these requirements would be designed to reduce GHG emissions through various energy and resource conservation measures. In addition, development would implement

applicable energy and resource conservation measures to reduce GHG emissions, such as those described in CARB's Assembly Bill (AB) 32 Climate Change Scoping Plan and supporting documents, which describe the approaches the State will take to reduce GHG emissions to 1990 levels by 2020. CARB adopted the 2017 Climate Change Scoping Plan in response to Senate Bill (SB) 32 that outlines the State strategy for meeting the GHG reduction target for the State of 40 percent below 1990 levels by 2030. The EIR will provide a consistency analysis with the above-mentioned requirements. In addition, the analysis will also be consistent with the Connect SoCal 2020-2045 Regional Transportation Plan/Sustainability Communities Strategy (RTP/SCS). Further evaluation in an EIR is required to determine if development allowed under the GPU would conflict with these plans, policies, and regulations.

## **IX. HAZARDS AND HAZARDOUS MATERIALS**

*Would the Project:*

### **a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?**

**Potentially Significant Impact.** Construction occurring under the GPU would involve the temporary use of hazardous substances in the form of paint, adhesives, surface coatings and other finishing materials, and cleaning agents, fuels, and oils, among others. Materials would be used, stored, and disposed of in accordance with applicable laws and regulations and manufacturers' instructions. Furthermore, emissions from the routine use of such materials would be minimal. Operations associated with new development allowed under the GPU would involve the use and storage of small quantities of potentially hazardous materials in the form of cleaning solvents, painting supplies, and pesticides for landscaping. The use of these materials would be in small quantities and in accordance with applicable laws, regulations and manufacturers' instructions for use, storage, and disposal of such products. As with construction emissions, emissions from the use of such materials would be minimal and localized to the site of development. However, it is recommended that an EIR further analyze this topic.

### **b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?**

**Potentially Significant Impact.** Construction occurring under the GPU could potentially produce hazardous wastes associated with the use of asphalt, paint, petroleum, and other solvents. All hazardous materials would be required to be used and transported according to regulations. In addition, oil or gas pipelines within the Inglewood Oil Field could be damaged during an earthquake. Due to the ages of the buildings that may be affected during construction of developments allowed under the GPU, there is potential for asbestos and lead-based paint to be encountered. Therefore, it is recommended that an EIR evaluate this topic further.

### **c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one quarter mile of an existing or proposed school?**

**Potentially Significant Impact.** Several schools are located throughout the Planning Area, including the El Marino Language School, El Rincon Elementary School, La Ballona Elementary School, Linwood E. Howe Elementary school, Culver City Middle School, and Culver City High School. Construction of development allowed under the GPU could involve the temporary use of hazardous substances in the form of paint, adhesives, surface coatings and other finishing materials, and cleaning agents, fuels, and oils. In addition, there is a potential for future industrial uses to be cited adjacent to or near existing or proposed schools. Therefore, it is recommended that an EIR evaluate this topic further.

**d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?**

**Potentially Significant Impact.** Government Code Section 65962.5, amended in 1992, requires the California Environmental Protection Agency (CalEPA) to develop and update annually the Cortese List, which is a list of hazardous waste sites and other contaminated sites. While Government Code Section 65962.5 discusses preparing a list, many changes have occurred related to web-based information access since 1992 and information regarding the Cortese List is now compiled on the websites of the Department of Toxic Substances Control (DTSC), the State Water Board, and CalEPA. The DTSC maintains the EnviroStor database, which includes sites on the Cortese List and also identifies potentially hazardous sites where cleanup actions (such as a removal action) or extensive investigations are planned or have occurred. The database provides a listing of Federal Superfund sites [National Priorities List (NPL)]; State Response sites; Voluntary Cleanup sites; and School Cleanup sites. Geotracker is the State Water Resources Control Board's data management system for managing sites that impact groundwater, especially those that require groundwater cleanup [Underground Storage Tanks (USTs), Department of Defense, Site Cleanup Program] and permitted facilities, such as operating USTs and land disposal sites. CalEPA's database includes lists of sites with active Cease and Desist Orders (CDO) or Cleanup and Abatement Orders (CAO) from the State Water Board. As there is a potential for development sites within the Planning Area to be located on a hazardous materials site as identified by Government Code Section 65962.5, it is recommended that an EIR evaluate this topic further.

**e. For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?**

**No Impact.** The Planning Area does not include an airport land use plan or a public airport. The nearest airports to the Planning Area are the Santa Monica Municipal Airport and the Los Angeles International Airport (LAX), located about three miles west and five miles southwest of the Planning Area, respectively. Therefore, the GPU is not located within an airport land use plan area and would not result in airport-related safety hazards or excessive noise for people residing or working in the Planning Area. No impacts would occur, and an EIR need not evaluate this topic further.

**f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

**Potentially Significant Impact.** The Planning Area is an established urban area that is well served by a roadway network. While it is expected that the majority of construction activities for development allowed under the GPU would be confined on-site, construction activities may temporarily affect access on portions of adjacent streets during certain periods of the day. In addition, roadway or infrastructure developments may also be allowed under the GPU which may affect an adopted emergency response plan or emergency evacuation plan. Therefore, it is recommended that an EIR evaluate this topic further.

**g. Expose people or structures, either directly or indirectly to a significant risk of loss, injury or death involving wildland fires?**

**Potentially Significant Impact.** The wildland-urban interface (WUI) is present in the eastern portion of the Planning Area. Wildlands located within Los Angeles County are directly adjacent to the Blair Hills and Culver Crest neighborhoods. Cal Fire prepares fire hazard severity maps including mapping areas of significant fire hazards based on fuels, terrain, weather, and other relevant factors, referred to as Fire Hazard Severity Zones

(FHSZ). According to the Los Angeles County FHSZ map, the eastern portion of the Planning Area is located in a Very High Fire Severity Zone (VHFSZ), which includes portions of the Blair Hill and Culver Crest neighborhoods and Inglewood Oil Field, considered a WUI.<sup>4</sup> Therefore, it is recommended that an EIR evaluate this topic further.

## **X. HYDROLOGY AND WATER QUALITY**

*Would the Project:*

### **a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?**

**Potentially Significant Impact.** Violations of water quality standards or waste discharge requirements, or degradation of water quality can result in potentially significant impacts to water quality and result in environmental damage or sickness in people. Construction occurring under the GPU would require earthwork, including grading and excavation of development sites. During precipitation events, construction activities have the potential to result in soil erosion due to grading and soil stockpiling, with subsequent siltation, and potential for conveyance of pollutants into storm drains. In addition, the Conservation and Open Space Element of the GPU will identify goals, objectives, policies, and programs that address stormwater and groundwater. Therefore, it is recommended that an EIR evaluate this topic further.

### **b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the Project may impede sustainable groundwater management of the basin?**

**Potentially Significant Impact.** The Golden State Water Company provides water to Culver City. The Golden State Water Company gets its water supply for the Culver City system by purchasing imported water from the West Basin Municipal Water District. The West Basin Municipal Water District gets its imported water supply from the Metropolitan Water District of Southern California. Imported water makes up 100 percent of the available water supply and is projected to make up 100 percent of the future water supply. There are currently no sources of groundwater supplying the city. However, the Conservation and Open Space Element of the GPU will identify goals, objectives, policies, and programs that address stormwater and groundwater. Therefore, it is recommended that an EIR evaluate this topic further.

### **c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:**

#### **i. Result in substantial erosion or siltation on- or off-site?**

**Potentially Significant Impact.** The majority of the Planning Area is almost completely developed with impermeable surfaces; the Planning Area includes about 15.6 acres of vacant land. Ballona Creek runs central through the Planning Area, extending from the northeast portion of the Planning Area to the western boundary, where it continues to Ballona Estuary and the Pacific Ocean. The developments allowed under the GPU would likely involve replacing the impermeable surfaces and small areas of exposed landscaped and disturbed soils. However, some developments may occur on undeveloped sites where existing drainage patterns may result in substantial erosion or siltation on- or off-site. Therefore, it is recommended that an EIR evaluate this topic further.

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<sup>4</sup> California Board of Forestry and Fire Prevention, State Responsibility Area Viewer, <https://calfire-forestry.maps.arcgis.com/apps/webappviewer/index.html?id=468717e399fa4238ad86861638765ce1>. Accessed October 5, 2021.

**ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?**

**Potentially Significant Impact.** While projects occurring under the GPU are under construction, the rate and amount of surface runoff generated at the development sites would fluctuate because exposed soils could absorb rainfall as surface flow. As discussed in Response X.c.i, some development may occur on undeveloped sites where existing drainage patterns could substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site. Therefore, it is recommended that an EIR evaluate this topic further.

**iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?**

**Potentially Significant Impact.** As discussed in Response X.c.i and ii, some development occurring under the GPU may increase the rate or amount of surface runoff. This increased runoff could exceed the capacity of existing or planned stormwater drainage systems. Also, the GPU's Conservation and Open Space Element will identify goals, objectives, policies, and programs that address stormwater and groundwater. Therefore, it is recommended that an EIR evaluate this topic further.

**iv. Impede or redirect flood flows?**

**Potentially Significant Impact.** According to the Federal Emergency Management Agency (FEMA), the northern part of the Planning Area is at an elevated risk for flood. A small area, bordered roughly by Ballona Creek, Fairfax Avenue, and Adams Boulevard lies within a 100-year flood zone for a 1- to 3-foot flood. This means that there is a one in 100 chance that a flood event enough to cause 1 to 3 feet of inundation will occur in any given year (Zone AO). Two additional areas nearby, one between Eastham Drive and Ballona Creek and the second in the area immediately adjacent to Ballona Creek between National Boulevard and Sent Ney Avenue, are also within a 100-year flood zone, although FEMA does not specify the potential amount of inundation in this area (Zone A). Another part of the city, between Adams Boulevard and Dauphin Street, is at risk from a flood capable of causing inundation of less than 1-foot with a chance of occurring between one in 100 and one in 500 in any given year (Zone X). Construction activities for the developments allowed under the GPU could potentially alter on-site drainage patterns and the rate and amount of surface runoff from the development site. Therefore, it is recommended that an EIR evaluate this topic further.

**d. In a flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation?**

**Potentially Significant Impact.** A seiche is a temporary disturbance or oscillation of a body of water in an enclosed or semi-enclosed basin, such as a reservoir, harbor, lake, or storage tank. A tsunami is a great sea wave, commonly referred to as a tidal wave, produced by a significant disturbance undersea, such as a tectonic displacement of sea floor associated with large, shallow earthquakes.

As discussed in Response X.c.iv, the Planning Area is mapped within a variety of flood zones, including Zone AO and Zone A. Therefore, it is recommended that an EIR evaluate this topic further.

According to the Tsunami Hazards Area Map, the Planning Area is not located within mapped tsunami inundation boundaries.<sup>5</sup> Therefore, the developments allowed under the GPU would not be subject to flooding hazards associated with tsunamis.

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<sup>5</sup> California Department of Conservation, CGS Information Warehouse: Tsunami Hazard Area Map, [https://maps.conservation.ca.gov/cgs/informationwarehouse/ts\\_evacuation/?extent=-13249590.3641%2C3986280.7635%2C-13132183.0887%2C4038410.8168%2C102100&utm\\_source=cgs+active&utm\\_content=losangeles](https://maps.conservation.ca.gov/cgs/informationwarehouse/ts_evacuation/?extent=-13249590.3641%2C3986280.7635%2C-13132183.0887%2C4038410.8168%2C102100&utm_source=cgs+active&utm_content=losangeles). Accessed November 22, 2021.

As provided in the Culver City Natural Hazards – Fire and Flooding Map, portions of the Planning Area are located within inundation areas.<sup>6</sup> Therefore, it is recommended that an EIR evaluate this topic further.

**e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?**

**Potentially Significant Impact.** Development allowed under the GPU may involve excavation for below-grade structures requiring dewatering that could affect water quality or groundwater control and management plans. Therefore, it is recommended that the EIR evaluate this topic further.

## **XI. LAND USE AND PLANNING**

*Would the Project:*

**a. Physically divide an established community?**

**Potentially Significant Impact.** The GPU involves a comprehensive update to the City’s General Plan, including changes to the City’s Land Use Element, land use designations, and other General Plan elements that could result in physical division of areas within the city. As it is possible that established areas of the city could be physically divided as a result of implementation of the GPU, it is recommended that an EIR evaluate this topic further.

**b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?**

**Potentially Significant Impact.** The GPU involves a comprehensive update to the City’s General Plan, including changes to the City’s Land Use Element, land use plan, and land use policies and policies associated with other General Plan elements that are being updated. As such, it is possible that implementing the GPU could cause a significant environmental impact due to a conflict with land use plan, policy, or regulation adopted to avoid or mitigate an environmental effect. Therefore, it is recommended that an EIR evaluate this topic further.

## **XII. MINERAL RESOURCES**

*Would the Project:*

**a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?**

**b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?**

**Potentially Significant Impact (a–b).** Minerals are defined as any naturally occurring chemical elements or compounds formed from inorganic processes and organic substances. The California Surface Mining and Reclamation Act of 1975 requires that all cities address significant mineral resources, classified by the State Geologist and designated by the State Mining and Geology Board, in their General Plans. Mineral resources could include oil wells, natural gas wells, and mineral deposits, among others. The Inglewood Oil Field is located within the Planning Area, both within areas of the city and the unincorporated area of Los Angeles County known as Baldwin Hills. The current, active Inglewood Oil Field boundaries encompass about 1,000 acres, of which 78 acres are located within Culver City. Development allowed under the GPU may encroach on the boundaries of

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<sup>6</sup> City Culver City, Natural Hazards – Fire and Flooding, February 1, 2007.

the Inglewood Oil Field or other oil or gas wells within the Planning Area. Therefore, it is recommended that an EIR evaluate this topic further.

### **XIII. NOISE**

*Would the Project result in:*

- a. Generation of a substantial temporary or permanent increase in ambient noise level in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?**

**Potentially Significant Impact.** Construction activities occurring under the GPU could generate temporary, periodic, and potentially permanent sources of noise. Periodic noise could also be generated within developed areas of the Planning Area from sources such as delivery loading and unloading, landscape maintenance, sports activities and special events. Permanent increases in ambient noise could also result from incremental increases in traffic volumes due to growth under the GPU and other changes in circulation proposed as part of the update to the Circulation Element. Potential increase in noise levels could exceed Culver City General Plan and/or Culver City Municipal Code noise standards. Therefore, it is recommended that an EIR evaluate this topic further.

- b. Generation of excessive groundborne vibration or groundborne noise levels?**

**Potentially Significant Impact.** Development allowed under the GPU could potentially generate temporary, periodic, or permanent sources of groundborne vibration and/or groundborne noise from construction, transportation sources, and other activities. Therefore, it is recommended that an EIR evaluate this topic further.

- c. For a Project located within the vicinity of a private air strip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?**

**No Impact.** The Planning Area does not include an airport land use plan or a public airport. The nearest airports to the Planning Area are the Santa Monica Municipal Airport and the Los Angeles International Airport (LAX), located about three miles west and five miles southwest of the Planning Area, respectively. Therefore, the GPU would not expose people to excessive noise levels from such uses and no impact would occur, and an EIR need not evaluate this topic further.

### **XIV. POPULATION AND HOUSING**

*Would the Project:*

- a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?**

**Potentially Significant Impact.** The GPU includes revisions to the City's land use plan that would change the potential for direct and indirect population growth and where it occurs within the Planning Area. This could result in substantial unanticipated growth in the planning Area. Therefore, it is recommended that an EIR evaluate this topic further.

**b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?**

**Potentially Significant Impact.** The GPU includes no physical changes to the Planning Area that would remove existing housing, rather, it includes provisions for increasing housing that would support City efforts to meet its State-mandated Regional Housing Needs Allocation (RHNA). However, since the GPU includes changes in residential land use designations and policies to encourage new housing, there may be some potential for displacement of existing residents or housing. Therefore, it is recommended that an EIR evaluate this topic further.

**XV. PUBLIC SERVICES**

*Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:*

**i. Fire protection?**

**Potentially Significant Impact.** Fire protection and emergency medical services for the Planning Area are provided by the Culver City Fire Department (CCFD) and/or the Los Angeles County Fire Department (LACoFD) for those areas in the SOI. Construction activities associated with the development allowed under the GPU could temporarily increase the demand for fire protection and emergency medical services, and could potentially involve temporary lane closures and construction traffic that slows emergency response in the Planning Area. Growth occurring under the GPU would increase the density and intensity of development in some areas of the Planning Area, with the potential to increase demand for fire protection and emergency medical services from CCFD that could result in the need for new or physically altered facilities. Therefore, it is recommended that an EIR evaluate this topic further.

**ii. Police Protection?**

**Potentially Significant Impact.** Police protection services for the Planning Area are provided by the Culver City Police Department (CCPD) and/or Los Angeles County Sheriff Department (County Sheriff) for those areas in the SOI. Construction activities associated with the developments allowed under the GPU could temporarily increase the demand for police protection services to respond to calls associated with theft, graffiti, vandalism and trespassing. Growth occurring under the GPU would increase the density and intensity of development in some areas of the Planning Area with the potential to increase demand for police protection services from CCPD that could result in the need for new or physically altered facilities. Therefore, it is recommended that an EIR evaluate this topic further.

**iii. Schools?**

**Potentially Significant Impact.** The Planning Area is served by the Culver City Unified School District. Growth occurring under the GPU could lead to an increase in students that would attend schools within the Planning Area requiring new or altered school facilities. Development allowed under the GPU would be subject to the payment of development fees required by Senate Bill (SB) 50 pursuant to Section 65995 of the California Government Code. In accordance with SB 50, the payment of fees are deemed to provide full and complete mitigation for impacts to school facilities. However, as the GPU will consider long-term plans that may require changes related to plans and policies related to schools, it is recommended that an EIR evaluate this topic further.

#### iv. Parks?

**Potentially Significant Impact.** The Culver City Parks, Recreation and Community Services (PRCS) division oversees the maintenance and operations of 11 City parks totaling about 79 acres, a community garden, community and recreational facilities, senior centers, swimming pools, and a theater facility. A joint-use partnership between the City and the Culver City Unified School District provides additional open space and park facilities for use by residents of Culver City during non-school hours. Growth occurring under the GPU, and changes in the City land use plan could lead to an increase in demand for parks with the need for new or expanded recreational facilities. Therefore, it is recommended that an EIR evaluate this topic further.

#### v. Other public facilities?

**Potentially Significant Impact.** The Los Angeles County Public Library (LACPL) provides library services to the Planning Area. Growth allowed under the GPU and changes in the City land use plan could lead to an increase in other public facility use, such as libraries. Therefore, it is recommended that an EIR evaluate this topic further.

### XVI. RECREATION

**a. Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?**

**b. Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?**

**Potentially Significant Impact (a-b).** As discussed in Response XV.d, growth occurring under the GPU could lead to an increase in park facility use and deterioration of recreational facilities if new or expanded facilities are not provided. Therefore, it is recommended that an EIR evaluate this topic further.

### XVII. TRANSPORTATION

*Would the Project:*

**a. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?**

**Potentially Significant Impact.** The GPU would allow long-term development and redevelopment within the Planning Area with increased trip generation and changes in transportation facilities and policies that could potentially conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Therefore, it is recommended that an EIR evaluate this topic further.

**b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?**

**Potentially Significant Impact.** The GPU could result in substantial increases in vehicle miles traveled (VMT). As such, it could potentially conflict with or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). Therefore, it is recommended that an EIR evaluate this topic further.

**c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?**

**Potentially Significant Impact.** The GPU includes an update to the Circulation Element, with potential for changes to transportation systems that could result in hazardous conditions. Therefore, it is recommended that an EIR evaluate this topic further.

**d. Result in inadequate emergency access?**

**Potentially Significant Impact.** The Planning Area is an established urban area that is well-served by a roadway network. Designated disaster routes within the Planning Area are shown in the County of Los Angeles Disaster Routes With Road Districts map. Changes in land use patterns, circulation plans, and growth occurring under the GPU could affect emergency access within the Planning Area and the adequacy of designated disaster routes. Therefore, it is recommended that an EIR evaluate this topic further.

## **XVIII. TRIBAL CULTURAL RESOURCES**

**a. Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:**

- i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k) or**
- ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.**

**Potentially Significant Impact.** Assembly Bill (AB) 52 establishes a formal consultation process for California Native American Tribes to identify potentially significant impacts to tribal cultural resources, as defined in Public Resources Code Section 21074, as part of CEQA. As specified in Public Resources Code Section 21080.3.1 (d), within 14 days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, lead agencies must provide notice to tribes that are traditionally and culturally affiliated with the geographic area of a proposed project if the tribe has submitted a written request to be notified. The tribe must respond to the lead agency within 30 days of receiving the notification if it wishes to engage in consultation on the project, and the lead agency must begin the consultation process within 30 days of receiving the request for consultation. Any information gained during the consultation process would be used to analyze impacts to tribal cultural resources in an EIR.

Senate Bill (SB) 18 incorporates the protection of California traditional tribal cultural places into land use planning for cities, counties, and agencies by establishing responsibilities for local governments to contact, refer plans to, and consult with California Native American tribes as part of the adoption or amendment of any general or specific plan proposed on or after March 1, 2005. SB 18 requires public notice to be sent to tribes listed on the Native American Heritage Commission's SB 18 Tribal Consultation list within the geographical areas affected by the proposed changes. Tribes must respond to a local government notice within 90 days (unless a shorter time frame has been agreed upon by the tribe), indicating whether or not they want to consult with the local government. Consultations are for preserving or mitigation impacts to places, features, and objects described in

Sections 5097.9 and 5097.993 of the Public Resources Code that may be affected by the proposed adoption or amendment to a general or specific plan.

Ground-disturbing activities associated the development allowed under the GPU, where excavation depths exceed those previously attained or in un-surveyed parcels, could result in impacts to tribal cultural resources as defined in Section 5020.1(k) of the Public Resources Code. Therefore, it is recommended that an EIR evaluate this topic further.

## **XIX. UTILITIES AND SERVICE SYSTEMS**

*Would the Project:*

- a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?**

**Potentially Significant Impact.** The GPU involves changes in the land use plan that will influence the extent of and where growth occurs in the Planning Area with potential for increases in water use, wastewater generation, stormwater drainage flows, electric power usage, natural gas uses, and telecommunication use. Therefore, it is recommended that an EIR evaluate this topic further.

- b. Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years?**

**Potentially Significant Impact.** Buildout under the GPU could result in an increase in water demand within the Planning Area that could exceed available and forecasted water supplies. Therefore, it is recommended that an EIR evaluate this topic further.

- c. Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?**

**Potentially Significant Impact.** Buildout under the GPU could result in an increase in wastewater discharges that would exceed the capacity of existing and planned wastewater treatment, potentially resulting in the need for construction of new or expanded facilities. Therefore, it is recommended that an EIR evaluate this topic further.

- d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?**

**Potentially Significant Impact.** Culver City's Public Works Environmental Programs and Operations Division collects municipal solid waste which includes, trash, recycling, organics, and construction and demolition debris from both the commercial and residential sectors. Private hauling companies collect solid waste generated primarily from large, multi-family residential; commercial; and industrial properties. The City of Culver City does not own or operate any landfill facilities, and the majority of its solid waste is disposed of at in-County landfills. Buildout under the GPU would support long-term development and redevelopment within the Planning Area that could generate solid waste that exceeds the existing and planned capacity of landfills serving the City. Therefore, it is recommended that an EIR evaluate this topic further.

**e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?**

**Potentially Significant Impact.** All local governments, including the City, are required under AB 939, the Integrated Waste Management Act of 1989, to develop source reduction, reuse, recycling, and composting programs to reduce tonnage of solid waste going to landfills. Cities must divert at least 50 percent of their solid waste generation into recycling. If the local jurisdiction's solid waste exceeds the target, the local jurisdiction would be required to pay fines or face penalties from the State for not complying with AB 939. The waste generated by the developments proposed under the GPU would be incorporated into the City's waste stream, and diversion rates would not be substantially altered. The GPU includes an update to the Parks and Recreation and Public Facilities Element, with potential for changes to City policies related to solid waste that would meet federal, state, and local regulations related to solid waste. Therefore, it is recommended that an EIR evaluate this topic further.

## **XX. WILDFIRE**

*If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the Project:*

- a. Substantially impair an adopted emergency response plan or emergency evacuation plan?**
- b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of wildfire?**
- c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?**
- d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?**

**Potentially Significant Impact (a-d).** As described in Response IX.g, Cal Fire prepares fire hazard severity maps, including maps that show Fire Hazard Severity Zones (FHSZ), which are areas of significant fire hazards based on fuels, terrain, weather, and other relevant factors. According to the Los Angeles County FHSZ map, the eastern portion of the Planning Area is located in a VHFSZ, which includes portions of the Culver Crest neighborhood and Inglewood Oil Field.<sup>7</sup> Therefore, it is recommended that an EIR evaluate this topic further.

## **XXI. MANDATORY FINDINGS OF SIGNIFICANCE**

- a. Does the Project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?**

**Potentially Significant Impact.** As discussed throughout this Initial Study, the Project would have the potential to degrade the quality of the following environmental factors: Air Quality (all but odors), Biological Resources,

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<sup>7</sup> California Board of Forestry and Fire Prevention, State Responsibility Area Viewer, <https://calfire-forestry.maps.arcgis.com/apps/webappviewer/index.html?id=468717e399fa4238ad86861638765ce1>. Accessed October 5, 2021.

Cultural Resources (historical and archaeological resources), Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Public Services, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems. It is recommended that an EIR evaluate Project impacts for the above topics further.

**b. Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?**

**Potentially Significant Impact.** The potential for cumulative impacts occurs when the independent impacts of a given Project are combined with the impacts of related projects near the Project Site that would create impacts that are greater than those of the Project alone. Related projects include past, current, and/or probable future projects whose development could, when combined with a given project, contribute to potentially significant cumulative impacts.

Each of the topics determined to have the potential for significant impacts in this Initial Study will be subject to further evaluation in the EIR, including evaluation of the potential for cumulatively significant impacts. Topics for which Initial Study determinations were "No Impact" or "Less Than Significant Impact" have been determined not to have the potential for significant cumulative impacts, as discussed below.

As discussed above, the Planning Area does not have any City or State-designated scenic highways. As such, development allowed under the GPU would not damage scenic resources located within the viewshed of a state scenic highway. Since the GPU's contribution to agricultural and forestry resources would not be cumulatively considerable, cumulative impacts would be less than significant. Given the location of related projects within the city, the GPU's contribution to substantially damaging scenic resources would not be cumulatively considerable and cumulative impacts would be less than significant.

As indicated in the analysis above, the majority of the Planning Area is highly urbanized. No agricultural or forestry uses are located within the Planning Area. In addition, no areas within the Planning Area are designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance by the Farmland Mapping and Monitoring Program; are zoned for agriculture or forestry use; or under a Williamson Act contract. The same is likely true of related projects given their location within urbanized areas. Even if some of the related projects are exceptions to the above, the Project would not convert farmland, forest land, or designated Farmland; conflict with existing zoning for agricultural or forestry use; or conflict with a Williamson Act contract. As such, the GPU's contribution to agricultural and forestry resources would not be cumulatively considerable and cumulative impacts would be less than significant.

The GPU would have a less than significant impact related to odor emissions. It is anticipated that the related projects would not be major odor-producing uses, like manufacturing, smelting, food packaging, and other industrial uses. Related projects would be required to comply with applicable SCAQMD regulations regarding odor control. By complying with applicable regulatory requirements and site-specific mitigation, the Project's contribution to odor impacts would not be cumulatively considerable. Thus, cumulative impacts would be less than significant.

There are no adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plans in place for the Planning Area. As such, the GPU would have no impact to these plans. Related projects would be required to comply with adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plans.

Thus, the GPU impacts on the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan would not be cumulatively considerable. Therefore, cumulative impacts would be less than significant.

Impacts related to disturbance of human remains (as part of Cultural Resources) are site-specific and as such, are assessed on a site-by-site basis. As discussed previously, compliance with applicable regulatory protocols would ensure that impacts on human remains would be less than significant. Each related project is expected to comply with existing regulations for approval. Compliance with applicable regulatory requirements by the developments allowed under the GPU and related projects would ensure the Project does not contribute to cumulatively considerable impacts regarding disturbance of human remains.

As analyzed above, the Project would result in less than significant impacts to geology and soils regarding soils supporting septic tanks or alternative waste systems. The GPU is highly urbanized and would connect to existing wastewater infrastructure. Thus, the Project and related projects would not need to use septic tanks or alternative waste disposal systems. As such, no cumulative impacts related to waste disposal capacity would occur.

Because the Project Site is not located near a private airstrip or an airport land use plan or within 2 miles of a public airport or public use area, the Project's contribution to cumulative impacts regarding safety hazards or exposing people living or working in the Project area to excessive noise levels would not be cumulatively considerable. Thus, cumulative impacts in this regard would be less than significant.

If the Initial Study determines that the Project could have a "Potentially Significant Impact" on a given environmental topic, the Project could also potentially have significant cumulative impacts. Topics with this determination include: Air Quality (all but odors), Biological Resources, Cultural Resources (historical and archaeological resources), Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Public Services, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems. It is recommended that an EIR further evaluate the potential cumulative impacts of the Project on these topics.

**c. Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?**

**Potentially Significant Impact.** As discussed throughout this Initial Study, the GPU could result in potentially significant environmental impacts on the following environmental topics: Air Quality (all but odors), Biological Resources, Cultural Resources (historical and archaeological resources), Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Public Services, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems. These impacts could have potentially adverse effects on human beings, and it is therefore recommended that an EIR evaluate these topics further.



## **A-3 Scoping Comments from NOP and Recirculated NOP**





State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
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**GAVIN NEWSOM, Governor**  
**CHARLTON H. BONHAM, Director**



March 18, 2022

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**Subject: Notice of Preparation of a Draft Environmental Impact Report for Picture Culver City: General Plan 2045 Project, SCH #2022030144, City of Culver City, Los Angeles County**

Dear Ms. Marsiglia:

The California Department of Fish and Wildlife (CDFW) has reviewed the Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) from the City of Culver City (City) for the Picture Culver City: General Plan 2045 (Project). Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, we appreciate the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code.

**CDFW's Role**

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State [Fish & G. Code, §§ 711.7, subdivision (a) & 1802; Pub. Resources Code, § 21070; California Environmental Quality Act (CEQA) Guidelines, § 15386, subdivision (a)]. CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species (Id., § 1802). Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect State fish and wildlife resources.

CDFW is also submitting comments as a Responsible Agency under CEQA (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381). CDFW expects that it may need to exercise regulatory authority as provided by the Fish and Game Code, including lake and streambed alteration regulatory authority (Fish & G. Code, § 1600 *et seq.*). Likewise, to the extent implementation of the Project as proposed may result in "take", as defined by State law, of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 *et seq.*), or CESA-listed rare plant pursuant to the Native Plant Protection Act (NPPA; Fish & G. Code, §1900 *et seq.*), CDFW recommends the Project proponent obtain appropriate authorization under the Fish and Game Code.

*Conserving California's Wildlife Since 1870*

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City of Culver City  
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## Project Description and Summary

**Objective:** The City is comprehensively updating its General Plan. The City must update its general plan periodically to respond to the changing needs and conditions of the City and region and to reflect new State laws. The General Plan 2045 will consist of 14 Elements. The following list of Elements are required by the State: Land Use and Community Design; Mobility; Housing; Noise; Conservation and Open Space; Safety; and Equity, Community Health, and Environmental Justice. In addition to the required Elements, the General Plan Update will also include the following Elements: Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development; Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure.

As part of the Project, land use designations will be updated to allow for more residential density and grater mix of uses. These updates include allowing multiple units per lot; blending residential, commercial, retail uses, and public spaces; and blending retail stores, restaurants, hotels, services, residential, and office uses.

**Location:** The Project would apply to the entire geographic area located within the boundaries of the City of Culver City and additional unincorporated areas of Los Angeles County. The City of Culver City is located in the southern part of Los Angeles County. The City comprises about five square miles (13 square kilometers) and is bounded by the City of Los Angeles to the north, west, and south and by unincorporated areas of Los Angeles County along its eastern boundary.

## Comments and Recommendations

CDFW offers the comments and recommendations below to assist the City in adequately identifying, avoiding, and/or mitigating the Project's significant, or potentially significant, direct, and indirect impacts on fish and wildlife (biological) resources.

### Specific Comments

- 1) Sensitive Habitats and Open Space Sites. Sensitive habitats/open space in the Project area is present in the form of parks and reserves, including, but not limited to, Syd Kronenthal Park, Culver City Park, Blair Hills Park, Carlson Park, Veterans Park, Lindberg Park, Culver West Alexander Park, Fox Hills Park, Kenneth Hahn State Recreation Area, and the Inglewood Oil Field.
  - a) CDFW recommends the City analyze and discuss the Project's direct impacts on sensitive habitats/open space within the Project area. The Project could result in loss of sensitive habitats/open space due to fuel modifications and introduction of non-native, invasive plants facilitated by the Project (collectively, indirect impacts). The EIR should disclose the acreage of sensitive habitats and open space that would be lost as a result of any subsequent development from the proposed Project, including all areas subject to fuel modifications and grading to accommodate development. CDFW also recommends the City analyze and discuss the Project's potential impacts on conserved lands adjacent to the Project area.

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- b) CDFW recommends the Project avoid developing and encroaching onto sensitive habitats/open space. Encroachment onto sensitive habitats/open space creates an abrupt transition between two different land uses. Encroachment onto sensitive habitats/open space could affect environmental and biological conditions and increase the magnitude of edge effects on biological resources. CDFW recommends the EIR provide alternatives to the Project that would not result in conversion of sensitive habitats/open space into developed areas. CDFW also recommends the EIR provide alternatives that would not encroach onto sensitive habitats/open space, particularly conservation easements. Pursuant to CEQA Guidelines section 15126.6, an EIR “shall describe a range of reasonable alternatives to the project, or to the location of the project, which would feasible attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, even if these alternatives would impede to some degree the attainment of the project objectives.” Furthermore, an EIR “shall include sufficient information about alternatives to allow meaningful evaluation, analysis, and comparison with the proposed project” (CEQA Guidelines, § 15126.6) (see General Comment #6).
  - c) If avoidance is not feasible, CDFW recommends the EIR provide measures to mitigate for impacts to sensitive habitats/open space. There should be no net loss of sensitive habitats/open space. CDFW recommends the EIR provide measures where any future development facilitated by the Project mitigates (avoids first if feasible) for project-level impacts on sensitive habitats/open space not previously identified in the EIR. CDFW recommends the EIR provide a measure where any future development facilitated by the Project establishes unobstructed vegetated buffers and setbacks. The EIR should provide standards for an effective buffer and setback; however, the buffer and setback distance should be increased at a project-level as needed. The EIR should provide justifications for the effectiveness of all proposed mitigation measures. The EIR should provide sufficient information and disclosure to facilitate meaningful public review, analysis, and comment on the adequacy of proposed mitigation measures to offset Project-related impacts on sensitive habitats/open space.
- 2) Impacts on Wildlife Corridors and Habitat Connectivity. According to the *Natural Areas Small-California Essential Habitat Connectivity* dataset available in BIOS, the Project area supports some small continuous natural habitat blocks in the south-central area of the City that support native biodiversity and areas essential for ecological connectivity between them (CDFWa 2022). The Project could impact the ecological integrity and function of wildlife corridors and steppingstones supporting resident and transient wildlife movement. Habitat fragmentation could threaten the viability of remaining natural resources. Maintaining wildlife corridors and habitat connectivity is essential for wildlife survival and is increasingly important considering habitat loss and climate change.
- a) CDFW recommends the City analyze whether the Project would impact wildlife corridors (see General Comment #5e). Impacts include (but are not limited to) habitat loss and fragmentation, narrowing of a wildlife corridor, and introduction of barriers to wildlife movement. CDFW recommends such an analysis be supported by studies to document wildlife activity and movement through Project area where development is proposed. Technical detail such as data, maps, diagrams, and similar relevant information should be provided to permit full assessment if significant environmental

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impacts by reviewing agencies and members of the public (CEQA Guidelines, §15147).

- b) CDFW recommends the Project avoid developing and encroaching onto wildlife corridors. If avoidance is not feasible, CDFW recommends the EIR provide measures to mitigate for the Project's significant impacts on wildlife corridors (see General Comments #9 and #10). CDFW also recommends the EIR provide measures where any future development facilitated by the Project mitigates (avoids first if feasible) for project-level impacts on wildlife corridors not previously identified in the EIR
- 3) Coastal California Gnatcatcher. The Project area contains critical habitat for the coastal California gnatcatcher (*Polioptila californica californica*), a California Species of Special Concern (SSC) and a species listed as threatened under the Endangered Species Act (ESA) (USFWS 2022). CDFW recommends the EIR discuss the Project's potential impacts on coastal California gnatcatcher and habitat. The EIR should provide measures to avoid those impacts or measures to mitigate for impacts if avoidance is not feasible.
- 4) Crotch's Bumble Bee. CDFW recommends the EIR discuss the Project's potential impacts on Crotch's bumble bee (*Bombus crotchii*). Crotch's bumble bee has a State ranking of S1/S2. This means that the Crotch's bumble bee is considered critically imperiled or imperiled and is extremely rare (often 5 or fewer populations). Also, Crotch's bumble bee has a very restricted range, and steep population declines make the species vulnerable to extirpation from the State. Crotch's bumble bee is also listed as an invertebrate of conservation priority under the California [Terrestrial and Vernal Pool Invertebrates of Conservation Priority](#) (CDFW 2017). Accordingly, Crotch's bumble bee meets the CEQA definition of rare, threatened, or endangered species (CEQA Guidelines, § 15380). Therefore, take of Crotch's bumble bee could require a mandatory finding of significance by the City or a project proponent (CEQA Guidelines, § 15065). Project activities may have potential to substantially reduce or adversely modify habitat, impair the viability of populations, and reduce the number and range of the Crotch's bumble bee.
- 5) Jurisdictional Waters. Ballona Creek runs through the City and may be impacted by future development within or adjacent to the creek. As a Responsible Agency under CEQA, CDFW has authority over activities in streams and/or lakes that will divert or obstruct the natural flow, or change the bed, channel, or bank (including vegetation associated with the stream or lake) of a river or stream or use material from a streambed. For any such activities, the project applicant (or "entity") must provide written notification to CDFW pursuant to Fish and Game Code Section 1600 *et seq.*
  - a) CDFW's issuance of a Lake and Streambed Alteration (LSA) Agreement for a project that is subject to CEQA will require CEQA compliance actions by CDFW as a Responsible Agency. As a Responsible Agency, CDFW may consider the environmental document of the local jurisdiction (Lead Agency) for the Project. To minimize additional requirements by CDFW pursuant to section 1600 *et seq.* and/or under CEQA, the environmental document should fully identify the potential impacts to the stream or riparian resources and provide adequate avoidance, mitigation, monitoring, and reporting commitments for issuance of the LSA Agreement. Please visit CDFW's [Lake and Streambed Alteration Program](#) webpage for information

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about LSA Notification (CDFWb 2022).

- b) In the event the Project area may support aquatic, riparian, and wetland habitats; a preliminary delineation of the streams and their associated riparian habitats should be included in the environmental document. The delineation should be conducted pursuant to the U.S. Fish and Wildlife Service (USFWS) wetland definition adopted by CDFW (Cowardin et al. 1970). Be advised that some wetland and riparian habitats subject to CDFW's authority may extend beyond the jurisdictional limits of the U.S. Army Corps of Engineers' Section 404 permit and Regional Water Quality Control Board Section 401 Certification.
  - c) In Project areas which may support ephemeral or episodic streams, herbaceous vegetation, woody vegetation, and woodlands also serve to protect the integrity of these resources and help maintain natural sedimentation processes. Therefore, CDFW recommends effective setbacks be established to maintain appropriately sized vegetated buffer areas adjoining ephemeral drainages. The environmental document should provide a justification for the effectiveness of the chosen distance for the setback.
  - d) Project-related changes in upstream and downstream drainage patterns, runoff, and sedimentation should be included and evaluated in the environmental document.
  - e) As part of the LSA Notification process, CDFW requests a hydrological evaluation of the 100, 50, 25, 10, 5, and 2-year frequency storm event for existing and proposed conditions. CDFW recommends the environmental document evaluate the results and address avoidance, minimization, and/or mitigation measures that may be necessary to reduce potential significant impacts.
- 6) **Bats.** Numerous bat species are known to roost in trees and structures throughout Los Angeles County (Remington and Cooper 2014). In urbanized areas, bats use trees and man-made structures for daytime and nighttime roosts. Accordingly, CDFW recommends the DEIR provide measures where future infill development facilitated by the Project avoids potential impacts to bats.
- a) Bats are considered non-game mammals and are afforded protection by state law from take and/or harassment (Fish & G. Code, § 4150; Cal. Code of Regs., § 251.1). Project construction and activities, including (but not limited to) ground disturbance, vegetation removal, and any activities leading to increased noise levels may have direct and/or indirect impacts on bats and roosts.
  - b) CDFW recommends a project-level biological resources survey provide a thorough discussion and adequate disclosure of potential impacts to bats and roosts from project construction and activities including (but not limited to) ground-disturbing activities (e.g., mobilizing, staging, drilling, and excavating) and vegetation removal. If necessary, to reduce impacts to less than significant, a project-level environmental document should provide bat-specific avoidance and/or mitigation measures [CEQA Guidelines, § 15126.4(a)(1)].

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- 7) Nesting Birds. CDFW recommends the DEIR include measures where future development facilitated by the Project avoids potential impacts to nesting birds. Project activities occurring during the bird and raptor breeding and nesting season could result in the incidental loss of fertile eggs or nestlings, or otherwise lead to nest abandonment.
- a) Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (Code of Federal Regulations, Title 50, § 10.13). Sections 3503, 3503.5, and 3513 of the California Fish and Game Code prohibit take of all birds and their active nests including raptors and other migratory nongame birds (as listed under the Federal MBTA). It is unlawful to take, possess, or needlessly destroy the nest or eggs of any raptor.
  - b) CDFW recommends that measures be taken to fully avoid impacts to nesting birds and raptors. Ground-disturbing activities (e.g., mobilizing, staging, drilling, and excavating) and vegetation removal should occur outside of the avian breeding season which generally runs from February 15 through August 31/September 15 (as early as January 1 for some raptors) to avoid take of birds, raptors, or their eggs.
  - c) If impacts to nesting birds and raptors cannot be avoided, CDFW recommends the DEIR include measures where future infill development facilitated by the Project mitigates for impacts. CDFW recommends surveys by a qualified biologist with experience conducting breeding bird and raptor surveys. Surveys are needed to detect protected native birds and raptors occurring in suitable nesting habitat that may be disturbed and any other such habitat within 300 feet of the project disturbance area, to the extent allowable and accessible. For raptors, this radius should be expanded to 500 feet and 0.5 mile for special status species, if feasible. Project personnel, including all contractors working on site, should be instructed on the sensitivity of the area. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.
- 8) Loss of Bird and Raptor Nesting Habitat. The biggest threat to birds is habitat loss and conversion of natural vegetation into another land use such as development (e.g., commercial, residential, industrial). In the greater Los Angeles area, urban forests and street trees, both native and some non-native species, provide habitat for a high diversity of birds (Wood and Esaian 2020). The Initial Study states the General Plan Update “may require the removal of existing trees, including street trees or protected trees.” Some species of raptors have adapted to and exploited urban areas for breeding and nesting (Cooper et al. 2020). For example, raptors (*Accipitridae*, *Falconidae*) such as red-tailed hawks (*Buteo jamaicensis*) and Cooper’s hawks (*Accipiter cooperii*) can nest successfully in urban sites. Red-tailed hawks commonly nest in ornamental vegetation such as eucalyptus (Cooper et al. 2020). According to eBird, there are multiple observations of red-tailed hawks and Copper’s hawks throughout the City.
- a) CDFW recommends the DEIR provide measures where future development facilitated by the Project avoids removal of any native trees, large and dense-canopied native and non-native trees, and trees occurring in high density (Wood and Esaian 2020). CDFW also recommends avoiding impacts to understory vegetation (e.g., ground cover, subshrubs, shrubs, and trees).

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- b) If impacts to trees cannot be avoided, trees should be replaced to compensate for the temporal or permanent loss habitat within a project site. Depending on the status of the bird or raptor species impacted, replacement habitat acres should increase with the occurrence of a California Species of Special Concern. Replacement habitat acres should further increase with the occurrence of a CESA-listed threatened or endangered species.
- c) CDFW recommends planting native tree species preferred by birds. This includes coast live oak (*Quercus agrifolia*) and California sycamore (*Platanus racemosa*) (Wood and Esaian 2020). CDFW recommends Audubon Society's [Plants for Birds](#) for more information on selecting native plants and trees beneficial to birds (Audubon Society 2022).

### General Comments

- 1) Disclosure. An environmental document should provide an adequate, complete, and detailed disclosure about the effect which a proposed project is likely to have on the environment (Pub. Resources Code, § 20161; CEQA Guidelines, §15151). Adequate disclosure is necessary so CDFW may provide comments on the adequacy of proposed avoidance, minimization, or mitigation measures, as well as to assess the significance of the specific impact relative to the species (e.g., current range, distribution, population trends, and connectivity).
- 2) Mitigation Measures. Public agencies have a duty under CEQA to prevent significant, avoidable damage to the environment by requiring changes in projects through the use of feasible alternatives or mitigation measures [CEQA Guidelines, §§ 15002(a)(3), 15021]. Pursuant to CEQA Guidelines section 15126.4, an environmental document shall describe feasible measures which could mitigate for impacts below a significant level under CEQA.
  - a) Level of Detail. Mitigation measures must be feasible, effective, implemented, and fully enforceable/imposed by the lead agency through permit conditions, agreements, or other legally binding instruments (Pub. Resources Code, § 21081.6(b); CEQA Guidelines, §§ 15126.4, 15041). A public agency shall provide the measures that are fully enforceable through permit conditions, agreements, or other measures (Pub. Resources Code, § 21081.6). CDFW recommends that the City prepare mitigation measures that are specific, detailed (i.e., responsible party, timing, specific actions, location), and clear in order for a measure to be fully enforceable and implemented successfully via a mitigation monitoring and/or reporting program (CEQA Guidelines, § 15097; Pub. Resources Code, § 21081.6). Adequate disclosure is necessary so CDFW may provide comments on the adequacy and feasibility of proposed mitigation measures.
  - b) Disclosure of Impacts. If a proposed mitigation measure would cause one or more significant effects, in addition to impacts caused by the Project as proposed, the environmental document should include a discussion of the effects of proposed mitigation measures [CEQA Guidelines, § 15126.4(a)(1)]. In that regard, the environmental document should provide an adequate, complete, and detailed disclosure about a project's proposed mitigation measure(s). Adequate disclosure is necessary so CDFW may assess the potential impacts of proposed mitigation measures.

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- 3) **Biological Baseline Assessment**. An adequate biological resources assessment should provide a complete assessment and impact analysis of the flora and fauna within and adjacent to a project site and where a project may result in ground disturbance. The assessment and analysis should place emphasis upon identifying endangered, threatened, sensitive, regionally, and locally unique species, and sensitive habitats. Impact analysis will aid in determining any direct, indirect, and cumulative biological impacts, as well as specific mitigation or avoidance measures necessary to offset those impacts. CDFW recommends avoiding any sensitive natural communities found on or adjacent to a project. CDFW also considers impacts to Species of Special Concern a significant direct and cumulative adverse effect without implementing appropriate avoid and/or mitigation measures. A project-level environmental document should include the following information:
- a) Information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis on resources that are rare or unique to the region [CEQA Guidelines, § 15125(c)]. An environmental document should include measures to fully avoid and otherwise protect Sensitive Natural Communities from project-related impacts. CDFW considers these communities as threatened habitats having both regional and local significance. Plant communities, alliances, and associations with a state-wide ranking of S1, S2, S3 and S4 should be considered sensitive and declining at the local and regional level. These ranks can be obtained by visiting [Vegetation Classification and Mapping Program - Natural Communities](#) webpage (CDFWc 2022);
  - b) A thorough, recent, floristic-based assessment of special status plants and natural communities following CDFW's [Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities](#) (CDFW 2018). Adjoining habitat areas should be included where project construction and activities could lead to direct or indirect impacts off site;
  - c) Floristic, alliance- and/or association-based mapping and vegetation impact assessments conducted at a project site and within the neighboring vicinity. The [Manual of California Vegetation](#) (MCV), second edition, should also be used to inform this mapping and assessment (Sawyer et al. 2009). Adjoining habitat areas should be included in this assessment where project activities could lead to direct or indirect impacts off site. Habitat mapping at the alliance level will help establish baseline vegetation conditions;
  - d) A complete, recent, assessment of the biological resources associated with each habitat type on site and within adjacent areas that could also be affected by a project. CDFW's [California Natural Diversity Database](#) (CNDDDB) in Sacramento should be contacted to obtain current information on any previously reported sensitive species and habitat (CDFWd 2022). An assessment should include a nine-quadrangle search of the CNDDDB to determine a list of species potentially present at a project site. A lack of records in the CNDDDB does not mean that rare, threatened, or endangered plants and wildlife do not occur in the project site. Field verification for the presence or absence of sensitive species is necessary to provide a complete biological assessment for adequate CEQA review [CEQA Guidelines, § 15003(i)];
  - e) A complete, recent, assessment of rare, threatened, and endangered, and other sensitive species on site and within the area of potential effect, including California

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Species of Special Concern, and California Fully Protected Species (Fish & G. Code, §§ 3511, 4700, 5050, and 5515). Species to be addressed should include all those which meet the CEQA definition of endangered, rare, or threatened species (CEQA Guidelines, § 15380). Seasonal variations in use of a project site should also be addressed such as wintering, roosting, nesting, and foraging habitat. Focused species-specific surveys, conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable, may be required if suitable habitat is present. See CDFW's [Survey and Monitoring Protocols and Guidelines](#) for established survey protocol for select species (CDFW 2022). Acceptable species-specific survey procedures may be developed in consultation with CDFW and the U.S. Fish and Wildlife Service; and,

- f) A recent wildlife and rare plant survey. CDFW generally considers biological field assessments for wildlife to be valid for a one-year period, and assessments for rare plants may be considered valid for a period of up to three years. Some aspects of a proposed project may warrant periodic updated surveys for certain sensitive taxa, particularly if build out could occur over a protracted time frame or in phases.
  - g) A biological resources survey should include identification and delineation of any rivers, streams, and lakes and their associated natural plant communities/habitats. This includes any culverts, ditches, storm channels that may transport water, sediment, pollutants, and discharge into rivers, streams, and lakes.
- 4) Data. CEQA requires that information developed in environmental impact reports be incorporated into a database which may be used to make subsequent or supplemental environmental determinations [Pub. Resources Code, § 21003, subd. (e)]. Accordingly, please report any special status species and natural communities detected by completing and submitting [CNDDDB Field Survey Forms](#) (CDFW 2022). The City should ensure data collected at a project-level has been properly submitted, with all data fields applicable filled out. The data entry should also list pending development as a threat and then update this occurrence after impacts have occurred.
- 5) Biological Direct, Indirect, and Cumulative Impacts. CDFW recommends providing a thorough discussion of direct, indirect, and cumulative impacts expected to adversely affect biological resources, with specific measures to offset such impacts. The DEIR should address the following:
- a) A discussion regarding Project-related indirect impacts on biological resources, including resources in nearby public lands, open space, adjacent natural habitats, riparian ecosystems, and any designated and/or proposed or existing reserve lands [e.g., preserve lands associated with a Natural Community Conservation Plan (NCCP, Fish & G. Code, § 2800 et. seq.)]. Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas, should be fully evaluated in the DEIR;
  - b) A discussion of both the short-term and long-term effects to species population distribution and concentration and alterations of the ecosystem supporting the species impacted [CEQA Guidelines, § 15126.2(a)];

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- c) A discussion of potential adverse impacts from lighting, noise, temporary and permanent human activity, and exotic species, and identification of any mitigation measures;
  - d) A discussion on Project-related changes on drainage patterns; the volume, velocity, and frequency of existing and post-Project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and, post-Project fate of runoff from the Project sites. The discussion should also address the potential water extraction activities and the potential resulting impacts on the habitat (if any) supported by the groundwater. Mitigation measures proposed to alleviate such Project impacts should be included;
  - e) An analysis of impacts from proposed changes to land use designations and zoning, and existing land use designation and zoning located nearby or adjacent to natural areas that may inadvertently contribute to wildlife-human interactions. A discussion of possible conflicts and mitigation measures to reduce these conflicts should be included in the DEIR; and
  - f) A cumulative effects analysis, as described under CEQA Guidelines section 15130. General and specific plans, as well as past, present, and anticipated future projects, should be analyzed relative to their impacts on similar plant and wildlife species, habitat, and vegetation communities. If the City determines that the Project would not have a cumulative impact, the environmental document should indicate why the cumulative impact is not significant. The City's conclusion should be supported by facts and analyses [CEQA Guidelines, § 15130(a)(2)].
- 6) Project Description and Alternatives. To enable CDFW to adequately review and comment on the proposed Project from the standpoint of the protection of plants, fish, and wildlife, we recommend the following information be included in the DEIR:
- a) A complete discussion of the purpose and need for, and description of, the proposed Project;
  - b) CEQA Guidelines section 15126.6(a) states that an environmental document shall describe a reasonable range of potentially feasible alternatives to the Project, or to the location of the Project, which would feasibly attain most of the basic objectives of the Project but would avoid or substantially lessen any of the significant effects of the Project. CEQA Guidelines section 15126.6(f)(2) states if the Lead Agency concludes that no feasible alternative locations exist, it must disclose the reasons for this conclusion and should include reasons in the environmental document; and,
  - c) A range of feasible alternatives to Project component location and design features to avoid or otherwise minimize direct and indirect impacts to sensitive biological resources and wildlife movement areas. CDFW recommends the City consider configuring Project construction and activities, as well as the development footprint, in such a way as to fully avoid impacts to sensitive and special status plants and wildlife species, habitat, and sensitive vegetation communities. CDFW also recommends the City consider establishing appropriate setbacks from sensitive and special status biological resources. Setbacks should not be impacted by ground disturbance or hydrological changes for the duration of the Project and from any future development. As a general rule, CDFW recommends reducing or clustering the development footprint to retain unobstructed

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spaces for vegetation and wildlife and provide connections for wildlife between properties and minimize obstacles to open space. Project alternatives should be thoroughly evaluated, even if an alternative would impede, to some degree, the attainment of the Project objectives or would be more costly (CEQA Guidelines, § 15126.6).

- d) Where the Project may impact aquatic and riparian resources, CDFW recommends the City consider alternatives that would fully avoid impacts to such resources. CDFW also recommends alternatives that would allow not impede, alter, or otherwise modify existing surface flow; watercourse and meander; and water-dependent ecosystems and vegetation communities. Project-related designs should consider elevated crossings to avoid channelizing or narrowing of streams. Any modifications to a river, creek, or stream may cause or magnify upstream bank erosion, channel incision, and drop in water level and cause the stream to alter its course of flow.
- 7) CESA. CDFW considers adverse impacts to a species protected by CESA to be significant without mitigation under CEQA. As to CESA, take of any endangered, threatened, candidate species, or CESA-listed plant species that results from the Project is prohibited, except as authorized by state law (Fish & G. Code §§ 2080, 2085; Cal. Code Regs., tit. 14, §786.9). Consequently, if the Project or any Project-related activity during the life of the Project will result in take of a species designated as endangered or threatened, or a candidate for listing under CESA, CDFW recommends that the Project proponent seek appropriate take authorization under CESA prior to implementing the Project. Appropriate authorization from CDFW may include an Incidental Take Permit (ITP) or a consistency determination in certain circumstances, among other options [Fish & Game Code, §§ 2080.1, 2081, subds. (b) and (c)]. Early consultation is encouraged, as significant modification to a Project and mitigation measures may be required in order to obtain a CESA Permit. Revisions to the Fish and Game Code, effective January 1998, may require that CDFW issue a separate CEQA document for the issuance of an ITP unless the Project CEQA document addresses all Project impacts to CESA-listed species and specifies a mitigation monitoring and reporting program that will meet the requirements of an ITP. For these reasons, biological mitigation monitoring and reporting proposals should be of sufficient detail and resolution to satisfy the requirements for a CESA ITP.
- 8) Translocation/Salvage of Plants and Animal Species. Translocation and transplantation is the process of moving an individual from a project site and permanently moving it to a new location. CDFW generally does not support the use of, translocation or transplantation as the primary mitigation strategy for unavoidable impacts to rare, threatened, or endangered plant or animal species. Studies have shown that these efforts are experimental and the outcome unreliable. CDFW has found that permanent preservation and management of habitat capable of supporting these species is often a more effective long-term strategy for conserving sensitive plants and animals and their habitats.
- 9) Compensatory Mitigation. An environmental document should include mitigation measures for adverse Project related direct or indirect impacts to sensitive plants, animals, and habitats. Mitigation measures should emphasize avoidance and reduction of project-related impacts. For unavoidable impacts, on-site habitat restoration or enhancement should be discussed in detail. If on-site mitigation is not feasible or would not be biologically viable and therefore not adequately mitigate the loss of biological functions and values, off-site

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mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed. Areas proposed as mitigation lands should be protected in perpetuity with a conservation easement, financial assurance and dedicated to a qualified entity for long-term management and monitoring. Under Government Code, section 65967, the Lead Agency must exercise due diligence in reviewing the qualifications of a governmental entity, special district, or nonprofit organization to effectively manage and steward land, water, or natural resources on mitigation lands it approves.

- 10) Long-term Management of Mitigation Lands. For proposed preservation and/or restoration, an environmental document should include measures to protect the targeted habitat values from direct and indirect negative impacts in perpetuity. The objective should be to offset the project-induced qualitative and quantitative losses of wildlife habitat values. Issues that should be addressed include (but are not limited to) restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, and increased human intrusion. An appropriate non-wasting endowment should be set aside to provide for long-term management of mitigation lands.

## Conclusion

We appreciate the opportunity to comment on the NOP for the City of Culver City in identifying and mitigating Project impacts on biological resources. If you have any questions or comments regarding this letter, please contact Felicia Silva, Environmental Scientist, at [Felicia.Silva@wildlife.ca.gov](mailto:Felicia.Silva@wildlife.ca.gov).

Sincerely,

DocuSigned by:  
  
5991E19EF8094C3...

Victoria Tang signing for

Erinn Wilson-Olgin  
Environmental Program Manager I  
South Coast Region

ec: CDFW

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**DEPARTMENT OF TRANSPORTATION**

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*Making Conservation  
a California Way of Life.*

April 4, 2022

Lauren Marsiglia  
City of Culver City Advance Planning Division  
9770 Culver Boulevard  
Culver City, CA 90232

RE: Picture Culver City: General Plan  
2045– Notice of Preparation of an  
Environmental Impact Report (NOP)  
SCH # 2022030144  
GTS # 07-LA-2022-03876

Dear Lauren Marsiglia:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced NOP. The proposed project, Picture Culver City: General Plan 2045 (GPU), is a comprehensive update to the City's General Plan. The City must update its General Plan periodically to respond to the changing needs and conditions of the city and region and to reflect new state laws. The General Plan 2045 will consist of 14 Elements. The following list of Elements are required by the State: Land Use and Community Design; Mobility; Housing; Noise; Conservation and Open Space; Safety; and Equity, Community Health, and Environmental Justice. In addition to the required Elements, the GPU will also include the following Elements: Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development; Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure. The City of Culver City is the Lead Agency under the California Environmental Quality Act (CEQA).

The City of Culver City is in the southern part of Los Angeles County. The City comprises about 5 square miles and is bounded by the City of Los Angeles to the north, west, and south and by unincorporated areas of Los Angeles County along its eastern boundary. The Planning Area for the GPU covers about 3,910 acres, of which about 3,280 acres (84 percent) is within the City limits and about 630 acres (16 percent) is in unincorporated Los Angeles County. The Planning Area includes land within the City's jurisdictional boundaries and its Sphere of Influence (SOI). The SOI includes land within unincorporated portions of Los Angeles County located adjacent to the city. Since the project covers the entire City, it is located near Interstates 10 (I-10) and 405 (I-405) as well as State Routes 1 (SR-1), 90 (SR-90), and 187 (SR-187). After reviewing the NOP, Caltrans looks forward to reviewing this project's forthcoming Vehicle Miles Traveled (VMT) analysis. As a reminder, Senate Bill 743 (2013) mandates that VMT be used as the primary metric in identifying transportation impacts of all future projects under CEQA, starting July 1, 2020.

For information on determining transportation impacts in terms of VMT on the State Highway System, see the Technical Advisory on Evaluating Transportation Impacts in CEQA by the

California Governor's Office of Planning and Research (OPR), dated December 2018: [http://opr.ca.gov/docs/20190122-743\\_Technical\\_Advisory.pdf](http://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf). The City can also refer to Caltrans' updated Vehicle Miles Traveled-Focused Transportation Impact Study Guide (TISG), dated May 2020 and released on Caltrans' website in July 2020: <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/sb-743/2020-05-20-approved-vmt-focused-tisg-a11y.pdf>. Caltrans' new TISG is largely based on the OPR 2018 Technical Advisory.

Note that the updated TISG states, "Additional future guidance will include the basis for requesting transportation impact analysis that is not based on VMT. This guidance will include a simplified safety analysis approach that reduces risks to all road users and that focuses on multi-modal conflict analysis as well as access management issues." Since releasing the TISG, Caltrans has released interim safety analysis guidance, dated December 2020 and found here, for the City's reference: <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/sb-743/2020-12-22-updated-interimldigr-safety-review-guidance-a11y.pdf>. Caltrans encourages lead agencies to complete traffic safety impact analysis in the CEQA review process so that, through partnerships and collaboration, California can reach zero fatalities and serious injuries by 2050.

Caltrans also encourages lead agencies to promote alternative transportation. This will increase accessibility and decrease Greenhouse Gas Emissions, which supports Caltrans' mission to provide a safe and reliable transportation network that serves all people and respects the environment. For additional strategies to integrate into the General Plan Update that will promote equity and environmental preservation, please refer to:

- The 2010 Quantifying Greenhouse Gas Mitigation Measures report by the California Air Pollution Control Officers Association (CAPCOA), available at <http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf>
- Integrating Demand Management into the Transportation Planning Process: A Desk Reference (Chapter 8) by the Federal Highway Administration (FHWA), available at <https://ops.fhwa.dot.gov/publications/fhwahop12035/index.htm>

If you have any questions regarding these comments, please contact Ronnie Escobar, the project coordinator, at [Ronnie.Escobar@dot.ca.gov](mailto:Ronnie.Escobar@dot.ca.gov), and refer to GTS # 07-LA-2022-03876.

Sincerely,

*Miya Edmonson*

MIYA EDMONSON  
LDR/CEQA Branch Chief

cc: State Clearinghouse



March 24, 2022

Ref. DOC 6477369

Ms. Lauren Marsiglia, Interim Advance Planning Manager  
City of Culver City  
Advance Planning Division  
9770 Culver Boulevard  
Culver City, CA 90232

Dear Ms. Marsiglia:

**NOP Response to Picture Culver City: General Plan 2045**

The Los Angeles County Sanitation Districts (Districts) received a Notice of Preparation (NOP) of an Environmental Impact Report for the subject project on March 7, 2022. A portion of City of Culver City (City) is located within the jurisdictional boundaries of District No. 5. We offer the following comments regarding sewerage service:

1. The Districts own, operate, and maintain the large trunk sewers that form the backbone of the regional wastewater conveyance system. Local collector and/or lateral sewer lines are the responsibility of the jurisdiction in which they are located. As such, the Districts cannot comment on any deficiencies in the sewerage system in the City except to state that presently no deficiencies exist in Districts' facilities that serve the City. For information on deficiencies in the City sewerage system, please contact the City Department of Public Works and/or the Los Angeles County Department of Public Works.
2. A portion of the wastewater generated by the City will be treated at the Joint Water Pollution Control Plant located in the City of Carson, which has a capacity of 400 million gallons per day (mgd) and currently processes an average flow of 249.8 mgd. The remaining wastewater generated by the City will be treated by the City of Los Angeles Hyperion Treatment System. Questions regarding sewerage service for the City should also be directed to the City of Los Angeles' Department of Public Works.
3. The Districts should review individual developments within the City to determine whether sufficient trunk sewer capacity exists to serve each project and if Districts' facilities will be affected by the project.
4. In order to estimate the volume of wastewater the project will generate, go to [www.lacsd.org](http://www.lacsd.org), under Services, then Wastewater Program and Permits, select Will Serve Program, and scroll down to click on the [Table 1, Loadings for Each Class of Land Use](#) link for a copy of the Districts' average wastewater generation factors.
5. The Districts are empowered by the California Health and Safety Code to charge a fee to connect facilities (directly or indirectly) to the Districts' Sewerage System or to increase the strength or quantity of wastewater discharged from connected facilities. This connection fee is used by the Districts for its capital facilities. Payment of a connection fee may be required before this project is permitted to discharge to the Districts' Sewerage System. For more information and a copy of the Connection Fee Information Sheet, go to [www.lacsd.org](http://www.lacsd.org), under Services, then Wastewater (Sewage) and select Rates & Fees. In determining the impact to the Sewerage System and applicable connection fees, the Districts will determine the user category (e.g. condominium, single family home, etc.) that best represents the actual or anticipated use of the parcel(s)

or facilities on the parcel(s) in the development. For more specific information regarding the connection fee application procedure and fees, the developer should contact the Districts' Wastewater Fee Public Counter at (562) 908-4288, extension 2727.

6. In order for the Districts to conform to the requirements of the Federal Clean Air Act (CAA), the capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into clean air plans, which are prepared by the South Coast and Antelope Valley Air Quality Management Districts in order to improve air quality in the South Coast and Mojave Desert Air Basins as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner that will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise the developer that the Districts intend to provide this service up to the levels that are legally permitted and to inform the developer of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 908-4288, extension 2743, or [mandyhuffman@lacsdsd.org](mailto:mandyhuffman@lacsdsd.org).

Very truly yours,

*Mandy Huffman*

Mandy Huffman  
Environmental Planner  
Facilities Planning Department

MNH:mnh



**Metro**

April 4, 2022

Lauren Marsiglia  
City of Culver City Advance Planning Division  
9770 Culver Boulevard  
Culver City, CA 90232  
Sent by Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

RE: Picture Culver City: General Plan 2045  
Notice of Preparation of Environmental Impact Report (EIR)

Dear Ms. Marsiglia:

Thank you for coordinating with the Los Angeles County Metropolitan Transportation Authority (Metro) regarding the proposed General Plan 2045 (Plan) located in the City of Culver City (City). Metro's mission is to provide a world-class transportation system that enhances quality of life for all who live, work, and play within Los Angeles County. As the County's mass transportation planner, builder and operator, Metro is constantly working to deliver a regional system that supports increased transportation options and associated benefits, such as improved mobility options, air quality, health and safety, and access to opportunities.

Metro is committed to working with local municipalities, developers, and other stakeholders across Los Angeles County on transit-supportive planning and developments to grow ridership, reduce driving, and promote walkable neighborhoods. Transit Oriented Communities (TOCs) are places (such as corridors or neighborhoods) that, by their design, allow people to drive less and access transit more. TOCs maximize equitable access to a multi-modal transit network as a key organizing principle of land use planning and holistic community development.

Per Metro's area of statutory responsibility pursuant to sections 15082(b) and 15086(a) of the Guidelines for Implementation of the California Environmental Quality Act (CEQA: Cal. Code of Regulations, Title 14, Ch. 3), the purpose of this letter is to provide the City with specific detail on the scope and content of environmental information that should be included in the Environmental Impact Report (EIR) for the Project. Effects of a project on transit systems and infrastructure are within the scope of transportation impacts to be evaluated under CEQA.<sup>1</sup>

Metro and the City have collaborated closely on several projects, including the Ivy Station Joint Development, Platform Greenspace, and active transportation improvements. We are committed to continuing a collaborative approach with respect to this Plan and future development projects adjacent to the E Line (Expo) in the City.

### **Project Description**

The Project includes an update to the General Plan to respond to the changing needs and conditions of the city and region to reflect new state laws. The General Plan will consist of 14 Elements. In addition to Elements required by the state, the General Plan Update (GPU) will also include

Governance and Leadership; Arts and Culture; Reimagining Public Safety; Economic Development; Parks, Recreation, and Public Facilities; Climate Change and Sustainability; and Infrastructure.

## **Recommendations for EIR Scope and Content**

### *Transit Services and Facilities*

The Plan and EIR should include updated information on existing and planned transit services and facilities within the Plan area. In particular, Metro’s NextGen Bus Plan (completed in December 2021) should be used as a resource to determine the location of high-frequency bus services and stops within the Plan area. For more information, visit the NextGen Bus Plan’s website at <https://www.metro.net/projects/nextgen/>. Please also refer to Metro’s 2020 Long Range Transportation Plan and Measure M Expenditure Plan.

### *Adjacency to Metro-owned Right-of-Way (ROW) and Facilities*

The Plan area includes Metro-owned ROW and transit facilities for Metro Rail and Metro Bus. This includes the E Line (Expo). Buses and trains operate 24 hours a day, seven days a week in these facilities.

The EIR’s transportation section should analyze potential impacts on Metro facilities within the Plan area, and identify mitigation measures or project design features as appropriate. Metro recommends reviewing the Metro Adjacent Development Handbook (available at <https://www.metro.net/devreview>) to identify issues and best practices for development standards arising from adjacency to Metro infrastructure. In addition, Metro recommends that the Plan include a policy encouraging applicants to coordinate with Metro during the City’s Planning review if the subject parcel is within a 100-foot buffer of Metro infrastructure. Such projects should also comply with the Adjacent Development Handbook.

## **Transit Supportive Planning: Recommendations and Resources**

Considering the Plan area’s inclusion of Culver City Station and key bus lines, Metro would like to identify the potential synergies associated with transit-oriented development:

1. Transit Supportive Planning Toolkit: Metro strongly recommends that the City review the Transit Supportive Planning Toolkit which identifies 10 elements of transit-supportive places and, applied collectively, has been shown to reduce vehicle miles traveled by establishing community-scaled density, diverse land use mix, combination of affordable housing, and infrastructure projects for pedestrians, bicyclists, and people of all ages and abilities. This resource is available at <https://www.metro.net/about/funding-resources/>.
2. Land Use: Metro supports development of commercial and residential properties near transit stations and understands that increasing development near stations represents a mutually beneficial opportunity to increase ridership and enhance transportation options for the users of developments. Metro encourages the City to be mindful of the Culver City Station within the Plan area and include strategies to orient pedestrian pathways towards the Station.
3. Transit Connections and Access: Given the Plan area’s proximity to Culver City Station, the Plan should include policies and/or design standards to accommodate transfer activity between bus and rail customers that will occur along the sidewalks and public spaces. Metro

completed the Metro Transfers Design Guide, a best practice document on transit improvements. This can be accessed online at <https://www.metro.net/about/station-design-projects/>

4. Walkability: Metro strongly encourages the installation of wide sidewalks, pedestrian lighting, a continuous canopy of shade trees, enhanced crosswalks with ADA-compliant curb ramps, and other amenities along all public street frontages of the development site to improve pedestrian safety and comfort to access the Culver City Station. The City should consider requiring the installation of such amenities as part of the conditions of approval of projects within the Plan area.
5. Access: The Plan should address first-last mile connections to transit, encouraging development that is transit accessible with bicycle and pedestrian-oriented street design connecting transportation with housing and employment centers. For reference, please view the First Last Mile Strategic Plan, authored by Metro and the Southern California Association of Governments (SCAG), available on-line at: [http://media.metro.net/docs/sustainability\\_path\\_design\\_guidelines.pdf](http://media.metro.net/docs/sustainability_path_design_guidelines.pdf)
6. Active Transportation: Metro encourages the City to promote bicycle use through adequate short-term bicycle parking, such as ground-level bicycle racks, as well as secure and enclosed long-term bicycle parking, such as bike lockers or a secured bike room, for guests, employees, and residents. Bicycle parking facilities should be designed with best practices in mind, including: highly visible siting, effective surveillance, easy to locate, and equipment installed with preferred spacing dimensions, so they can be conveniently accessed. Additionally, the Plan should help facilitate safe and convenient connections for pedestrians, people riding bikes, and transit users to/from the destinations within the Plan area.
7. Wayfinding: Wayfinding signage should be considered as part of the Plan to help people navigate through the Plan area to all modes of transportation. Any temporary or permanent wayfinding signage with content referencing Metro services, or featuring the Metro brand and/or associated graphics (such as bus or rail pictograms) requires review and approval by Metro Art & Design.
8. Art: Metro Arts & Design encourages the thoughtful integration of art and culture into public spaces and should be consulted for any proposals for public art and/or placemaking facing Metro ROW.
9. Multi-modal Connections: With an anticipated increase in traffic, Metro encourages an analysis of impacts on non-motorized transportation modes and consideration of improved non-motorized access to the Plan area and nearby transit services, including pedestrian connections and bike lanes/paths. Appropriate analyses could include multi-modal LOS calculations, pedestrian audits, etc.
10. Parking: Metro encourages the incorporation of transit-oriented, pedestrian-oriented parking provision strategies such as the reduction or removal of minimum parking requirements for specific areas and the exploration of shared parking opportunities. These strategies could be pursued to reduce automobile-orientation in design and travel demand.

Picture Culver City: General Plan 2045  
Notice of Preparation of EIR – Metro Comments  
April 4, 2022

Metro looks forward to continuing to collaborate with the City to effectuate policies and implementation activities that promote transit oriented communities. If you have any questions regarding this letter, please contact me by phone at 213.547.4326, by email at [DevReview@metro.net](mailto:DevReview@metro.net), or by mail at the following address:

Metro Development Review  
One Gateway Plaza  
MS 99-22-1  
Los Angeles, CA 90012-2952

Sincerely,



Shine Ling, AICP  
Manager, Development Review Team  
Transit Oriented Communities

Attachments and links:

- Adjacent Development Handbook: <https://www.metro.net/devreview>



## NATIVE AMERICAN HERITAGE COMMISSION

March 7, 2022

Lauren Marsiglia  
City of Culver City  
9770 Culver Boulevard  
Culver City, CA 90232

**Re: 2022030144, Picture Culver City: General Plan 2045 Project, Los Angeles County**

CHAIRPERSON  
**Laura Miranda**  
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VICE CHAIRPERSON  
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Chumash

PARLIAMENTARIAN  
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EXECUTIVE SECRETARY  
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**NAHC HEADQUARTERS**  
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California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)  
[NAHC.ca.gov](http://NAHC.ca.gov)

Dear Ms. Marisglia:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

**Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.**

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

- 1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project:** Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

  - a. A brief description of the project.
  - b. The lead agency contact information.
  - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
  - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).
  
- 2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report:** A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

  - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).
  
- 3. Mandatory Topics of Consultation If Requested by a Tribe:** The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

  - a. Alternatives to the project.
  - b. Recommended mitigation measures.
  - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).
  
- 4. Discretionary Topics of Consultation:** The following topics are discretionary topics of consultation:

  - a. Type of environmental review necessary.
  - b. Significance of the tribal cultural resources.
  - c. Significance of the project's impacts on tribal cultural resources.
  - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).
  
- 5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process:** With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).
  
- 6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document:** If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

  - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
  - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

- 7. Conclusion of Consultation:** Consultation with a tribe shall be considered concluded when either of the following occurs:
- a.** The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
  - b.** A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).
- 8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document:** Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).
- 9. Required Consideration of Feasible Mitigation:** If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).
- 10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:**
- a.** Avoidance and preservation of the resources in place, including, but not limited to:
    - i.** Planning and construction to avoid the resources and protect the cultural and natural context.
    - ii.** Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
  - b.** Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
    - i.** Protecting the cultural character and integrity of the resource.
    - ii.** Protecting the traditional use of the resource.
    - iii.** Protecting the confidentiality of the resource.
  - c.** Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
  - d.** Protecting the resource. (Pub. Resource Code §21084.3 (b)).
  - e.** Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
  - f.** Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).
- 11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource:** An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
- a.** The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
  - b.** The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
  - c.** The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: [http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation\\_CalEPAPDF.pdf](http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf)

## SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: [https://www.opr.ca.gov/docs/09\\_14\\_05\\_Updated\\_Guidelines\\_922.pdf](https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf).

Some of SB 18's provisions include:

1. **Tribal Consultation:** If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. **No Statutory Time Limit on SB 18 Tribal Consultation.** There is no statutory time limit on SB 18 tribal consultation.
3. **Confidentiality:** Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. **Conclusion of SB 18 Tribal Consultation:** Consultation should be concluded at the point in which:
  - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
  - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>.

### NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center ([http://ohp.parks.ca.gov/?page\\_id=1068](http://ohp.parks.ca.gov/?page_id=1068)) for an archaeological records search. The records search will determine:
  - a. If part or all of the APE has been previously surveyed for cultural resources.
  - b. If any known cultural resources have already been recorded on or adjacent to the APE.
  - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
  - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
  - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
  - b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
  - a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
  - b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
  
4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
  - a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, § 15064.5(f) (CEQA Guidelines § 15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
  - b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
  - c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code § 7050.5, Public Resources Code § 5097.98, and Cal. Code Regs., tit. 14, § 15064.5, subdivisions (d) and (e) (CEQA Guidelines § 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address:  
[Andrew.Green@nahc.ca.gov](mailto:Andrew.Green@nahc.ca.gov).

Sincerely,



Andrew Green  
Cultural Resources Analyst

cc: State Clearinghouse





SOUTHERN CALIFORNIA  
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March 29, 2022

Ms. Lauren Marsiglia, Interim Advance Planning Manager  
City of Culver City, Advance Planning Division  
9770 Culver Boulevard  
Culver City, California 90232  
Phone: (310) 253-5740  
E-mail: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

**RE: SCAG Comments on the Notice of Preparation of a Draft Environmental Impact Report for Picture Culver City: General Plan 2045 [SCAG NO. IGR10582]**

Dear Ms. Marsiglia,

Thank you for submitting the Notice of Preparation of a Draft Environmental Impact Report for Picture Culver City: General Plan 2045 (“proposed project”) to the Southern California Association of Governments (SCAG) for review and comment. SCAG is responsible for providing informational resources to regionally significant plans, projects, and programs per the California Environmental Quality Act (CEQA) to facilitate the consistency of these projects with SCAG’s adopted regional plans, to be determined by the lead agencies.<sup>1</sup>

Pursuant to Senate Bill (SB) 375, SCAG is the designated Regional Transportation Planning Agency under state law and is responsible for preparation of the Regional Transportation Plan (RTP) including the Sustainable Communities Strategy (SCS). SCAG’s feedback is intended to assist local jurisdictions and project proponents to implement projects that have the potential to contribute to attainment of Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) goals and align with RTP/SCS policies. Finally, SCAG is also the authorized regional agency for Intergovernmental Review (IGR) of programs proposed for Federal financial assistance and direct Federal development activities, pursuant to Presidential Executive Order 12372.

SCAG staff has reviewed the Notice of Preparation of a Draft Environmental Impact Report for Picture Culver City: General Plan 2045 in Los Angeles County. The proposed project consists of updating the City’s General Plan to respond to the changing needs and conditions of the city and region, as well as new state laws, within 14 elements.

**When available, please email environmental documentation to [IGR@scag.ca.gov](mailto:IGR@scag.ca.gov) providing, at a minimum, the full public comment period for review.**

If you have any questions regarding the attached comments, please contact the Intergovernmental Review (IGR) Program, attn.: Anita Au, Senior Regional Planner, at (213) 236-1874 or [IGR@scag.ca.gov](mailto:IGR@scag.ca.gov). Thank you.

Sincerely,

Frank Wen, Ph.D.  
Manager, Planning Strategy Department

<sup>1</sup> Lead agencies such as local jurisdictions have the sole discretion in determining a local project’s consistency with the 2020 RTP/SCS (Connect SoCal) for the purpose of determining consistency for CEQA.

**COMMENTS ON THE NOTICE OF PREPARATION OF A  
DRAFT ENVIRONMENTAL IMPACT REPORT FOR  
PICTURE CULVER CITY: GENERAL PLAN 2045 [SCAG NO. IGR10582]**

**CONSISTENCY WITH CONNECT SOCIAL**

SCAG provides informational resources to facilitate the consistency of the proposed project with the adopted 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS or Connect SoCal). For the purpose of determining consistency with CEQA, lead agencies such as local jurisdictions have the sole discretion in determining a local project’s consistency with Connect SoCal.

**CONNECT SOCIAL GOALS**

The SCAG Regional Council fully adopted [Connect SoCal](#) in September 2020. Connect SoCal, also known as the 2020 – 2045 RTP/SCS, builds upon and expands land use and transportation strategies established over several planning cycles to increase mobility options and achieve a more sustainable growth pattern. The long-range visioning plan balances future mobility and housing needs with goals for the environment, the regional economy, social equity and environmental justice, and public health. The goals included in Connect SoCal may be pertinent to the proposed project. These goals are meant to provide guidance for considering the proposed project. Among the relevant goals of Connect SoCal are the following:

SCAG CONNECT SOCIAL GOALS	
Goal #1:	<i>Encourage regional economic prosperity and global competitiveness</i>
Goal #2:	<i>Improve mobility, accessibility, reliability and travel safety for people and goods</i>
Goal #3:	<i>Enhance the preservation, security, and resilience of the regional transportation system</i>
Goal #4:	<i>Increase person and goods movement and travel choices within the transportation system</i>
Goal #5:	<i>Reduce greenhouse gas emissions and improve air quality</i>
Goal #6:	<i>Support healthy and equitable communities</i>
Goal #7:	<i>Adapt to a changing climate and support an integrated regional development pattern and transportation network</i>
Goal #8:	<i>Leverage new transportation technologies and data-driven solutions that result in more efficient travel</i>
Goal #9:	<i>Encourage development of diverse housing types in areas that are supported by multiple transportation options</i>
Goal #10:	<i>Promote conservation of natural and agricultural lands and restoration of habitats</i>

For ease of review, we encourage the use of a side-by-side comparison of SCAG goals with discussions of the consistency, non-consistency or non-applicability of the goals and supportive analysis in a table format. Suggested format is as follows:

SCAG CONNECT SOCIAL GOALS	
Goal	Analysis
Goal #1: <i>Encourage regional economic prosperity and global competitiveness</i>	<i>Consistent: Statement as to why; Not-Consistent: Statement as to why; Or Not Applicable: Statement as to why; DEIR page number reference</i>
Goal #2: <i>Improve mobility, accessibility, reliability and travel safety for people and goods</i>	<i>Consistent: Statement as to why; Not-Consistent: Statement as to why; Or Not Applicable: Statement as to why; DEIR page number reference</i>
etc.	etc.

**Connect SoCal Strategies**

To achieve the goals of Connect SoCal, a wide range of land use and transportation strategies are included in the accompanying twenty (20) technical reports. Of particular note are multiple strategies included in Chapter 3 of Connect SoCal intended to support implementation of the regional Sustainable Communities Strategy (SCS) framed within the context of focusing growth near destinations and mobility options; promoting diverse housing choices; leveraging technology innovations; supporting implementation of sustainability policies; and promoting a Green Region. To view Connect SoCal and the accompanying technical reports, please visit the [Connect SoCal webpage](#). Connect SoCal builds upon the progress from previous RTP/SCS cycles and continues to focus on integrated, coordinated, and balanced planning for land use and transportation that helps the SCAG region strive towards a more sustainable region, while meeting statutory requirements pertinent to RTP/SCSs. These strategies within the regional context are provided as guidance for lead agencies such as local jurisdictions when the proposed project is under consideration.

SCAG staff would like to call your attention to resources available from SCAG’s [Regional Climate Adaptation Framework](#) including the [Southern California Climate Adaptation Planning Guide](#), [Communication and Outreach Toolkit](#), [Library of Model Policies](#), and [SB 379 Compliance Curriculum for Local Jurisdictions](#).

**DEMOGRAPHICS AND GROWTH FORECASTS**

A key, formative step in projecting future population, households, and employment through 2045 for Connect SoCal was the generation of a forecast of regional and county level growth in collaboration with expert demographers and economists on Southern California. From there, jurisdictional level forecasts were ground-truthed by subregions and local agencies, which helped SCAG identify opportunities and barriers to future development. This forecast helps the region understand, in a very general sense, where we are expected to grow, and allows SCAG to focus attention on areas that are experiencing change and may have increased transportation needs. After a year-long engagement effort with all 197 jurisdictions one-on-one, 82 percent of SCAG’s 197 jurisdictions provided feedback on the forecast of future growth for Connect SoCal. SCAG also sought feedback on potential sustainable growth strategies from a broad range of stakeholder groups – including local jurisdictions, county transportation commissions, other partner agencies, industry groups, community-based organizations, and the general public. Connect SoCal utilizes a bottom-up approach in that total projected growth for each jurisdiction reflects feedback received from jurisdiction staff, including city managers, community development/planning directors, and local staff. Growth at the neighborhood level (i.e., transportation analysis zone (TAZ) reflects entitled projects and adheres to current general and specific plan maximum densities as conveyed by jurisdictions (except in cases where entitled projects and development agreements exceed these capacities as calculated by SCAG). Neighborhood level growth projections also feature strategies that help to reduce greenhouse gas emissions (GHG) from automobiles and light trucks to achieve Southern California’s GHG reduction target, approved by the California Air Resources Board (CARB) in accordance

with state planning law. Connect SoCal’s Forecasted Development Pattern is utilized for long range modeling purposes and does not supersede actions taken by elected bodies on future development, including entitlements and development agreements. SCAG does not have the authority to implement the plan -- neither through decisions about what type of development is built where, nor what transportation projects are ultimately built, as Connect SoCal is adopted at the jurisdictional level. Achieving a sustained regional outcome depends upon informed and intentional local action. To access jurisdictional level growth estimates and forecasts for years 2016 and 2045, please refer to the [Connect SoCal Demographics and Growth Forecast Technical Report](#). The growth forecasts for the region and applicable jurisdictions are below.

	Adopted SCAG Region Wide Forecasts				Adopted City of Culver City Forecasts			
	Year 2020	Year 2030	Year 2035	Year 2045	Year 2020	Year 2030	Year 2035	Year 2045
Population	19,517,731	20,821,171	21,443,006	22,503,899	40,257	40,743	41,011	41,573
Households	6,333,458	6,902,821	7,170,110	7,633,451	17,146	17,505	17,675	18,014
Employment	8,695,427	9,303,627	9,566,384	10,048,822	60,312	61,635	62,303	64,071

**MITIGATION MEASURES**

SCAG staff recommends that you review the [Final Program Environmental Impact Report](#) (Final PEIR) for Connect SoCal for guidance, as appropriate. SCAG’s Regional Council certified the PEIR and adopted the associated Findings of Fact and a Statement of Overriding Considerations (FOF/SOC) and Mitigation Monitoring and Reporting Program (MMRP) on May 7, 2020 and also adopted a PEIR Addendum and amended the MMRP on September 3, 2020 (please see the [PEIR webpage](#) and scroll to the bottom of the page for the PEIR Addendum). The PEIR includes a list of project-level performance standards-based mitigation measures that may be considered for adoption and implementation by lead, responsible, or trustee agencies in the region, as applicable and feasible. Project-level mitigation measures are within responsibility, authority, and/or jurisdiction of project-implementing agency or other public agency serving as lead agency under CEQA in subsequent project- and site- specific design, CEQA review, and decision-making processes, to meet the performance standards for each of the CEQA resource categories.

**ENVIRONMENTAL JUSTICE**

Per [Senate Bill 1000](#) (SB 1000), local jurisdictions in California with disadvantaged communities are required to develop an Environmental Justice (EJ) Element or consider EJ goals, policies, and objectives in their General Plans when updating two or more General Plan Elements. Culver City does not have any disadvantaged communities but if the City would like to consider environmental justice in its General Plan Update, SCAG staff recommends that you review the [Environmental Justice Technical Report](#) and the updated [Environmental Justice Toolbox](#), which is a resource document to assist local jurisdictions in developing EJ-related goals and policies regarding solutions for EJ-related community issues.



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

SENT VIA E-MAIL:

March 22, 2022

[advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

Lauren Marsiglia, Interim Manager  
City of Culver City, Advance Planning Division  
9770 Culver Boulevard  
Culver City, California 90232

## **Notice of Preparation of an Environmental Impact Report for the Proposed Picture Culver City General Plan 2045 (Proposed Project)**

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. Our comments are recommendations on the analysis of potential air quality impacts from the Proposed Project that should be included in the Environmental Impact Report (EIR). Please send a copy of the EIR upon its completion and public release directly to South Coast AQMD as copies of the EIR submitted to the State Clearinghouse are not forwarded. **In addition, please send all appendices and technical documents related to the air quality, health risk, and greenhouse gas analyses and electronic versions of all emission calculation spreadsheets, and air quality modeling and health risk assessment input and output files (not PDF files). Any delays in providing all supporting documentation for our review will require additional review time beyond the end of the comment period.**

### **CEQA Air Quality Analysis**

Staff recommends that the Lead Agency use South Coast AQMD's CEQA Air Quality Handbook and website<sup>1</sup> as guidance when preparing the air quality and greenhouse gas analyses. It is also recommended that the Lead Agency use the CalEEMod<sup>2</sup> land use emissions software, which can estimate pollutant emissions from typical land use development and is the only software model maintained by the California Air Pollution Control Officers Association.

South Coast AQMD has developed both regional and localized significance thresholds. South Coast AQMD staff recommends that the Lead Agency quantify criteria pollutant emissions and compare the emissions to South Coast AQMD's CEQA regional pollutant emissions significance thresholds<sup>3</sup> and localized significance thresholds (LSTs)<sup>4</sup> to determine the Proposed Project's air quality impacts. The localized analysis can be conducted by either using the LST screening tables or performing dispersion modeling.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road

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<sup>1</sup> South Coast AQMD's CEQA Handbook and other resources for preparing air quality analyses can be found at: <http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook>.

<sup>2</sup> CalEEMod is available free of charge at: [www.caleemod.com](http://www.caleemod.com).

<sup>3</sup> South Coast AQMD's CEQA regional pollutant emissions significance thresholds can be found at: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf>.

<sup>4</sup> South Coast AQMD's guidance for performing a localized air quality analysis can be found at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds>.

mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips, and hauling trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers and air pollution control devices), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis. Furthermore, emissions from the overlapping construction and operational activities should be combined and compared to South Coast AQMD's regional air quality CEQA *operational* thresholds to determine the level of significance.

If the Proposed Project generates diesel emissions from long-term construction or attracts diesel-fueled vehicular trips, especially heavy-duty diesel-fueled vehicles, it is recommended that the Lead Agency perform a mobile source health risk assessment<sup>5</sup>.

The South Coast AQMD's *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*<sup>6</sup> includes suggested policies that local governments can use in their General Plans or through local planning to prevent or reduce potential air pollution impacts and protect public health. It is recommended that the Lead Agency review this Guidance Document as a tool when making local planning and land use decisions.

### **Mitigation Measures**

In the event that the Proposed Project results in significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized to minimize these impacts. Any impacts resulting from mitigation measures must also be analyzed. Several resources to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project include South Coast AQMD's CEQA Air Quality Handbook<sup>1</sup>, South Coast AQMD's Mitigation Monitoring and Reporting Plan for the 2016 Air Quality Management Plan<sup>7</sup>, and Southern California Association of Government's Mitigation Monitoring and Reporting Plan for the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy<sup>8</sup>.

South Coast AQMD staff is available to work with the Lead Agency to ensure that air quality, greenhouse gas, and health risk impacts from the Proposed Project are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at [lsun@aqmd.gov](mailto:lsun@aqmd.gov).

Sincerely,

*Lijin Sun*

Lijin Sun

Program Supervisor, CEQA IGR

Planning, Rule Development & Area Sources

LS  
LAC220308-06  
Control Number

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<sup>5</sup> South Coast AQMD's guidance for performing a mobile source health risk assessment can be found at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis>.

<sup>6</sup> South Coast AQMD. 2005. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*. Available at: <http://www.aqmd.gov/docs/default-source/planning/air-quality-guidance/complete-guidance-document.pdf>.

<sup>7</sup> South Coast AQMD's 2016 Air Quality Management Plan can be found at: <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2017/2017-mar3-035.pdf> (starting on page 86).

<sup>8</sup> Southern California Association of Governments' 2020-2045 RTP/SCS can be found at: [https://www.connectsocial.org/Documents/PEIR/certified/Exhibit-A\\_ConnectSoCal\\_PEIR.pdf](https://www.connectsocial.org/Documents/PEIR/certified/Exhibit-A_ConnectSoCal_PEIR.pdf).

## Wrenn, Lauren

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**From:** Haasehaus <haasehaus@aol.com>  
**Sent:** Wednesday, March 16, 2022 9:36 AM  
**To:** ADVANCE PLANNING  
**Subject:** IS/NOP for Picture Culver City: General Plan 2045

Dear Planning Division Staff:

The Initial Study shows that the proposed General Plan likely would have a **significant** impact on the vast majority of the environmental segments evaluated. This calls into question the consistent statements made by the Planning Commission and the three council members that THEIR plan would not impact the environment.

I ask that the points made by both myself and fellow residents of Culver City be re-considered.

Specifically, the City needs keep R-1 zoning. The draconian proposal for an R-1 elimination is not necessary nor is it being pushed by the residents of Culver City. Allowing developers to build and sell four units in R-1 neighborhoods will entail ripping out trees, bushes and gardens. It will force many cars onto the streets for parking. Many neighborhoods already have very little available street parking - especially on street cleaning days and on days when film crews take over the area. Driving around looking for a space to park does have an impact on the environment.

Further, eliminating R1 will mean stressing infrastructure in ALL areas on of Culver City and lead to the need for costly upgrades in all areas.

I have yet to hear or read a logical explanation as to why the elimination of R-1 zoning is the best option. I do not have time nor the desire to speculate as to the motives of a certain few in power. This initial Study SHOULD give everyone pause. This General Plan needs an overhaul.

Please listen to the points made by the Culver City residents.

Thank you

Mary Haase  
Culver City

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**From:** Zachariasen, Judith@DOC <[Judith.Zachariasen@conservation.ca.gov](mailto:Judith.Zachariasen@conservation.ca.gov)>  
**Sent:** Wednesday, March 13, 2024 3:07 PM  
**To:** Culver City Advance Planning Division <[advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)>  
**Cc:** OLRA@DOC <[OLRA@conservation.ca.gov](mailto:OLRA@conservation.ca.gov)>; OPR State Clearinghouse <[State.Clearinghouse@opr.ca.gov](mailto:State.Clearinghouse@opr.ca.gov)>  
**Subject:** Picture Culver City General Plan 2045 - SCH No. 2022030144

**EXTERNAL: This email originated from outside of the organization. Do not click links or open attachments unless you confirm the content is safe.**

You don't often get email from [judith.zachariasen@conservation.ca.gov](mailto:judith.zachariasen@conservation.ca.gov). [Learn why this is important](#)

Dear Troy Evangelho,

The California Geological Survey (CGS) has received the Notice of Preparation of a Draft Environmental Impact Report (DEIR) for the Picture Culver City General Plan 2045 Project. This email conveys the following recommendations from CGS concerning geologic issues related to the project area:

1. Fault Rupture Hazard

The Project area contains an Earthquake Zone of Required Investigation (ZORI), designated by CGS, for surface fault rupture associated with the Newport-Inglewood fault zone. The DEIR and supporting documents should address this hazard as it relates to the safety element of the general plan and its effect on the design of anticipated developments. Additional information is available at the links below:

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>

<https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>

2. Liquefaction and Landslide Hazards

CGS has published Earthquake Zones of Required Investigation Maps (EZRIM) for liquefaction and landslide hazards covering the Beverly Hills, Hollywood, Inglewood, and Venice quadrangles, which include the project area. The EZRIM can be viewed here:

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>

The Seismic Hazard Zone Reports, EZRIM, and associated GIS data are available for download here:

<https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>

CGS suggests the DEIR should note that zones of required investigation for liquefaction and landsliding are mapped within the project area and should consider providing figures displaying the extent of these hazard zones.

3. Ground Shaking Hazards

The project area is located in an area that could experience significant ground shaking in the event of an earthquake on a nearby fault. The DEIR and supporting documents should address this hazard as it relates to safety element of the general plan and its effect on the design of anticipated developments. Additional information about ground shaking hazard can be obtained at the following sites:

<https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=14d2f75c7c4f4619936dac0d14e1e468>

<https://earthquake.usgs.gov/scenarios/catalog/bssc2014/>

If you have any additional comments or questions, please feel free to call or email.

Thank you,  
Judy Zachariassen



**Judith Zachariassen, PhD, PG, CEG**

Senior Engineering Geologist  
Fault Zoning Unit Supervisor  
Seismic Hazards Program  
**California Geological Survey**

**California Department of Conservation**

715 P Street, MS 1900, Sacramento, CA 95814  
T: (916) 879-2844

E: [judith.zachariassen@conservation.ca.gov](mailto:judith.zachariassen@conservation.ca.gov)

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*The City of Culver City keeps a copy of all E-mails sent and received for a minimum of 2 years. All retained E-mails will be treated as a Public Record per the California Public Records Act, and may be subject to disclosure pursuant to the terms, and subject to the exemptions, of that Act.*

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 7  
100 S. MAIN STREET, MS 16  
LOS ANGELES, CA 90012  
PHONE (213) 266-3574  
FAX (213) 897-1337  
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www.dot.ca.gov



*Making Conservation  
a California Way of Life*

March 18, 2024

Troy Evangelho  
City of Culver, Advance Planning Division  
9770 Culver Boulevard, Culver City, CA 90232

RE: Picture Culver City: General Plan  
2045 – Recirculated Notice of  
Preparation (NOP)  
SCH #2022030144  
GTS #07-LA-2024-04459  
Vic. LA 10, 405, 90, 1 PM Multiple

Dear Troy Evangelho,

Thank you for including the California Department of Transportation (Caltrans) in the review process for the above referenced project. An NOP was previously circulated for the preparation of the EIR for the General Plan Update. However, to maintain compliance with the recently adopted 2021-2029 Housing Element and to comply with state law, Culver City is expanding the scope of this project to include a Zoning Code Update, which implements the Housing Element and proposed General Plan Update. The City of Culver City is comprehensively updating its general plan to respond to the changing needs and conditions of the city and region and to reflect new state laws. The General Plan 2045 consists of the following 13 elements; Land Use and Community Design; Mobility; Housing; Noise; Conservation; Safety; Community Health and Environmental Justice; Governance and Leadership; Arts, Culture, and Creative Economy; Economic Development; Parks, Recreation, and Public Facilities; Greenhouse Gas Reduction; and Infrastructure.

Culver City is also updating its zoning code to implement the land use patterns and development framework defined in the General Plan and Housing Element Updates. Changes include revisions to existing zoning districts, new zoning districts and development standards, updated uses to be permitted in each district, and an updated zoning map consistent with the General Plan land use designations. The Zoning Code Update will also update the processes and procedures to be consistent with the General Plan and Housing Element Updates and recent changes to state law.

After reviewing the RNOP, Caltrans has the following comments:

*“Provide a safe and reliable transportation network that serves all people and respects the environment”*

Transportation and housing are integrally connected. The Housing Element Update process provides a mechanism to reflect current transportation and land use policy and adopt efficient land-use strategies such as transit-oriented, infill and mixed-use developments that can potentially reduce vehicle miles traveled and address climate change.

Please review and reference the current California Transportation Plan (CTP) in the DEIR. CTP 2050 envisions that the majority of new housing located near existing housing, jobs, and transit, and in close proximity to one another will reduce vehicle travel and GHG emissions, and be accessible and affordable for all Californians, including disadvantaged and low-income communities. The location, density, and affordability of future housing will dictate much of our future travel patterns, and our ability to achieve the vision outlined in CTP 2050.

The scope and nature of this General Plan and Zoning update provides a valuable opportunity to apply proven policies that improve walkability, reduce automobile dependence, and provide a path to housing affordability. Caltrans recommends the following:

- Eliminate car parking requirements. Research looking at the relationship between land-use, parking, and transportation indicates that the amount of car parking supplied can undermine a city's ability to encourage public transit and active modes of transportation. The city should instead use this valuable space as an opportunity to build residential, commercial, and office uses in close proximity, thus increasing accessibility and allowing residents to utilize both transit and active modes to meet their everyday transportation needs. To reduce vehicle miles traveled, we recommend eliminating car parking requirements, or even implementing parking maximums, as alternatives to building an unnecessary amount of parking.
- Prepare for adaptive reuse. Consider adopting Form-Based Codes (FBC) as an alternative to separating uses. FBCs allow for a community's vision to be created and maintained through form, mass, and streetscape requirements, while allowing tremendous flexibility for adaptive reuse into the future. This reduces wasteful demolition of single-use developments and improves the public realm for residents and visitors alike.
- Connect to transit infrastructure. Culver City is in a centralized location with many potential connections to local and regional transit. Investments should be made to connect all areas of the city to the robust existing network of transit stops and

stations. Streetscape and transit stop investments can dramatically improve walkability and encourage transit use.

- Protect vulnerable road users. The most effective methods to reduce pedestrian and bicyclist exposure to vehicles is through physical design and geometrics. These methods include the construction of physically separated facilities such as Class IV bike lanes, wide sidewalks, pedestrian refuge islands, landscaping, street furniture, and reductions in crossing distances through roadway narrowing.
- Caltrans recommends the City of Culver City to prioritize bicycle and pedestrian facilities and infrastructure in their General Plan and Zoning Code update. This can promote healthier lifestyles and increase recreational biking, among other benefits. Amending the zoning code to include bicycle and pedestrian facilities and infrastructure for new development can contribute to a more connected active transportation network. Active transportation infrastructure can also play a vital role in addressing goals or policies in the Safety, Equity, Community Health, Climate Change and Sustainability, and Infrastructure Elements. Caltrans encourages the city to refer to federal or state guides or plans for complete street/active transportation elements and infrastructure.

In addition to the above recommendations, Caltrans looks forward to reviewing the DEIR's Transportation Impact Analysis including, but not limited to, the following:

1. A robust VMT Analysis.
2. Multi-Modal (Pedestrians, Bicyclists, Transit, Trucks, Cars etc) Conflict Analysis at all locations within the general plan that interact with Caltrans ROW, and specifically identify the physically protective infrastructure needed for people walking, riding bikes, and using transit.
3. Mitigation measures that include:
  - a) Reducing car infrastructure and parking.
  - b) Enhancing bicycle and pedestrian infrastructure.
  - c) Enhancing transit infrastructure.
  - d) Transportation Demand Management (TDM) measures.
  - e) Transportation System Management (TSM) investments.

Caltrans looks forward to reviewing the DEIR that should demonstrate how the future housing development patterns align with adopted VMT policies. Caltrans supports collaboration with local agencies to work towards a safe, functional, interconnected, multi-modal transportation network integrated through efficient and equitable land use

Troy Evangelho  
March 18, 2024  
Page 4

planning and policies. If you have any questions, please contact project coordinator Anthony Higgins, at [anthony.higgins@dot.ca.gov](mailto:anthony.higgins@dot.ca.gov) and refer to GTS #07-LA-2022-04459.

Sincerely,

*Miya Edmonson*

Miya Edmonson  
LDR/CEQA Branch Chief

Cc: State Clearinghouse



**Yana Garcia**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

---

Meredith Williams, Ph.D., Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200



**Gavin Newsom**  
Governor

### SENT VIA ELECTRONIC MAIL

March 13, 2024

Troy Evangelho  
Advance Planning Manager  
City of Culver City  
9770 Culver Boulevard  
Culver City, CA 90034  
[advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

RE: NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT (DEIR) FOR PICTURE CULVER CITY: GENERAL PLAN 2045 AND ZONING CODE UPDATE, FEBRUARY 15, 2024 STATE CLEARINGHOUSE # [2022030144](#)

Dear Troy Evangelho,

The Department of Toxic Substances Control (DTSC) received a NOP of a DEIR for the Picture Culver City: General Plan 2045 and Zoning Code Update. An NOP was previously circulated for the preparation of the EIR for the General Plan Update. However, in order to maintain compliance with the recently adopted 2021-2029 Housing Element and to comply with state law, Culver City is expanding the scope of this project to include a Zoning Code Update, which implements the Housing Element and proposed General Plan Update.

DTSC has identified that this project may affect multiple active and nonactive mitigation and clean-up sites within the project boundaries therefore, based on our project review, we request the consideration of the following comments:

1. The proposed project encompasses multiple active and nonactive mitigation and clean-up sites where DTSC has conducted oversight that may be impacted as a result of this project. This may restrict what construction activities are permissible in the proposed project areas in order to avoid any impacts to human health and the environment.
2. Due to the broad scope of the project, DTSC is unable to determine all of the locations of the proposed project site, whether they are listed as having documented contamination, land use restrictions, or whether there is the potential for the project site to be included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. DTSC recommends providing further information on the project site and areas that may fall under DTSC's oversight within the DEIR. Please review the in [Culver City Project Area](#) in [Envirostor](#); DTSC's public-facing database.

DTSC believes the City of Culver City must address these comments to determine if any significant impacts under the California Environmental Quality Act (CEQA) will occur and, if necessary, avoid significant impacts under CEQA. DTSC recommends the department connect with our unit if any hazardous waste projects managed or overseen by DTSC are discovered. Once the DEIR is circulated, DTSC may provide additional comments.

DTSC appreciates the opportunity to comment on the Picture Culver City: General Plan 2045 and Zoning Code Update. Thank you for your assistance in protecting California's people and environment from the harmful effects of toxic substances. If you have any questions or would like any clarification on DTSC's comments, please respond to this letter or via [email](#) for additional guidance.

Sincerely,

*Dave Kereazis*

Dave Kereazis  
Associate Environmental Planner  
HWMP - Permitting Division – CEQA Unit  
Department of Toxic Substances Control  
[Dave.Kereazis@dtsc.ca.gov](mailto:Dave.Kereazis@dtsc.ca.gov)

cc: (via email)

Governor's Office of Planning and  
Research State Clearinghouse  
[State.Clearinghouse@opr.ca.gov](mailto:State.Clearinghouse@opr.ca.gov)

Tamara Purvis  
Associate Environmental Planner  
HWMP – Permitting Division - CEQA Unit  
Department of Toxic Substances Control  
[Tamara.Purvis@dtsc.ca.gov](mailto:Tamara.Purvis@dtsc.ca.gov)

Scott Wiley  
Associate Governmental Program Analyst  
HWMP – Permitting Division - CEQA Unit  
Department of Toxic Substances Control  
[Scott.Wiley@dtsc.ca.gov](mailto:Scott.Wiley@dtsc.ca.gov)

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March 06, 2024

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2714 MEDIA CENTER DRIVE  
LOS ANGELES, CA 90065  
FAX: (323) 342-6210  
WWW.LACITYSAN.ORG

Mr. Troy Evangelho, Advance Planning Manager  
Culver City Advance Planning Division  
9770 Culver Boulevard,  
Culver City, CA 90232

Dear Mr. Evangelho,

**PICTURE CULVER CITY: GENERAL PLAN 2045 AND ZONING CODE UPDATE –  
RECIRCULATED NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT  
REPORT AND EIR SCOPING MEETING**

This is in response to your February 12, 2024 letter that was received on March 6, 2024 requesting a review of your proposed Project located on the City of Culver City and Sphere of Influence (SOI). LA Sanitation, Wastewater Engineering Services Division has received and logged the notification. Upon review it has been determined the project is unrelated to sewers and does not require any hydraulic analysis. Please notify our office in the instance where additional environmental review is necessary for this project.

If you have any questions, please call Than Win at (323) 342-6268 or email at [than.win@lacity.org](mailto:than.win@lacity.org).

Sincerely,

Rowena Lau, Division Manager  
Wastewater Engineering Services Division  
LA Sanitation and Environment

***zero waste • zero wasted water***

**AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER**

File Location: CEQA Review\FINAL CEQA Response LTRs\FINAL DRAFT\Picture Culver City General Plan 2045 and Zoning Code Update - NOP of EIR and Scoping Meeting.docx

RL/TW: sa

c: Julie Allen, LASAN  
Michael Scaduto, LASAN  
Spencer Yu, LASAN  
Than Win, LASAN

*zero waste • zero wasted water*

**AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER**



## NATIVE AMERICAN HERITAGE COMMISSION

February 16, 2024

Troy Evangelho  
City of Culver City  
9770 Culver Boulevard  
Culver City, CA 90232

CHAIRPERSON  
**Reginald Pagaling**  
Chumash

**Re: 2022030144, Picture Culver City: General Plan 2045 and Zoning Code Update Project**

VICE-CHAIRPERSON  
**Buffy McQuillen**  
Yokayo Pomo, Yuki,  
Nomlaki

Dear Mr. Evangelho:

SECRETARY  
**Sara Dutschke**  
Miwok

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

PARLIAMENTARIAN  
**Wayne Nelson**  
Luiseño

COMMISSIONER  
**Isaac Bojorquez**  
Ohlone-Costanoan

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3). . . . **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

COMMISSIONER  
**Stanley Rodriguez**  
Kumeyaay

COMMISSIONER  
**Laurena Bolden**  
Serrano

COMMISSIONER  
**Reid Milanovich**  
Cahuilla

COMMISSIONER  
**Vacant**

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

EXECUTIVE SECRETARY  
**Raymond C. Hitchcock**  
Miwok, Nisenan

**Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.**

**NAHC HEADQUARTERS**  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)  
[NAHC.ca.gov](http://NAHC.ca.gov)

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

- 1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project:** Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

  - a. A brief description of the project.
  - b. The lead agency contact information.
  - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
  - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).
  
- 2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report:** A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subs. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

  - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).
  
- 3. Mandatory Topics of Consultation If Requested by a Tribe:** The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

  - a. Alternatives to the project.
  - b. Recommended mitigation measures.
  - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).
  
- 4. Discretionary Topics of Consultation:** The following topics are discretionary topics of consultation:

  - a. Type of environmental review necessary.
  - b. Significance of the tribal cultural resources.
  - c. Significance of the project's impacts on tribal cultural resources.
  - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).
  
- 5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process:** With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).
  
- 6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document:** If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

  - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
  - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

- 7. Conclusion of Consultation:** Consultation with a tribe shall be considered concluded when either of the following occurs:
- a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
  - b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).
- 8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document:** Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).
- 9. Required Consideration of Feasible Mitigation:** If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).
- 10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:**
- a. Avoidance and preservation of the resources in place, including, but not limited to:
    - i. Planning and construction to avoid the resources and protect the cultural and natural context.
    - ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
  - b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
    - i. Protecting the cultural character and integrity of the resource.
    - ii. Protecting the traditional use of the resource.
    - iii. Protecting the confidentiality of the resource.
  - c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
  - d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).
  - e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
  - f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).
- 11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource:** An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
- a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
  - b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
  - c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: [http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation\\_CalEPAPDF.pdf](http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf)

## SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: [https://www.opr.ca.gov/docs/09\\_14\\_05\\_Updated\\_Guidelines\\_922.pdf](https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf).

Some of SB 18's provisions include:

1. **Tribal Consultation**: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. **No Statutory Time Limit on SB 18 Tribal Consultation**. There is no statutory time limit on SB 18 tribal consultation.
3. **Confidentiality**: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. **Conclusion of SB 18 Tribal Consultation**: Consultation should be concluded at the point in which:
  - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
  - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>.

### NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center ([https://ohp.parks.ca.gov/?page\\_id=30331](https://ohp.parks.ca.gov/?page_id=30331)) for an archaeological records search. The records search will determine:
  - a. If part or all of the APE has been previously surveyed for cultural resources.
  - b. If any known cultural resources have already been recorded on or adjacent to the APE.
  - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
  - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
  - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
  - b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
  - a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
  - b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
  
4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
  - a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, § 15064.5(f) (CEQA Guidelines § 15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
  - b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
  - c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code § 7050.5, Public Resources Code § 5097.98, and Cal. Code Regs., tit. 14, § 15064.5, subdivisions (d) and (e) (CEQA Guidelines § 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address:  
[Andrew.Green@nahc.ca.gov](mailto:Andrew.Green@nahc.ca.gov).

Sincerely,

*Andrew Green*

Andrew Green  
Cultural Resources Analyst

cc: State Clearinghouse

## Culver City Advance Planning Division

---

**From:** Deborah Wallace <debwallca@att.net>  
**Sent:** Monday, March 18, 2024 4:49 PM  
**To:** Culver City Advance Planning Division  
**Subject:** EIR Culver City

**EXTERNAL:** This email originated from outside of the organization. Do not click links or open attachments unless you confirm the content is safe.

You don't often get email from debwallca@att.net. [Learn why this is important](#)

I am a long time resident of Fox Hills and from Fox Hills Alliance Neighborhood Group  
Please consider several things when you are preparing this report:

- Be aware that there are already 1709 proposed units to be built on the south side of Slauson which is the densest area of Fox Hills with presently 2800 units, the mall, offices and businesses, with more development proposals coming. In addition: the surrounding LA area, right across on Sepulveda and Centinela is an area where many developments have already been built and continue to be built, making Fox Hills even more closed in and subject to even more traffic. Culver City, as you probably know has no control over LA development.
- As we were told, usually these studies do not include assessing the effect that developments have on climate control in an existing community. Specifically, this "wall of housing" proposed would block the natural ocean breeze to our units in Fox Hills and these 50 year old buildings do not have central air and some are not set up to even have wall air conditioners. This natural breeze helps tremendously in keeping our community cooler during the warmer months. Please include a very detailed study of this potential problem, perhaps hire a specialist in weather and also throw in a little common sense.
- We are a threshold Priority Neighborhood which means we are more vulnerable to suffer health impacts due to environmental pollutants. Clearly, the high density designation for this area would add to that problem greatly.
- You probably know that a special study is proposed for this area d/t the density designation of 100 units/acre which could be prevented by decreasing the density designation, freeing up the funding for things that are really needed in FH, such as traffic calming measures. If the study was meant to reassure the community it does not.

In conclusion, Indeed there has been community outreach and the main themes of inquiry have revolved around asking people what they like, do not like and what they would like to see happen in CC.  
I sincerely doubt that the main feedback from FH had to do with building another 2000 units adjacent to the already 2800 units here already.  
Thank you.

[Sent from AT&T Yahoo Mail on Android](#)

## Culver City Advance Planning Division

---

**From:** Gabriel Parhoti <gparhoti@gmail.com>  
**Sent:** Monday, March 18, 2024 2:33 PM  
**To:** Culver City Advance Planning Division

EXTERNAL: This email originated from outside of the organization. Do not click links or open attachments unless you confirm the content is safe.

You don't often get email from gparhoti@gmail.com. [Learn why this is important](#)

Hello,

My name is Gabriel parhoti and I wanted to make sure we assess the ramifications of these advancements on climate regulation in Fox Hills, considering their potential obstruction of the ocean breeze, as well as the nearby urban expansion in Los Angeles, juxtaposed with the skepticism regarding the community's preference for an additional 2,000 housing units in their vicinity.

I just wanted to bring to your attention that several of us from Fox Hills are concern about the issue state above

Sincerely yours

Gabriel Parhoti

6435 Green Valley Cir

Culver City CA 90230

March 7, 2024 COMMENTS FOR EIR SCOPING MEETING:

GOOD EVENING:

I am a long time resident of Fox Hills and active on the board of the FHNA

Please consider several things when you are preparing this report:

- Be aware that there are already 1709 proposed units to be built on the south side of Slauson which is the densest area of Fox Hills with presently 2800 units, the mall, offices and businesses, with more development proposals coming. In addition: the surrounding LA area, right across on Sepulveda and Centinela is an area where many developments have already been built and continue to be built, making Fox Hills even more closed in and subject to even more traffic. Culver City, as you probably know has no control over LA development.
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- We are a threshold Priority Neighborhood which means we are more vulnerable to suffer health impacts due to environmental pollutants. Clearly, the high density designation for this area would add to that problem greatly.
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In conclusion, Indeed there has been community outreach and the main themes of inquiry have revolved around asking people what they like, do not like and what they would like to see happen in CC.

I sincerely doubt that the main feedback from FH had to do with building another 2000 units adjacent to the already 2800 units here already.

Thank you.

I will also submit my comments in writing.



Appendix B  
**Air Quality Worksheets**



Culver City 2045 General Plan Update  
 Air Quality and GHG Assessment  
 Operational Mobile Emissions

Year	Weekday Daily VMT	Criteria Pollutant Emission Factors (lb/mile)										Criteria Pollutant Emissions (pounds/day)									
		ROG	NOx	CO	SOx	PM10			PM2.5			ROG	NOx	CO	SOx	PM10			PM2.5		
						PM10 Road Dust	Exh, BW, TW	PM10 Total	PM2.5 Road Dust	Exh, BW, TW	PM2.5 Total					PM10 Road Dust	Exh, BW, TW	PM10 Total	PM2.5 Road Dust	Exh, BW, TW	PM2.5 Total

**2019 Existing**

Auto	2019	1,687,334	4.59E-04	3.98E-04	4.50E-03	7.89E-06	6.62E-04	4.37E-05	7.06E-04	1.66E-04	1.66E-05	1.82E-04	775.0	671.1	7,596.8	13.3	1,117.8	73.7	1,191.5	279.4	28.0	307.4
Light-heavy Truck	2019	17,681	7.42E-04	2.73E-03	5.02E-03	1.47E-05	6.62E-04	2.26E-04	8.88E-04	1.66E-04	9.43E-05	2.60E-04	13.1	48.2	88.7	0.3	11.7	4.0	15.7	2.9	1.7	4.6
Medium-heavy Truck	2019	24,994	6.33E-04	8.82E-03	5.24E-03	2.80E-05	6.62E-04	3.14E-04	9.76E-04	1.66E-04	2.23E-04	3.89E-04	15.8	220.3	130.8	0.7	16.6	7.8	24.4	4.1	5.6	9.7
Heavy-heavy Truck	2019	112,520	4.13E-04	1.11E-02	7.12E-03	3.33E-05	6.62E-04	4.20E-04	1.08E-03	1.66E-04	2.30E-04	3.96E-04	46.5	1,246.1	800.8	3.7	74.5	47.3	121.8	18.6	25.9	44.6
<b>Totals</b>													<b>850</b>	<b>2,186</b>	<b>8,617</b>	<b>18</b>	<b>1,221</b>	<b>133</b>	<b>1,353</b>	<b>305</b>	<b>61</b>	<b>366</b>

**2045 General Plan Update**

Auto	2045	1,792,864	1.89E-04	9.40E-05	1.68E-03	5.46E-06	6.62E-04	3.93E-05	7.02E-04	1.66E-04	1.28E-05	1.78E-04	339.3	168.6	3,019.3	9.8	1,187.7	70.4	1,258.1	296.9	23.0	319.9
Light-heavy Truck	2045	25,158	1.56E-04	2.53E-04	1.33E-03	6.10E-06	6.62E-04	1.67E-04	8.30E-04	1.66E-04	6.18E-05	2.27E-04	3.9	6.4	33.5	0.2	16.7	4.2	20.9	4.2	1.6	5.7
Medium-heavy Truck	2045	29,367	4.89E-05	7.90E-04	5.67E-04	1.15E-05	6.62E-04	1.03E-04	7.66E-04	1.66E-04	3.58E-05	2.01E-04	1.4	23.2	16.6	0.3	19.5	3.0	22.5	4.9	1.1	5.9
Heavy-heavy Truck	2045	129,259	9.86E-05	3.26E-03	1.66E-03	2.15E-05	6.62E-04	2.89E-04	9.52E-04	1.66E-04	1.17E-04	2.83E-04	12.7	421.0	214.9	2.8	85.6	37.4	123.0	21.4	15.1	36.5
<b>Totals</b>													<b>357</b>	<b>619</b>	<b>3,284</b>	<b>13</b>	<b>1,309</b>	<b>115</b>	<b>1,424</b>	<b>327</b>	<b>41</b>	<b>368</b>

Note: 2045 General Plan Update VMT is based on the General Plan Financially Constrained Scenario, which results in the greatest total VMT.  
 Source: EMFAC2021; Fehr & Peers, 2023 (VMT data)

<b>(493)</b>	<b>(1,567)</b>	<b>(5,333)</b>	<b>(5)</b>	<b>89</b>	<b>(18)</b>	<b>71</b>	<b>22</b>	<b>(20)</b>	<b>2</b>
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**Culver City 2045 General Plan Update  
Road Dust Emission Factors**

**Paved Road Dust Emission Factors (Assumes No Precipitation)**

Formula:  $EF_{Dust,P} = (k (sL)^{0.91} \times (W)^{1.02})$

Where:

- EF<sub>Dust,P</sub> = Paved Road Dust Emission Factor (having the same units as k)
- k = particle size multiplier
- sL = road surface silt loading (g/m<sup>2</sup>)
- W = average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	1.0000	0.2500
sL	0.1	0.1
W	2.4	2.4
EF <sub>Dust,P</sub>	3.00E-01	7.51E-02

**Unpaved Road Dust Emission Factors (Assumes No Precipitation)**

Formula:  $EF_{Dust,U} = (k (s / 12)^1 \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C$

Where:

- EF<sub>Dust,U</sub> = Unpaved Road Dust Emission Factor (having the same units as k)
- k = particle size multiplier
- s = surface material silt content (%)
- S = mean vehicle speed (mph)
- M = surface material moisture content (%)
- C = Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	8.5%	8.5%
S	15	15
M	0.5%	0.5%
C	0.00047	0.00036
EF <sub>Dust,U</sub>	1.03E+01	1.03E+00

Sources:

SCAQMD, CalEEMod, Version 2022.1.

CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document*, (1997).

USEPA, *AP-42*, Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).

ESA, 2024.

Source: EMFAC2021 (v1.0.2) Emissions Inventory  
Region Type: County  
Region: Los Angeles  
Calendar Year: 2019, 2040  
Season: Annual  
Vehicle Classification: EMFAC2007 Categories  
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Vehicle Category (Multiple Items)		LDA, LDT1, LDT2, MCY, MDV, MH							
Row Labels	Sum of Fuel Consumption	Sum of Total VMT	US Tons/Day Sum of ROG_TOTAL	US Tons/Day Sum of NOx_TOTEX	US Tons/Day Sum of CO_TOTEX	US Tons/Day Sum of SOx_TOTEX	US Tons/Day Sum of PM10_TOTAL	US Tons/Day Sum of PM2.5_TOTAL	
<b>2019</b>	<b>10540.19539</b>	<b>250500126.8</b>	<b>57.53035706</b>	<b>49.81568663</b>	<b>563.9077168</b>	<b>0.988623143</b>	<b>5.470592587</b>	<b>2.077661242</b>	
Diesel	37.33765276	961702.6082	0.045329743	0.475755447	0.412082945	0.003960537	0.05237526	0.036648173	
Electricity	0	2556682.759	0	0	0	0	0.034833258	0.009937032	
Gasoline	10445.01366	244048634.6	57.37340297	49.29518591	562.2681643	0.979239615	5.339754919	2.015818818	
Plug-in Hybrid	57.84407924	2933106.845	0.111624341	0.044745272	1.227469536	0.005422991	0.04362915	0.015257219	
<b>2045</b>	<b>7644.088074</b>	<b>262529328.2</b>	<b>24.84320523</b>	<b>12.34260537</b>	<b>221.0569145</b>	<b>0.71702623</b>	<b>5.152863286</b>	<b>1.682451238</b>	
Diesel	30.7295824	849809.6344	0.011921693	0.180871878	0.172984771	0.003259596	0.024497279	0.010064943	
Electricity	0	19657906.28	0	0	0	0	0.268503914	0.076641064	
Gasoline	7483.073051	233410429.6	24.33018151	12.0201716	217.6946226	0.701552129	4.740910035	1.559914106	
Plug-in Hybrid	130.2854406	8611182.649	0.50110203	0.141561887	3.189307105	0.012214504	0.118952058	0.035831125	
<b>Grand Total</b>	<b>18184.28346</b>	<b>513029454.9</b>	<b>82.37356229</b>	<b>62.15829199</b>	<b>784.9646313</b>	<b>1.705649373</b>	<b>10.62345587</b>	<b>3.76011248</b>	

	gal/mi Sum of Fuel Consumption	mi/day Sum of Total VMT	lbs/mi Sum of ROG_TOTAL	lbs/mi Sum of NOx_TOTEX	lbs/mi Sum of CO_TOTEX	lbs/mi Sum of SOx_TOTEX	lbs/mi Sum of PM10_TOTAL	lbs/mi Sum of PM2.5_TOTAL
<b>2019</b>	<b>0.042076607</b>	<b>250500126.8</b>	<b>0.000459324</b>	<b>0.00039773</b>	<b>0.004502255</b>	<b>7.89319E-06</b>	<b>4.36774E-05</b>	<b>1.65881E-05</b>
Diesel	0.038824531	961702.6082	0.000459324	0.00039773	0.004502255	7.89319E-06	4.36774E-05	1.65881E-05
Electricity	0	2556682.759	0	0	0	0	0	0
Gasoline	0.042798902	244048634.6	0.000459324	0.00039773	0.004502255	7.89319E-06	4.36774E-05	1.65881E-05
Plug-in Hyt	0.019721095	2933106.845	0.000459324	0.00039773	0.004502255	7.89319E-06	4.36774E-05	1.65881E-05
<b>2045</b>	<b>0.029117082</b>	<b>262529328.2</b>	<b>0.00018926</b>	<b>9.40284E-05</b>	<b>0.001684055</b>	<b>5.46245E-06</b>	<b>3.92555E-05</b>	<b>1.28172E-05</b>
Diesel	0.036160548	849809.6344	0.00018926	9.40284E-05	0.001684055	5.46245E-06	3.92555E-05	1.28172E-05
Electricity	0	19657906.28	0	0	0	0	0	0
Gasoline	0.03205972	233410429.6	0.00018926	9.40284E-05	0.001684055	5.46245E-06	3.92555E-05	1.28172E-05
Plug-in Hyt	0.015129796	8611182.649	0.00018926	9.40284E-05	0.001684055	5.46245E-06	3.92555E-05	1.28172E-05

Vehicle Category (Multiple Items)		LHDT1, LHDT2							
Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of ROG_TOTAL	Sum of NOx_TOTEX	Sum of CO_TOTEX	Sum of SOx_TOTEX	Sum of PM10_TOTAL	Sum of PM2.5_TOTAL	
<b>2019</b>	<b>566.8513222</b>	<b>7425123.906</b>	<b>2.753449261</b>	<b>10.12445718</b>	<b>18.63168282</b>	<b>0.054650325</b>	<b>0.839231303</b>	<b>0.35018129</b>	
Diesel	122.3008085	2271763.491	0.387617634	6.668857961	1.274334653	0.012972881	0.331948559	0.171930498	
Gasoline	444.5505137	5153360.415	2.365831627	3.455599221	17.35734817	0.041677444	0.507282744	0.178250792	
<b>2045</b>	<b>380.3018796</b>	<b>12355351.37</b>	<b>0.962286804</b>	<b>1.565038117</b>	<b>8.223838705</b>	<b>0.037672194</b>	<b>1.033061123</b>	<b>0.382012086</b>	
Diesel	163.7909886	3346355.575	0.194045081	0.855542214	0.46772639	0.017373892	0.39723254	0.164964237	
Electricity	0	5505582.416	0	0	0	0	0.293390614	0.097831622	
Gasoline	216.510891	3503413.379	0.768241723	0.709495903	7.756112314	0.020298302	0.34243797	0.119216227	
<b>Grand Total</b>	<b>947.1532018</b>	<b>19780475.28</b>	<b>3.715736064</b>	<b>11.6894953</b>	<b>26.85552153</b>	<b>0.092322519</b>	<b>1.872292427</b>	<b>0.732193377</b>	

	gal/mi Sum of Fuel Consumption	mi/day Sum of Total VMT	lbs/mi Sum of ROG_TOTAL	lbs/mi Sum of NOx_TOTEX	lbs/mi Sum of CO_TOTEX	lbs/mi Sum of SOx_TOTEX	lbs/mi Sum of PM10_TOTAL	lbs/mi Sum of PM2.5_TOTAL
<b>2019</b>	<b>0.076342338</b>	<b>7425123.906</b>	<b>0.000741657</b>	<b>0.002727081</b>	<b>0.005018551</b>	<b>1.47204E-05</b>	<b>0.000226052</b>	<b>9.43234E-05</b>
Diesel	0.053835185	2271763.491	0.000741657	0.002727081	0.005018551	1.47204E-05	0.000226052	9.43234E-05
Gasoline	0.0862642	5153360.415	0.000741657	0.002727081	0.005018551	1.47204E-05	0.000226052	9.43234E-05
<b>2045</b>	<b>0.030780337</b>	<b>12355351.37</b>	<b>0.000155768</b>	<b>0.000253338</b>	<b>0.001331219</b>	<b>6.09812E-06</b>	<b>0.000167225</b>	<b>6.18375E-05</b>
Diesel	0.04894608	3346355.575	0.000155768	0.000253338	0.001331219	6.09812E-06	0.000167225	6.18375E-05
Electricity	0	5505582.416	0	0	0	0	0	0
Gasoline	0.061799984	3503413.379	0.000155768	0.000253338	0.001331219	6.09812E-06	0.000167225	6.18375E-05

Vehicle Category		MHDT							
Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of ROG_TOTAL	Sum of NOx_TOTEX	Sum of CO_TOTEX	Sum of SOx_TOTEX	Sum of PM10_TOTAL	Sum of PM2.5_TOTAL	
<b>2019</b>	<b>463.9859189</b>	<b>3338430.84</b>	<b>1.056877182</b>	<b>14.71518304</b>	<b>8.738421757</b>	<b>0.046660285</b>	<b>0.523977441</b>	<b>0.372626804</b>	
Diesel	282.0759012	2439366.252	0.529583995	13.66307552	2.115969848	0.029901511	0.467289985	0.353057881	
Gasoline	178.7566872	873715.2539	0.526935442	1.044103055	6.538452512	0.016758775	0.055107995	0.019033787	
Natural Gas	3.153330508	25349.33424	0.000357745	0.008004463	0.083999398	0	0.001579461	0.000535136	
<b>2045</b>	<b>271.2704005</b>	<b>4781239.596</b>	<b>0.116988475</b>	<b>1.889714555</b>	<b>1.354418747</b>	<b>0.027545202</b>	<b>0.246456513</b>	<b>0.085605859</b>	
Diesel	210.4429632	2094466.967	0.021868626	1.801653167	0.508640204	0.022308047	0.136924578	0.050496071	
Electricity	0	2311242.103	0	0	0	0	0.086007462	0.027045362	
Gasoline	55.86186705	334253.6522	0.094497098	0.078075796	0.699710876	0.005237155	0.020920032	0.007159864	
Natural Gas	4.965570341	41276.87477	0.000622752	0.009885591	0.146067666	0	0.002604441	0.000904561	
<b>Grand Total</b>	<b>735.2563195</b>	<b>8119670.436</b>	<b>1.173865657</b>	<b>16.6048976</b>	<b>10.0928405</b>	<b>0.074205487</b>	<b>0.770433954</b>	<b>0.458232663</b>	

	gal/mi Sum of Fuel Consumption	mi/day Sum of Total VMT	lbs/mi Sum of ROG_TOTAL	lbs/mi Sum of NOx_TOTEX	lbs/mi Sum of CO_TOTEX	lbs/mi Sum of SOx_TOTEX	lbs/mi Sum of PM10_TOTAL	lbs/mi Sum of PM2.5_TOTAL
<b>2019</b>	<b>0.138983235</b>	<b>3338430.84</b>	<b>0.000633158</b>	<b>0.008815629</b>	<b>0.005235047</b>	<b>2.79534E-05</b>	<b>0.000313906</b>	<b>0.000223235</b>
Diesel	0.115634912	2439366.252	0.000633158	0.008815629	0.005235047	2.79534E-05	0.000313906	0.000223235
Gasoline	0.204593758	873715.2539	0.000633158	0.008815629	0.005235047	2.79534E-05	0.000313906	0.000223235
Natural Ga	0.124395003	25349.33424	0.000633158	0.008815629	0.005235047	2.79534E-05	0.000313906	0.000223235
<b>2045</b>	<b>0.056736416</b>	<b>4781239.596</b>	<b>4.89365E-05</b>	<b>0.000790471</b>	<b>0.000566555</b>	<b>1.15222E-05</b>	<b>0.000103093</b>	<b>3.58091E-05</b>
Diesel	0.100475666	2094466.967	4.89365E-05	0.000790471	0.000566555	1.15222E-05	0.000103093	3.58091E-05
Electricity	0	2311242.103	0	0	0	0	0	0
Gasoline	0.167124179	334253.6522	4.89365E-05	0.000790471	0.000566555	1.15222E-05	0.000103093	3.58091E-05
Natural Gas	0.120299087	41276.87477	4.89365E-05	0.000790471	0.000566555	1.15222E-05	0.000103093	3.58091E-05

Vehicle Category (Multiple Items) HHDT, OBUS, SBUS, UBUS

Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of ROG_TOTAL	Sum of NOx_TOTEX	Sum of CO_TOTEX	Sum of SOx_TOTEX	Sum of PM10_TOTAL	Sum of PM2.5_TOTAL
<b>2019</b>	<b>1372.652399</b>	<b>7493668.981</b>	<b>1.549204229</b>	<b>41.49362243</b>	<b>26.66652086</b>	<b>0.124595312</b>	<b>1.574878436</b>	<b>0.863474188</b>
Diesel	1128.580656	6484218.348	1.213528629	39.17398937	6.694505329	0.119635568	1.430789097	0.81417269
Electricity	0	4888.574475	0	0	0	0	0.000462642	0.000145167
Gasoline	52.90287592	277898.1563	0.144855803	0.309193111	2.172769331	0.004959744	0.019953119	0.006903325
Natural Gas	191.1688675	726663.9017	0.190819798	2.010439953	17.7992462	0	0.123673578	0.042253006
<b>2045</b>	<b>1424.918094</b>	<b>13351966.08</b>	<b>0.658038153</b>	<b>21.74309979</b>	<b>11.09969744</b>	<b>0.143759983</b>	<b>1.932009925</b>	<b>0.781502315</b>
Diesel	1343.891456	10116268.22	0.598361322	21.53246126	7.69978519	0.142459475	1.607607999	0.678756448
Electricity	0	2687324.121	0	0	0	0	0.237221903	0.07319017
Gasoline	13.87181438	106800.655	0.050009088	0.038850209	0.339488749	0.001300509	0.007339581	0.002550782
Natural Gas	67.15482317	441573.0833	0.009667743	0.171788327	3.060423502	0	0.079840443	0.027004915
<b>Grand Total</b>	<b>2797.570493</b>	<b>20845635.06</b>	<b>2.207242383</b>	<b>63.23672222</b>	<b>37.7662183</b>	<b>0.268355295</b>	<b>3.506888361</b>	<b>1.644976503</b>
	gal/mi	mi/day	lbs/mi	lbs/mi	lbs/mi	lbs/mi	lbs/mi	lbs/mi
<b>2019</b>	<b>Sum of Fuel Consumption</b>	<b>Sum of Total VMT</b>	<b>Sum of ROG_TOTAL</b>	<b>Sum of NOx_TOTEX</b>	<b>Sum of CO_TOTEX</b>	<b>Sum of SOx_TOTEX</b>	<b>Sum of PM10_TOTAL</b>	<b>Sum of PM2.5_TOTAL</b>
	<b>0.183174944</b>	<b>7493668.981</b>	<b>0.00041347</b>	<b>0.011074314</b>	<b>0.00711708</b>	<b>3.32535E-05</b>	<b>0.000420322</b>	<b>0.000230454</b>
Diesel	0.174050378	6484218.348						
Electricity	0	4888.574475						
Gasoline	0.190367855	277898.1563						
Natural Ga	0.263077424	726663.9017						
<b>2045</b>	<b>0.106719721</b>	<b>13351966.08</b>	<b>9.8568E-05</b>	<b>0.003256914</b>	<b>0.001662631</b>	<b>2.15339E-05</b>	<b>0.000289397</b>	<b>0.000117062</b>
Diesel	0.132844585	10116268.22						
Electricity	0	2687324.121						
Gasoline	0.129885106	106800.655						
Natural Ga	0.15208088	441573.0833						

# Culver City Existing Scenario Run (2019) Detailed Report

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5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Culver City Existing Scenario Run (2019)
Operational Year	2019
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	8.20
Location	Culver City, CA, USA
County	Los Angeles-South Coast
City	Culver City
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4457
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Condo/Townhouse High Rise	17,010	Dwelling Unit	1,408	18,030,600	1,803,060	—	50,350	—

Office Park	28,625	1000sqft	6,501	28,624,900	2,862,490	—	—	—
Industrial Park	1,881	1000sqft	227	1,881,100	188,110	—	—	—
High School	3,077	1000sqft	3.50	3.50	0.35	0.35	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Waste	S-1/S-2	Implement Waste Reduction Plan

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	95,477	1,415,310	1,510,787	3,763	41.9	688	1,618,060
Mit.	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	83,207	1,415,310	1,498,517	2,537	41.9	688	1,575,134
% Reduced	—	—	—	—	—	—	—	—	—	—	13%	—	1%	33%	—	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	1,407,274	1,502,750	3,763	41.9	688	1,609,995
Mit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	83,207	1,407,274	1,490,481	2,537	41.9	688	1,567,069
% Reduced	—	—	—	—	—	—	—	—	—	—	13%	—	1%	33%	—	—	3%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	40,569	1,129,193	1,169,763	3,758	36.5	688	1,275,291
Mit.	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	28,300	1,129,193	1,157,493	2,532	36.5	688	1,232,364
% Reduced	—	—	—	—	—	—	—	—	—	—	30%	—	1%	33%	—	—	3%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	186,951	193,668	622	6.05	114	211,139
Mit.	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	4,685	186,951	191,636	419	6.05	114	204,032
% Reduced	—	—	—	—	—	—	—	—	—	—	30%	—	1%	33%	—	—	3%

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	95,477	1,415,310	1,510,787	3,763	41.9	688	1,618,060
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	1,407,274	1,502,750	3,763	41.9	688	1,609,995
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,641	34.7	1,864	0.66	44.6	—	44.6	44.0	—	44.0	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	40,569	1,129,193	1,169,763	3,758	36.5	688	1,275,291
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	172,212	172,212	11.8	1.06	—	172,823
Water	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932
Waste	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	186,951	193,668	622	6.05	114	211,139

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	83,207	1,415,310	1,498,517	2,537	41.9	688	1,575,134
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	83,207	1,407,274	1,490,481	2,537	41.9	688	1,567,069
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,641	34.7	1,864	0.66	44.6	—	44.6	44.0	—	44.0	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688

Total	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	28,300	1,129,193	1,157,493	2,532	36.5	688	1,232,364
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	172,212	172,212	11.8	1.06	—	172,823
Water	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932
Waste	—	—	—	—	—	—	—	—	—	—	2,031	0.00	2,031	203	0.00	—	7,107
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	4,685	186,951	191,636	419	6.05	114	204,032

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713

Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713
Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	13,477	13,477	0.84	0.10	—	13,528
Office Park	—	—	—	—	—	—	—	—	—	—	—	110,025	110,025	6.83	0.83	—	110,442
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,230	7,230	0.45	0.05	—	7,258
High School	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	< 0.005	< 0.005	—	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	130,732	130,732	8.11	0.98	—	131,228

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713
Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713
Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	13,477	13,477	0.84	0.10	—	13,528
Office Park	—	—	—	—	—	—	—	—	—	—	—	110,025	110,025	6.83	0.83	—	110,442

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,230	7,230	0.45	0.05	—	7,258
High School	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	< 0.005	< 0.005	—	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	130,732	130,732	8.11	0.98	—	131,228

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146

High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	323	22.1	2,273	0.12	3.14	—	3.14	2.37	—	2.37	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142
Consumer Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.4	2.77	284	0.02	0.39	—	0.39	0.30	—	0.30	—	911	911	0.04	0.01	—	915

Total	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056
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### 4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	323	22.1	2,273	0.12	3.14	—	3.14	2.37	—	2.37	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142

Consume Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.4	2.77	284	0.02	0.39	—	0.39	0.30	—	0.30	—	911	911	0.04	0.01	—	915
Total	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056

#### 4.4. Water Emissions by Land Use

##### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	1,081	1,282	20.7	0.50	—	1,948
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	8,408	10,023	166	4.00	—	15,364
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	718	856	14.2	0.34	—	1,313
High School	—	—	—	—	—	—	—	—	—	—	32.4	168	200	3.33	0.08	—	307
Total	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932

#### 4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799

Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	1,081	1,282	20.7	0.50	—	1,948
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	8,408	10,023	166	4.00	—	15,364
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	718	856	14.2	0.34	—	1,313
High School	—	—	—	—	—	—	—	—	—	—	32.4	168	200	3.33	0.08	—	307
Total	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,122	0.00	1,122	112	0.00	—	3,927
Office Park	—	—	—	—	—	—	—	—	—	—	2,375	0.00	2,375	237	0.00	—	8,311

Industrial Park	—	—	—	—	—	—	—	—	—	—	208	0.00	208	20.8	0.00	—	728
High School	—	—	—	—	—	—	—	—	—	—	357	0.00	357	35.7	0.00	—	1,249
Total	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214

#### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	3,390	0.00	3,390	339	0.00	—	11,859
Office Park	—	—	—	—	—	—	—	—	—	—	7,174	0.00	7,174	717	0.00	—	25,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	629	0.00	629	62.8	0.00	—	2,199
High School	—	—	—	—	—	—	—	—	—	—	1,078	0.00	1,078	108	0.00	—	3,771
Total	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	3,390	0.00	3,390	339	0.00	—	11,859
Office Park	—	—	—	—	—	—	—	—	—	—	7,174	0.00	7,174	717	0.00	—	25,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	629	0.00	629	62.8	0.00	—	2,199

High School	—	—	—	—	—	—	—	—	—	—	1,078	0.00	1,078	108	0.00	—	3,771
Total	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	561	0.00	561	56.1	0.00	—	1,963
Office Park	—	—	—	—	—	—	—	—	—	—	1,188	0.00	1,188	119	0.00	—	4,155
Industrial Park	—	—	—	—	—	—	—	—	—	—	104	0.00	104	10.4	0.00	—	364
High School	—	—	—	—	—	—	—	—	—	—	178	0.00	178	17.8	0.00	—	624
Total	—	—	—	—	—	—	—	—	—	—	2,031	0.00	2,031	203	0.00	—	7,107

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

#### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.10. Operational Area Sources

## 5.10.1. Hearths

## 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

## 5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

## 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
36511965	12,170,655	45,759,005	15,253,002	—

## 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

## 5.11.1. Unmitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	532	0.0330	0.0040	168,830,355
Office Park	455,958,875	532	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	532	0.0330	0.0040	37,794,795
High School	23.4	532	0.0330	0.0040	69.8

## 5.11.2. Mitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	532	0.0330	0.0040	168,830,355
Office Park	455,958,875	532	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	532	0.0330	0.0040	37,794,795
High School	23.4	532	0.0330	0.0040	69.8

## 5.12. Operational Water and Wastewater Consumption

## 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	30,906,536
Office Park	5,087,610,763	40,145,230
Industrial Park	435,004,375	2,638,164
High School	102,157,395	10.9

## 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	30,906,536
Office Park	5,087,610,763	40,145,230
Industrial Park	435,004,375	2,638,164
High School	102,157,395	10.9

## 5.13. Operational Waste Generation

## 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
----------	------------------	-------------------------

Condo/Townhouse High Rise	12,578	—
Office Park	26,621	—
Industrial Park	2,333	—
High School	4,000	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse High Rise	6,289	—
Office Park	13,311	—
Industrial Park	1,166	—
High School	2,000	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00

High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

#### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

#### 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type
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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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#### 5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	—	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	45.0
AQ-PM	68.0
AQ-DPM	91.2
Drinking Water	61.5
Lead Risk Housing	64.6
Pesticides	17.7
Toxic Releases	79.4
Traffic	68.5

Effect Indicators	—
CleanUp Sites	88.6
Groundwater	92.5
Haz Waste Facilities/Generators	91.0
Impaired Water Bodies	66.7
Solid Waste	93.4
Sensitive Population	—
Asthma	45.1
Cardio-vascular	53.6
Low Birth Weights	37.6
Socioeconomic Factor Indicators	—
Education	19.3
Housing	58.8
Linguistic	42.1
Poverty	27.9
Unemployment	23.8

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	83.72898755
Employed	79.36609778
Median HI	78.76299243
Education	—
Bachelor's or higher	79.63557038
High school enrollment	100

Preschool enrollment	40.65186706
Transportation	—
Auto Access	46.70858463
Active commuting	73.66867702
Social	—
2-parent households	44.68112409
Voting	75.93994611
Neighborhood	—
Alcohol availability	33.40177082
Park access	81.35506224
Retail density	65.99512383
Supermarket access	75.70896959
Tree canopy	71.79520082
Housing	—
Homeownership	30.71987681
Housing habitability	49.09534197
Low-inc homeowner severe housing cost burden	67.79160785
Low-inc renter severe housing cost burden	74.88771975
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	78.05723085
Arthritis	0.0
Asthma ER Admissions	64.1
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	35.0
Cognitively Disabled	36.6
Physically Disabled	63.7
Heart Attack ER Admissions	49.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	98.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	47.3
English Speaking	58.4
Foreign-born	48.4
Outdoor Workers	81.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.0
Traffic Density	72.7

Traffic Access	74.7
Other Indices	—
Hardship	15.8
Other Decision Support	—
2016 Voting	56.9

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	The land uses selected are used for modeling purposes only to represent the emissions for the GP 2045 PEIR (see Table 2-4).

Operations: Fleet Mix	All trips and VMT to be provided by EMFAC.
Operations: Vehicle EF	All trips and VMT to be provided by EMFAC.
Operations: Road Dust	All trips and VMT to be provided by EMFAC.
Operations: Hearths	Modern woodstove.

# Culver City Existing Scenario Run (2045) Detailed Report

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8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Culver City Existing Scenario Run (2045)
Operational Year	2045
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	8.20
Location	Culver City, CA, USA
County	Los Angeles-South Coast
City	Culver City
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4457
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Condo/Townhouse High Rise	17,010	Dwelling Unit	1,408	18,030,600	1,803,060	—	50,350	—

Office Park	28,625	1000sqft	6,501	28,624,900	2,862,490	—	—	—
Industrial Park	1,881	1000sqft	227	1,881,100	188,110	—	—	—
High School	3,077	1000sqft	3.50	3.50	0.35	0.35	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Waste	S-1/S-2	Implement Waste Reduction Plan

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	95,477	980,546	1,076,022	3,763	41.9	688	1,183,293
Mit.	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	77,072	980,546	1,057,618	1,924	41.9	688	1,118,904
% Reduced	—	—	—	—	—	—	—	—	—	—	19%	—	2%	49%	—	—	5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	972,509	1,067,986	3,763	41.9	688	1,175,229
Mit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	77,072	972,509	1,049,582	1,924	41.9	688	1,110,839
% Reduced	—	—	—	—	—	—	—	—	—	—	19%	—	2%	49%	—	—	5%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	40,569	694,429	734,998	3,758	36.5	688	840,524
Mit.	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	22,165	694,429	716,594	1,919	36.5	688	776,135
% Reduced	—	—	—	—	—	—	—	—	—	—	45%	—	3%	49%	—	—	8%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	114,971	121,687	622	6.05	114	139,158
Mit.	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	3,670	114,971	118,640	318	6.05	114	128,498
% Reduced	—	—	—	—	—	—	—	—	—	—	45%	—	3%	49%	—	—	8%

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	95,477	980,546	1,076,022	3,763	41.9	688	1,183,293
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	972,509	1,067,986	3,763	41.9	688	1,175,229
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,627	33.3	1,880	0.66	44.3	—	44.3	43.9	—	43.9	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	40,569	694,429	734,998	3,758	36.5	688	840,524
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	105,567	105,567	11.8	1.06	—	106,178
Water	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596
Waste	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	114,971	121,687	622	6.05	114	139,158

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	77,072	980,546	1,057,618	1,924	41.9	688	1,118,904
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	77,072	972,509	1,049,582	1,924	41.9	688	1,110,839
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,627	33.3	1,880	0.66	44.3	—	44.3	43.9	—	43.9	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688

Total	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	22,165	694,429	716,594	1,919	36.5	688	776,135
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	105,567	105,567	11.8	1.06	—	106,178
Water	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596
Waste	—	—	—	—	—	—	—	—	—	—	1,016	0.00	1,016	102	0.00	—	3,553
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	3,670	114,971	118,640	318	6.05	114	128,498

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214

Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214
Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6,607	6,607	0.84	0.10	—	6,658
Office Park	—	—	—	—	—	—	—	—	—	—	—	53,936	53,936	6.83	0.83	—	54,353
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	3,544	3,544	0.45	0.05	—	3,572
High School	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	64,087	64,087	8.11	0.98	—	64,583

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214
Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214
Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6,607	6,607	0.84	0.10	—	6,658
Office Park	—	—	—	—	—	—	—	—	—	—	—	53,936	53,936	6.83	0.83	—	54,353

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	3,544	3,544	0.45	0.05	—	3,572
High School	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	64,087	64,087	8.11	0.98	—	64,583

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146

High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	302	20.1	2,297	0.12	2.79	—	2.79	2.11	—	2.11	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142
Consumer Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	37.7	2.51	287	0.02	0.35	—	0.35	0.26	—	0.26	—	911	911	0.04	0.01	—	915

Total	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056
-------	-----	------	-----	------	------	---	------	------	---	------	-----	-------	-------	------	------	---	-------

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	302	20.1	2,297	0.12	2.79	—	2.79	2.11	—	2.11	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142

Consume Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	37.7	2.51	287	0.02	0.35	—	0.35	0.26	—	0.26	—	911	911	0.04	0.01	—	915
Total	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	511	712	20.7	0.50	—	1,377
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	4,097	5,711	166	4.00	—	11,052
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	350	488	14.2	0.34	—	945
High School	—	—	—	—	—	—	—	—	—	—	32.4	82.3	115	3.33	0.08	—	222
Total	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755

Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	511	712	20.7	0.50	—	1,377
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	4,097	5,711	166	4.00	—	11,052
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	350	488	14.2	0.34	—	945
High School	—	—	—	—	—	—	—	—	—	—	32.4	82.3	115	3.33	0.08	—	222
Total	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,122	0.00	1,122	112	0.00	—	3,927
Office Park	—	—	—	—	—	—	—	—	—	—	2,375	0.00	2,375	237	0.00	—	8,311

Industrial Park	—	—	—	—	—	—	—	—	—	—	208	0.00	208	20.8	0.00	—	728
High School	—	—	—	—	—	—	—	—	—	—	357	0.00	357	35.7	0.00	—	1,249
Total	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214

#### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,695	0.00	1,695	169	0.00	—	5,929
Office Park	—	—	—	—	—	—	—	—	—	—	3,587	0.00	3,587	358	0.00	—	12,549
Industrial Park	—	—	—	—	—	—	—	—	—	—	314	0.00	314	31.4	0.00	—	1,100
High School	—	—	—	—	—	—	—	—	—	—	539	0.00	539	53.9	0.00	—	1,885
Total	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,695	0.00	1,695	169	0.00	—	5,929
Office Park	—	—	—	—	—	—	—	—	—	—	3,587	0.00	3,587	358	0.00	—	12,549
Industrial Park	—	—	—	—	—	—	—	—	—	—	314	0.00	314	31.4	0.00	—	1,100

High School	—	—	—	—	—	—	—	—	—	—	539	0.00	539	53.9	0.00	—	1,885
Total	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	281	0.00	281	28.0	0.00	—	982
Office Park	—	—	—	—	—	—	—	—	—	—	594	0.00	594	59.4	0.00	—	2,078
Industrial Park	—	—	—	—	—	—	—	—	—	—	52.0	0.00	52.0	5.20	0.00	—	182
High School	—	—	—	—	—	—	—	—	—	—	89.2	0.00	89.2	8.92	0.00	—	312
Total	—	—	—	—	—	—	—	—	—	—	1,016	0.00	1,016	102	0.00	—	3,553

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.10. Operational Area Sources

## 5.10.1. Hearths

## 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

## 5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

### 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
36511965	12,170,655	45,759,005	15,253,002	—

### 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

### 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	261	0.0330	0.0040	168,830,355
Office Park	455,958,875	261	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	261	0.0330	0.0040	37,794,795
High School	23.4	261	0.0330	0.0040	69.8

### 5.11.2. Mitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	261	0.0330	0.0040	168,830,355
Office Park	455,958,875	261	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	261	0.0330	0.0040	37,794,795
High School	23.4	261	0.0330	0.0040	69.8

## 5.12. Operational Water and Wastewater Consumption

## 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	0.00
Office Park	5,087,610,763	0.00
Industrial Park	435,004,375	0.00
High School	102,157,395	0.00

## 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	0.00
Office Park	5,087,610,763	0.00
Industrial Park	435,004,375	0.00
High School	102,157,395	0.00

## 5.13. Operational Waste Generation

## 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
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Condo/Townhouse High Rise	12,578	—
Office Park	26,621	—
Industrial Park	2,333	—
High School	4,000	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse High Rise	3,145	—
Office Park	6,655	—
Industrial Park	583	—
High School	1,000	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00

High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

### 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type
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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
--------------------------	----------------------	---------------	-------------

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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#### 5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	—	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	45.0
AQ-PM	68.0
AQ-DPM	91.2
Drinking Water	61.5
Lead Risk Housing	64.6
Pesticides	17.7
Toxic Releases	79.4
Traffic	68.5

Effect Indicators	—
CleanUp Sites	88.6
Groundwater	92.5
Haz Waste Facilities/Generators	91.0
Impaired Water Bodies	66.7
Solid Waste	93.4
Sensitive Population	—
Asthma	45.1
Cardio-vascular	53.6
Low Birth Weights	37.6
Socioeconomic Factor Indicators	—
Education	19.3
Housing	58.8
Linguistic	42.1
Poverty	27.9
Unemployment	23.8

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	83.72898755
Employed	79.36609778
Median HI	78.76299243
Education	—
Bachelor's or higher	79.63557038
High school enrollment	100

Preschool enrollment	40.65186706
Transportation	—
Auto Access	46.70858463
Active commuting	73.66867702
Social	—
2-parent households	44.68112409
Voting	75.93994611
Neighborhood	—
Alcohol availability	33.40177082
Park access	81.35506224
Retail density	65.99512383
Supermarket access	75.70896959
Tree canopy	71.79520082
Housing	—
Homeownership	30.71987681
Housing habitability	49.09534197
Low-inc homeowner severe housing cost burden	67.79160785
Low-inc renter severe housing cost burden	74.88771975
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	78.05723085
Arthritis	0.0
Asthma ER Admissions	64.1
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	35.0
Cognitively Disabled	36.6
Physically Disabled	63.7
Heart Attack ER Admissions	49.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	98.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	47.3
English Speaking	58.4
Foreign-born	48.4
Outdoor Workers	81.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.0
Traffic Density	72.7

Traffic Access	74.7
Other Indices	—
Hardship	15.8
Other Decision Support	—
2016 Voting	56.9

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	The land uses selected are used for modeling purposes only to represent the emissions for the GP 2045 PEIR (see Table 2-4).

Operations: Fleet Mix	All trips and VMT to be provided by EMFAC.
Operations: Vehicle EF	All trips and VMT to be provided by EMFAC.
Operations: Road Dust	All trips and VMT to be provided by EMFAC.
Operations: Hearths	Modern woodstove.

# Culver City New Development Run (2045) Detailed Report

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8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Culver City New Development Run (2045)
Operational Year	2045
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	8.20
Location	Culver City, CA, USA
County	Los Angeles-South Coast
City	Culver City
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4457
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Condo/Townhouse	12,700	Dwelling Unit	1.05	13,462,000	1,346,200	—	37,592	—

Office Park	5,968	1000sqft	104	5,968,000	596,800	—	—	—
Industrial Park	680	1000sqft	81.9	680,000	68,000	—	—	—
High School	0.00	1000sqft	3.50	0.00	0.00	0.00	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Waste	S-1/S-2	Implement Waste Reduction Plan

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	11,748	281,026	292,774	1,211	10.1	288	326,332
Mit.	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	9,164	281,026	290,190	953	10.1	288	317,291
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	11,748	277,911	289,659	1,211	10.0	288	323,206
Mit.	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	9,164	277,911	287,074	953	10.0	288	314,164
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	11,748	267,590	279,338	1,211	10.0	288	312,880
Mit.	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	9,164	267,590	276,754	952	10.0	288	303,838
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,945	44,303	46,248	200	1.66	47.7	51,801
Mit.	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,517	44,303	45,820	158	1.66	47.7	50,304
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	11,748	281,026	292,774	1,211	10.1	288	326,332
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	11,748	277,911	289,659	1,211	10.0	288	323,206
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	546	6.94	694	0.04	0.63	—	0.63	0.49	—	0.49	0.00	3,050	3,050	0.11	0.02	—	3,058
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	11,748	267,590	279,338	1,211	10.0	288	312,880
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506
Energy	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	42,415	42,415	4.46	0.33	—	42,625
Water	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695
Waste	—	—	—	—	—	—	—	—	—	—	1,408	0.00	1,408	141	0.00	—	4,928
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7
Total	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,945	44,303	46,248	200	1.66	47.7	51,801

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Culver City New Development Run (2045) Detailed Report, 1/18/2024

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	9,164	281,026	290,190	953	10.1	288	317,291
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	9,164	277,911	287,074	953	10.0	288	314,164
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	546	6.94	694	0.04	0.63	—	0.63	0.49	—	0.49	0.00	3,050	3,050	0.11	0.02	—	3,058
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288

Total	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	9,164	267,590	276,754	952	10.0	288	303,838
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506
Energy	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	42,415	42,415	4.46	0.33	—	42,625
Water	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695
Waste	—	—	—	—	—	—	—	—	—	—	981	0.00	981	98.0	0.00	—	3,431
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7
Total	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,517	44,303	45,820	158	1.66	47.7	50,304

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096

Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096
Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	5,930	5,930	0.75	0.09	—	5,976
Office Park	—	—	—	—	—	—	—	—	—	—	—	11,245	11,245	1.42	0.17	—	11,332
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,281	1,281	0.16	0.02	—	1,291
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18,457	18,457	2.34	0.28	—	18,599

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096
Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096
Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	5,930	5,930	0.75	0.09	—	5,976
Office Park	—	—	—	—	—	—	—	—	—	—	—	11,245	11,245	1.42	0.17	—	11,332
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,281	1,281	0.16	0.02	—	1,291

High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18,457	18,457	2.34	0.28	—	18,599

#### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535
Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535
Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To	0.86	14.7	6.23	0.09	1.18	—	1.18	1.18	—	1.18	—	16,872	16,872	1.49	0.03	—	16,918
Office Park	0.32	5.88	4.94	0.04	0.45	—	0.45	0.45	—	0.45	—	6,362	6,362	0.56	0.01	—	6,380
Industrial Park	0.04	0.67	0.56	< 0.005	0.05	—	0.05	0.05	—	0.05	—	725	725	0.06	< 0.005	—	727
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	23,959	23,959	2.12	0.05	—	24,025

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535
Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535

Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.86	14.7	6.23	0.09	1.18	—	1.18	1.18	—	1.18	—	16,872	16,872	1.49	0.03	—	16,918
Office Park	0.32	5.88	4.94	0.04	0.45	—	0.45	0.45	—	0.45	—	6,362	6,362	0.56	0.01	—	6,380
Industrial Park	0.04	0.67	0.56	< 0.005	0.05	—	0.05	0.05	—	0.05	—	725	725	0.06	< 0.005	—	727
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	23,959	23,959	2.12	0.05	—	24,025

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscap e	110	9.08	1,013	0.05	0.84	—	0.84	0.63	—	0.63	—	3,115	3,115	0.13	0.03	—	3,126
Total	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	152	152	< 0.005	< 0.005	—	152
Consumer Products	78.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	7.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	13.8	1.14	127	0.01	0.10	—	0.10	0.08	—	0.08	—	353	353	0.01	< 0.005	—	355
Total	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506

#### 4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
--------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	110	9.08	1,013	0.05	0.84	—	0.84	0.63	—	0.63	—	3,115	3,115	0.13	0.03	—	3,126
Total	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	152	152	< 0.005	< 0.005	—	152
Consumer Products	78.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	7.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscap e	13.8	1.14	127	0.01	0.10	—	0.10	0.08	—	0.08	—	353	353	0.01	< 0.005	—	355
Total	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299
Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299
Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	150	396	546	15.4	0.37	—	1,043
Office Park	—	—	—	—	—	—	—	—	—	—	337	859	1,196	34.6	0.83	—	2,310
Industrial Park	—	—	—	—	—	—	—	—	—	—	49.9	127	177	5.13	0.12	—	342
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299
Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299

Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	150	396	546	15.4	0.37	—	1,043
Office Park	—	—	—	—	—	—	—	—	—	—	337	859	1,196	34.6	0.83	—	2,310
Industrial Park	—	—	—	—	—	—	—	—	—	—	49.9	127	177	5.13	0.12	—	342
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
Office Park	—	—	—	—	—	—	—	—	—	—	2,991	0.00	2,991	299	0.00	—	10,465
Industrial Park	—	—	—	—	—	—	—	—	—	—	454	0.00	454	45.4	0.00	—	1,590

High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
Office Park	—	—	—	—	—	—	—	—	—	—	2,991	0.00	2,991	299	0.00	—	10,465
Industrial Park	—	—	—	—	—	—	—	—	—	—	454	0.00	454	45.4	0.00	—	1,590
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	838	0.00	838	83.8	0.00	—	2,932
Office Park	—	—	—	—	—	—	—	—	—	—	495	0.00	495	49.5	0.00	—	1,733
Industrial Park	—	—	—	—	—	—	—	—	—	—	75.2	0.00	75.2	7.52	0.00	—	263
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	1,408	0.00	1,408	141	0.00	—	4,928

#### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
Office	—	—	—	—	—	—	—	—	—	—	748	0.00	748	74.7	0.00	—	2,616
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial	—	—	—	—	—	—	—	—	—	—	114	0.00	114	11.4	0.00	—	397
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Daily,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Winter	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
wnhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office	—	—	—	—	—	—	—	—	—	—	748	0.00	748	74.7	0.00	—	2,616
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial	—	—	—	—	—	—	—	—	—	—	114	0.00	114	11.4	0.00	—	397
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To	—	—	—	—	—	—	—	—	—	—	838	0.00	838	83.8	0.00	—	2,932
wnhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	433
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial	—	—	—	—	—	—	—	—	—	—	18.8	0.00	18.8	1.88	0.00	—	65.8
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	981	0.00	981	98.0	0.00	—	3,431

#### 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	16.0
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.40	2.40

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.3	29.3
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7

#### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	16.0
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.40	2.40
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.3	29.3
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetatio	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

#### 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 5.10. Operational Area Sources

#### 5.10.1. Hearths

##### 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	635
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1270

## 5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	635
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1270

## 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
27260550	9,086,850	9,972,000	3,324,000	—

## 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

## 5.11.1. Unmitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	50,131,874	261	0.0330	0.0040	317,970,329
Office Park	95,062,780	261	0.0330	0.0040	119,908,213
Industrial Park	10,831,550	261	0.0330	0.0040	13,662,464
High School	0.00	261	0.0330	0.0040	0.00

## 5.11.2. Mitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	50,131,874	261	0.0330	0.0040	317,970,329
Office Park	95,062,780	261	0.0330	0.0040	119,908,213
Industrial Park	10,831,550	261	0.0330	0.0040	13,662,464
High School	0.00	261	0.0330	0.0040	0.00

## 5.12. Operational Water and Wastewater Consumption

## 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	473,377,260	23,075,426
Office Park	1,060,715,008	8,369,871
Industrial Park	157,250,000	953,672
High School	0.00	0.00

## 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	473,377,260	23,075,426
Office Park	1,060,715,008	8,369,871
Industrial Park	157,250,000	953,672
High School	0.00	0.00

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	9,391	—
Office Park	5,550	—
Industrial Park	843	—
High School	0.00	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	9,391	—
Office Park	1,388	—
Industrial Park	211	—
High School	0.00	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
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Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

## 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type
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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	—	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

### 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	45.0
AQ-PM	68.0
AQ-DPM	91.2
Drinking Water	61.5
Lead Risk Housing	64.6
Pesticides	17.7
Toxic Releases	79.4
Traffic	68.5
Effect Indicators	—
CleanUp Sites	88.6
Groundwater	92.5
Haz Waste Facilities/Generators	91.0
Impaired Water Bodies	66.7
Solid Waste	93.4
Sensitive Population	—
Asthma	45.1
Cardio-vascular	53.6
Low Birth Weights	37.6
Socioeconomic Factor Indicators	—
Education	19.3
Housing	58.8
Linguistic	42.1
Poverty	27.9

Unemployment	23.8
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## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	83.72898755
Employed	79.36609778
Median HI	78.76299243
Education	—
Bachelor's or higher	79.63557038
High school enrollment	100
Preschool enrollment	40.65186706
Transportation	—
Auto Access	46.70858463
Active commuting	73.66867702
Social	—
2-parent households	44.68112409
Voting	75.93994611
Neighborhood	—
Alcohol availability	33.40177082
Park access	81.35506224
Retail density	65.99512383
Supermarket access	75.70896959
Tree canopy	71.79520082
Housing	—
Homeownership	30.71987681

Housing habitability	49.09534197
Low-inc homeowner severe housing cost burden	67.79160785
Low-inc renter severe housing cost burden	74.88771975
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	78.05723085
Arthritis	0.0
Asthma ER Admissions	64.1
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	35.0
Cognitively Disabled	36.6
Physically Disabled	63.7
Heart Attack ER Admissions	49.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	98.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0

No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	47.3
English Speaking	58.4
Foreign-born	48.4
Outdoor Workers	81.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.0
Traffic Density	72.7
Traffic Access	74.7
Other Indices	—
Hardship	15.8
Other Decision Support	—
2016 Voting	56.9

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	The land uses selected are used for modeling purposes only to represent the emissions for the GP 2045 PEIR (see Table 2-4). Assuming the landscaped area is equivalent to 10% of the floor area.
Operations: Fleet Mix	All trips and VMT to be provided by EMFAC.
Operations: Vehicle EF	All trips and VMT to be provided by EMFAC.
Operations: Road Dust	All trips and VMT to be provided by EMFAC.
Operations: Hearths	Modern woodstove.

Appendix C  
**Biological Resources Database  
Search Results**





CNPS Rare Plant Inventory

Search Results

49 matches found. Click on scientific name for details

Search Criteria: Quad is one of [3411814:3411813:3311884:3311883]

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	PLANT RANK	CA ENDEMIC	DATE ADDED	PHOTO
<a href="#"><i>Abronia maritima</i></a>	red sand-verbena	Nyctaginaceae	perennial herb	Feb-Nov	None	None	G4	S3?	4.2		1994-01-01	 ©2003 Christopher L. Christie
<a href="#"><i>Arenaria paludicola</i></a>	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	May-Aug	FE	CE	G1	S1	1B.1		1984-01-01	No Photo Available
<a href="#"><i>Astragalus brauntonii</i></a>	Braunton's milk-vetch	Fabaceae	perennial herb	Jan-Aug	FE	None	G2	S2	1B.1	Yes	1974-01-01	 © 2009 Thomas Stoughton
<a href="#"><i>Astragalus pycnostachyus</i></a> var. <a href="#"><i>lanosissimus</i></a>	Ventura Marsh milk-vetch	Fabaceae	perennial herb	(Jun)Aug-Oct	FE	CE	G2T1	S1	1B.1	Yes	1974-01-01	No Photo Available
<a href="#"><i>Astragalus tener</i></a> var. <a href="#"><i>titi</i></a>	coastal dunes milk-vetch	Fabaceae	annual herb	Mar-May	FE	CE	G2T1	S1	1B.1	Yes	1974-01-01	No Photo Available
<a href="#"><i>Atriplex coulteri</i></a>	Coulter's saltbush	Chenopodiaceae	perennial herb	Mar-Oct	None	None	G3	S1S2	1B.2		1994-01-01	No Photo Available
<a href="#"><i>Atriplex pacifica</i></a>	south coast saltscale	Chenopodiaceae	annual herb	Mar-Oct	None	None	G4	S2	1B.2		1994-01-01	No Photo Available
<a href="#"><i>Atriplex parishii</i></a>	Parish's brittlescale	Chenopodiaceae	annual herb	Jun-Oct	None	None	G1G2	S1	1B.1		1988-01-01	No Photo Available
<a href="#"><i>Atriplex serenana</i></a> var. <a href="#"><i>davidsonii</i></a>	Davidson's saltscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G5T1	S1	1B.2		1994-01-01	No Photo Available
<a href="#"><i>Berberis nevii</i></a>	Nevin's barberry	Berberidaceae	perennial evergreen shrub	(Feb)Mar-Jun	FE	CE	G1	S1	1B.1	Yes	1980-01-01	No Photo Available

<a href="#"><u><i>Calochortus catalinae</i></u></a>	Catalina mariposa lily	Liliaceae	perennial bulbiferous herb	(Feb)Mar-Jun	None	None	G3G4	S3S4	4.2	Yes	1974-01-01	No Photo Available
<a href="#"><u><i>Calochortus plummerae</i></u></a>	Plummer's mariposa-lily	Liliaceae	perennial bulbiferous herb	May-Jul	None	None	G4	S4	4.2	Yes	1994-01-01	No Photo Available
<a href="#"><u><i>Calystegia felix</i></u></a>	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	Mar-Sep	None	None	G1Q	S1	1B.1	Yes	2014-07-16	No Photo Available
<a href="#"><u><i>Camissoniopsis lewisii</i></u></a>	Lewis' evening-primrose	Onagraceae	annual herb	Mar-May(Jun)	None	None	G4	S4	3		1994-01-01	No Photo Available
<a href="#"><u><i>Centromadia parryi ssp. australis</i></u></a>	southern tarplant	Asteraceae	annual herb	May-Nov	None	None	G3T2	S2	1B.1		1994-01-01	No Photo Available
<a href="#"><u><i>Chaenactis glabriuscula var. orcuttiana</i></u></a>	Orcutt's pincushion	Asteraceae	annual herb	Jan-Aug	None	None	G5T1	S1	1B.1		2001-01-01	No Photo Available
<a href="#"><u><i>Chenopodium littoreum</i></u></a>	coastal goosefoot	Chenopodiaceae	annual herb	Apr-Aug	None	None	G1	S1	1B.2	Yes	2011-06-01	 © 2011 Aaron E Sims
<a href="#"><u><i>Chloropyron maritimum ssp. maritimum</i></u></a>	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct(Nov)	FE	CE	G4?T1	S1	1B.2		1974-01-01	No Photo Available
<a href="#"><u><i>Chorizanthe parryi var. fernandina</i></u></a>	San Fernando Valley spineflower	Polygonaceae	annual herb	Apr-Jul	None	CE	G2T1	S1	1B.1	Yes	1974-01-01	No Photo Available
<a href="#"><u><i>Convolvulus simulans</i></u></a>	small-flowered morning-glory	Convolvulaceae	annual herb	Mar-Jul	None	None	G4	S4	4.2		1994-01-01	No Photo Available
<a href="#"><u><i>Deinandra paniculata</i></u></a>	paniculate tarplant	Asteraceae	annual herb	(Mar)Apr-Nov	None	None	G4	S4	4.2		2001-01-01	No Photo Available
<a href="#"><u><i>Dichondra occidentalis</i></u></a>	western dichondra	Convolvulaceae	perennial rhizomatous herb	(Jan)Mar-Jul	None	None	G3G4	S3S4	4.2		1974-01-01	No Photo Available
<a href="#"><u><i>Dithyrea maritima</i></u></a>	beach spectaclepod	Brassicaceae	perennial rhizomatous herb	Mar-May	None	CT	G1	S1	1B.1		1980-01-01	No Photo Available
<a href="#"><u><i>Dudleya multicaulis</i></u></a>	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	None	None	G2	S2	1B.2	Yes	1974-01-01	No Photo Available
<a href="#"><u><i>Eryngium aristulatum var. parishii</i></u></a>	San Diego button-celery	Apiaceae	annual/perennial herb	Apr-Jun	FE	CE	G5T1	S1	1B.1		1974-01-01	No Photo Available
<a href="#"><u><i>Erysimum insulare</i></u></a>	island wallflower	Brassicaceae	perennial herb	Mar-Jul	None	None	G3	S3	1B.3	Yes	1974-01-01	No Photo Available

<u><i>Erysimum suffrutescens</i></u>	suffrutescent wallflower	Brassicaceae	perennial herb	Jan-Jul(Aug)	None	None	G3	S3	4.2	Yes	1980-01-01	No Photo Available
<u><i>Galium cliftonsmithii</i></u>	Santa Barbara bedstraw	Rubiaceae	perennial herb	May-Jul	None	None	G4	S4	4.3	Yes	1974-01-01	 © 2020 Brian Bielfelt
<u><i>Helianthus nuttallii</i> ssp. <i>parishii</i></u>	Los Angeles sunflower	Asteraceae	perennial rhizomatous herb	Aug-Oct	None	None	G5TX	SX	1A	Yes	1974-01-01	No Photo Available
<u><i>Hordeum intercedens</i></u>	vernal barley	Poaceae	annual herb	Mar-Jun	None	None	G3G4	S3S4	3.2		1994-01-01	No Photo Available
<u><i>Horkelia cuneata</i> var. <i>puberula</i></u>	mesa horkelia	Rosaceae	perennial herb	Feb-Jul(Sep)	None	None	G4T1	S1	1B.1	Yes	2001-01-01	 © 2008 Tony Morosco
<u><i>Juglans californica</i></u>	Southern California black walnut	Juglandaceae	perennial deciduous tree	Mar-Aug	None	None	G4	S4	4.2	Yes	1994-01-01	 © 2020 Zoya Akulova
<u><i>Juncus acutus</i> ssp. <i>leopoldii</i></u>	southwestern spiny rush	Juncaceae	perennial rhizomatous herb	(Mar)May-Jun	None	None	G5T5	S4	4.2		1988-01-01	 © 2019 Belinda Lo
<u><i>Lasthenia glabrata</i> ssp. <i>coulteri</i></u>	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	None	None	G4T2	S2	1B.1		1994-01-01	 © 2013 Keir Morse
<u><i>Nama stenocarpa</i></u>	mud nama	Namaceae	annual/perennial herb	Jan-Jul	None	None	G4G5	S1S2	2B.2		1994-01-01	No Photo Available
<u><i>Nasturtium gambelii</i></u>	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	Apr-Oct	FE	CT	G1	S1	1B.1		1980-01-01	No Photo Available
<u><i>Navarretia fossalis</i></u>	spreading navarretia	Polemoniaceae	annual herb	Apr-Jun	FT	None	G2	S2	1B.1		1980-01-01	No Photo Available
<u><i>Navarretia prostrata</i></u>	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2	Yes	2001-01-01	No Photo Available
<u><i>Orcuttia californica</i></u>	California Orcutt grass	Poaceae	annual herb	Apr-Aug	FE	CE	G1	S1	1B.1		1974-01-01	No Photo Available

<a href="#"><i>Phacelia hubbyi</i></a>	Hubby's phacelia	Hydrophyllaceae	annual herb	Apr-Jul	None	None	G4	S4	4.2	Yes	2007-02-02	No Photo Available
<a href="#"><i>Phacelia ramosissima</i></a> var. <a href="#"><i>australitoralis</i></a>	south coast branching phacelia	Hydrophyllaceae	perennial herb	Mar-Aug	None	None	G5? T3Q	S3	3.2		2007-05-17	No Photo Available
<a href="#"><i>Phacelia stellaris</i></a>	Brand's star phacelia	Hydrophyllaceae	annual herb	Mar-Jun	None	None	G1	S1	1B.1		1994-01-01	No Photo Available
<a href="#"><i>Potentilla multijuga</i></a>	Ballona cinquefoil	Rosaceae	perennial herb	Jun-Aug	None	None	GX	SX	1A	Yes	1974-01-01	No Photo Available
<a href="#"><i>Pseudognaphalium leucocephalum</i></a>	white rabbit-tobacco	Asteraceae	perennial herb	(Jul)Aug-Nov(Dec)	None	None	G4	S2	2B.2		2006-11-03	No Photo Available
<a href="#"><i>Quercus dumosa</i></a>	Nuttall's scrub oak	Fagaceae	perennial evergreen shrub	Feb-Apr(May-Aug)	None	None	G3	S3	1B.1		1994-01-01	No Photo Available
<a href="#"><i>Sidalcea neomexicana</i></a>	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	None	None	G4	S2	2B.2		1994-01-01	No Photo Available
<a href="#"><i>Suaeda taxifolia</i></a>	woolly seablite	Chenopodiaceae	perennial evergreen shrub	Jan-Dec	None	None	G4	S4	4.2		1994-01-01	No Photo Available
<a href="#"><i>Symphotrichum defoliatum</i></a>	San Bernardino aster	Asteraceae	perennial rhizomatous herb	Jul-Nov	None	None	G2	S2	1B.2	Yes	2004-01-01	No Photo Available
<a href="#"><i>Symphotrichum greatae</i></a>	Greata's aster	Asteraceae	perennial rhizomatous herb	Jun-Oct	None	None	G2	S2	1B.3	Yes	1974-01-01	 © 2006 Michael Charters

Showing 1 to 49 of 49 entries

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# Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad (Beverly Hills (3411814)) OR Hollywood (3411813) OR Inglewood (3311883) OR Venice (3311884)

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<b>Agelaius tricolor</b> tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S2	SSC
<b>Aimophila ruficeps canescens</b> southern California rufous-crowned sparrow	ABPBX91091	None	None	G5T3	S4	WL
<b>Anniella stebbinsi</b> Southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
<b>Antrozous pallidus</b> pallid bat	AMACC10010	None	None	G4	S3	SSC
<b>Arenaria paludicola</b> marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
<b>Aspidoscelis tigris stejnegeri</b> coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
<b>Astragalus brauntonii</b> Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
<b>Astragalus pycnostachyus var. lanosissimus</b> Ventura Marsh milk-vetch	PDFAB0F7B1	Endangered	Endangered	G2T1	S1	1B.1
<b>Astragalus tener var. titi</b> coastal dunes milk-vetch	PDFAB0F8R2	Endangered	Endangered	G2T1	S1	1B.1
<b>Athene cunicularia</b> burrowing owl	ABNSB10010	None	None	G4	S2	SSC
<b>Atriplex coulteri</b> Coulter's saltbush	PDCHE040E0	None	None	G3	S1S2	1B.2
<b>Atriplex pacifica</b> south coast saltscale	PDCHE041C0	None	None	G4	S2	1B.2
<b>Atriplex parishii</b> Parish's brittle scale	PDCHE041D0	None	None	G1G2	S1	1B.1
<b>Atriplex serenana var. davidsonii</b> Davidson's saltscale	PDCHE041T1	None	None	G5T1	S1	1B.2
<b>Berberis nevinii</b> Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
<b>Bombus crotchii</b> Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G2	S2	
<b>Bombus pensylvanicus</b> American bumble bee	IIHYM24260	None	None	G3G4	S2	
<b>Brennania belkini</b> Belkin's dune tabanid fly	IIDIP17010	None	None	G1G2	S1S2	
<b>Buteo swainsoni</b> Swainson's hawk	ABNKC19070	None	Threatened	G5	S4	



Selected Elements by Scientific Name  
California Department of Fish and Wildlife  
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<b>California Walnut Woodland</b> California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
<b>Calochortus plummerae</b> Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
<b>Calystegia felix</b> lucky morning-glory	PDCON040P0	None	None	G1Q	S1	1B.1
<b>Centromadia parryi ssp. australis</b> southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
<b>Chaenactis glabriuscula var. orcuttiana</b> Orcutt's pincushion	PDAST20095	None	None	G5T1	S1	1B.1
<b>Charadrius nivosus nivosus</b> western snowy plover	ABNNB03031	Threatened	None	G3T3	S3	SSC
<b>Chenopodium littoreum</b> coastal goosefoot	PDCHE091Z0	None	None	G1	S1	1B.2
<b>Chloropyron maritimum ssp. maritimum</b> salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
<b>Chorizanthe parryi var. fernandina</b> San Fernando Valley spineflower	PDPGN040J1	None	Endangered	G2T1	S1	1B.1
<b>Cicindela hirticollis gravida</b> sandy beach tiger beetle	IICOL02101	None	None	G5T2	S2	
<b>Cicindela senilis frosti</b> senile tiger beetle	IICOL02121	None	None	G2G3T1T3	S1	
<b>Coelus globosus</b> globose dune beetle	IICOL4A010	None	None	G1G2	S1S2	
<b>Coturnicops noveboracensis</b> yellow rail	ABNME01010	None	None	G4	S2	SSC
<b>Danaus plexippus plexippus pop. 1</b> monarch - California overwintering population	IILEPP2012	Candidate	None	G4T1T2Q	S2	
<b>Dithyrea maritima</b> beach spectaclepod	PDBRA10020	None	Threatened	G1	S1	1B.1
<b>Dudleya multicaulis</b> many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
<b>Empidonax traillii extimus</b> southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	G5T2	S3	
<b>Emys marmorata</b> western pond turtle	ARAAD02030	Proposed Threatened	None	G3G4	S3	SSC
<b>Eryngium aristulatum var. parishii</b> San Diego button-celery	PDAP10Z042	Endangered	Endangered	G5T1	S1	1B.1
<b>Eugnosta busckana</b> Busck's gallmoth	IILEM2X090	None	None	G1G3	S2S3	
<b>Eumops perotis californicus</b> western mastiff bat	AMACD02011	None	None	G4G5T4	S3S4	SSC



**Selected Elements by Scientific Name**  
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**California Natural Diversity Database**



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Euphilotes allynii</i> El Segundo blue butterfly	IILEPG201B	Endangered	None	G1	S1	
<i>Glyptostoma gabrielse</i> San Gabriel chestnut	IMGASB1010	None	None	G2	S3	
<i>Gonidea angulata</i> western ridged mussel	IMBIV19010	None	None	G3	S2	
<i>Helianthus nuttallii ssp. parishii</i> Los Angeles sunflower	PDAST4N102	None	None	G5TX	SX	1A
<i>Horkelia cuneata var. puberula</i> mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
<i>Lasionycteris noctivagans</i> silver-haired bat	AMACC02010	None	None	G3G4	S3S4	
<i>Lasiurus cinereus</i> hoary bat	AMACC05032	None	None	G3G4	S4	
<i>Lasthenia glabrata ssp. coulteri</i> Coulter's goldfields	PDAST5L0A1	None	None	G4T2	S2	1B.1
<i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041	None	Threatened	G3T1	S2	FP
<i>Microtus californicus stephensi</i> south coast marsh vole	AMAFF11035	None	None	G5T2T3	S2	SSC
<i>Nama stenocarpa</i> mud nama	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
<i>Nasturtium gambelii</i> Gambel's water cress	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
<i>Navarretia fossalis</i> spreading navarretia	PDPLM0C080	Threatened	None	G2	S2	1B.1
<i>Navarretia prostrata</i> prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
<i>Nyctinomops femorosaccus</i> pocketed free-tailed bat	AMACD04010	None	None	G5	S3	SSC
<i>Nyctinomops macrotis</i> big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
<i>Onychobaris langei</i> Lange's El Segundo Dune weevil	IICOL4W010	None	None	G1	S1	
<i>Orcuttia californica</i> California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
<i>Panoquina errans</i> wandering (=saltmarsh) skipper	IILEP84030	None	None	G4	S2	
<i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow	ABPBX99015	None	Endangered	G5T3	S3	
<i>Pelecanus occidentalis californicus</i> California brown pelican	ABNFC01021	Delisted	Delisted	G4T3T4	S3	



**Selected Elements by Scientific Name**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<b><i>Pelochrista hennei</i></b> Henne's eucosman moth	IILEM0R390	None	None	G1	S1	
<b><i>Perognathus longimembris pacificus</i></b> Pacific pocket mouse	AMAFD01042	Endangered	None	G5T2	S2	SSC
<b><i>Phacelia stellaris</i></b> Brand's star phacelia	PDHYD0C510	None	None	G1	S1	1B.1
<b><i>Phrynosoma blainvillii</i></b> coast horned lizard	ARACF12100	None	None	G4	S4	SSC
<b><i>Poliophtila californica californica</i></b> coastal California gnatcatcher	ABPB0J08081	Threatened	None	G4G5T3Q	S2	SSC
<b><i>Potentilla multijuga</i></b> Ballona cinquefoil	PDR0S1B120	None	None	GX	SX	1A
<b><i>Pseudognaphalium leucocephalum</i></b> white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2
<b><i>Quercus dumosa</i></b> Nuttall's scrub oak	PDFAG050D0	None	None	G3	S3	1B.1
<b><i>Sidalcea neomexicana</i></b> salt spring checkerbloom	PDMAL110J0	None	None	G4	S2	2B.2
<b><i>Socalchemmis gertschi</i></b> Gertsch's socalchemmis spider	ILARAU7010	None	None	G1	S1	
<b><i>Sorex ornatus salicornicus</i></b> southern California saltmarsh shrew	AMABA01104	None	None	G5T1?	S1	SSC
<b><i>Southern Coast Live Oak Riparian Forest</i></b> Southern Coast Live Oak Riparian Forest	CTT61310CA	None	None	G4	S4	
<b><i>Southern Coastal Salt Marsh</i></b> Southern Coastal Salt Marsh	CTT52120CA	None	None	G2	S2.1	
<b><i>Southern Dune Scrub</i></b> Southern Dune Scrub	CTT21330CA	None	None	G1	S1.1	
<b><i>Southern Sycamore Alder Riparian Woodland</i></b> Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
<b><i>Spea hammondii</i></b> western spadefoot	AAABF02020	Proposed Threatened	None	G2G3	S3S4	SSC
<b><i>Sternula antillarum browni</i></b> California least tern	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
<b><i>Streptocephalus woottoni</i></b> Riverside fairy shrimp	ICBRA07010	Endangered	None	G1G2	S2	
<b><i>Symphotrichum defoliatum</i></b> San Bernardino aster	PDASTE80C0	None	None	G2	S2	1B.2
<b><i>Symphotrichum greatae</i></b> Greata's aster	PDASTE80U0	None	None	G2	S2	1B.3
<b><i>Taxidea taxus</i></b> American badger	AMAJF04010	None	None	G5	S3	SSC



**Selected Elements by Scientific Name**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Species</b>	<b>Element Code</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>	<b>Rare Plant Rank/CDFW SSC or FP</b>
<b><i>Trigonoscuta dorothea dorothea</i></b> Dorothy's El Segundo Dune weevil	IICOL51021	None	None	G1T1	S1	
<b><i>Tryonia imitator</i></b> mimic tryonia (=California brackishwater snail)	IMGASJ7040	None	None	G2	S2	
<b><i>Vireo bellii pusillus</i></b> least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S3	

**Record Count: 85**

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

Los Angeles County, California



## Local office

Carlsbad Fish And Wildlife Office

☎ (760) 431-9440

📅 (760) 431-5901

2177 Salk Avenue - Suite 250  
Carlsbad, CA 92008-7385

NOT FOR CONSULTATION

# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

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1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

## Birds

NAME	STATUS
<p><b>California Least Tern</b> <i>Sternula antillarum browni</i>            Wherever found            No critical habitat has been designated for this species.  <a href="https://ecos.fws.gov/ecp/species/8104">https://ecos.fws.gov/ecp/species/8104</a></p>	Endangered
<p><b>Coastal California Gnatcatcher</b> <i>Polioptila californica californica</i>            Wherever found            There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.  <a href="https://ecos.fws.gov/ecp/species/8178">https://ecos.fws.gov/ecp/species/8178</a></p>	Threatened
<p><b>Least Bell's Vireo</b> <i>Vireo bellii pusillus</i>            Wherever found            There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.  <a href="https://ecos.fws.gov/ecp/species/5945">https://ecos.fws.gov/ecp/species/5945</a></p>	Endangered
<p><b>Southwestern Willow Flycatcher</b> <i>Empidonax traillii extimus</i>            Wherever found            There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.  <a href="https://ecos.fws.gov/ecp/species/6749">https://ecos.fws.gov/ecp/species/6749</a></p>	Endangered
<p><b>Western Snowy Plover</b> <i>Charadrius nivosus nivosus</i>            There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.  <a href="https://ecos.fws.gov/ecp/species/8035">https://ecos.fws.gov/ecp/species/8035</a></p>	Threatened

## Reptiles

NAME	STATUS
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**Southwestern Pond Turtle** *Actinemys pallida*

Proposed Threatened

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/4768>

## Insects

NAME

STATUS

**Monarch Butterfly** *Danaus plexippus*

Candidate

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/9743>

## Flowering Plants

NAME

STATUS

**Gambel's Watercress** *Rorippa gambellii*

Endangered

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/4201>

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act<sup>1</sup> and the Migratory Bird Treaty Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats<sup>3</sup>, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below.

Specifically, please review the ["Supplemental Information on Migratory Birds and Eagles"](#).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds  
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC  
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

### There are bald and/or golden eagles in your project area.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Jan 1 to Aug 31
<b>Golden Eagle</b> <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1680">https://ecos.fws.gov/ecp/species/1680</a>	Breeds Jan 1 to Aug 31

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

## Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

## Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

## Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

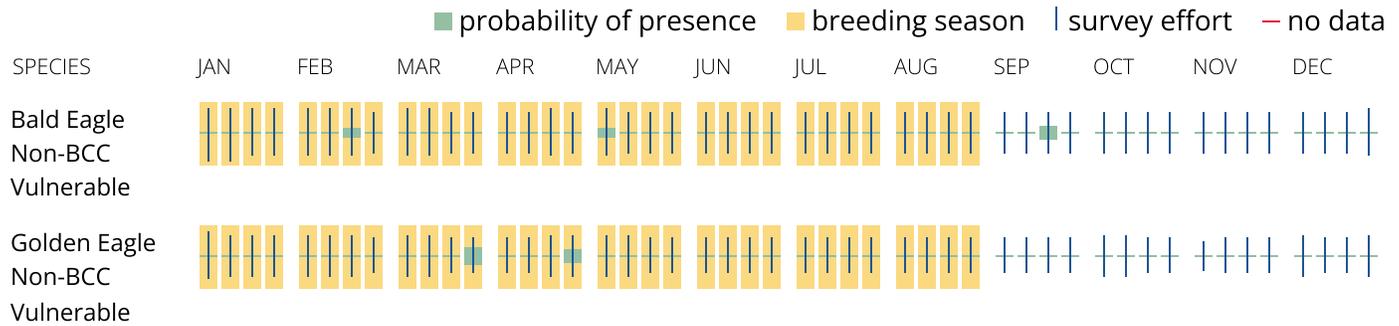
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

## No Data (—)

A week is marked as having no data if there were no survey events for that week.

## Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



### What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats<sup>3</sup> should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Allen's Hummingbird <i>Selasphorus sasin</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9637">https://ecos.fws.gov/ecp/species/9637</a>	Breeds Feb 1 to Jul 15

<b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Jan 1 to Aug 31
<b>Belding's Savannah Sparrow</b> <i>Passerculus sandwichensis beldingi</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/8">https://ecos.fws.gov/ecp/species/8</a>	Breeds Apr 1 to Aug 15
<b>Black Oystercatcher</b> <i>Haematopus bachmani</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9591">https://ecos.fws.gov/ecp/species/9591</a>	Breeds Apr 15 to Oct 31
<b>Black Skimmer</b> <i>Rynchops niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/5234">https://ecos.fws.gov/ecp/species/5234</a>	Breeds May 20 to Sep 15
<b>Black Swift</b> <i>Cypseloides niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/8878">https://ecos.fws.gov/ecp/species/8878</a>	Breeds Jun 15 to Sep 10
<b>Black Turnstone</b> <i>Arenaria melanocephala</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
<b>Bullock's Oriole</b> <i>Icterus bullockii</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Mar 21 to Jul 25
<b>California Gull</b> <i>Larus californicus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 1 to Jul 31

<b>California Thrasher</b> <i>Toxostoma redivivum</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jan 1 to Jul 31
<b>Clark's Grebe</b> <i>Aechmophorus clarkii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31
<b>Common Yellowthroat</b> <i>Geothlypis trichas sinuosa</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/2084">https://ecos.fws.gov/ecp/species/2084</a>	Breeds May 20 to Jul 31
<b>Golden Eagle</b> <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1680">https://ecos.fws.gov/ecp/species/1680</a>	Breeds Jan 1 to Aug 31
<b>Lawrence's Goldfinch</b> <i>Carduelis lawrencei</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9464">https://ecos.fws.gov/ecp/species/9464</a>	Breeds Mar 20 to Sep 20
<b>Marbled Godwit</b> <i>Limosa fedoa</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9481">https://ecos.fws.gov/ecp/species/9481</a>	Breeds elsewhere
<b>Nuttall's Woodpecker</b> <i>Picoides nuttallii</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9410">https://ecos.fws.gov/ecp/species/9410</a>	Breeds Apr 1 to Jul 20
<b>Oak Titmouse</b> <i>Baeolophus inornatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9656">https://ecos.fws.gov/ecp/species/9656</a>	Breeds Mar 15 to Jul 15

**Olive-sided Flycatcher** *Contopus cooperi*

Breeds May 20 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/3914>

**Short-billed Dowitcher** *Limnodromus griseus*

Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9480>

**Western Grebe** *aechmophorus occidentalis*

Breeds Jun 1 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/6743>

**Willet** *Tringa semipalmata*

Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

**Wrentit** *Chamaea fasciata*

Breeds Mar 15 to Aug 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events

for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

- To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
- The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

**Breeding Season (■)**

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

**Survey Effort (|)**

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

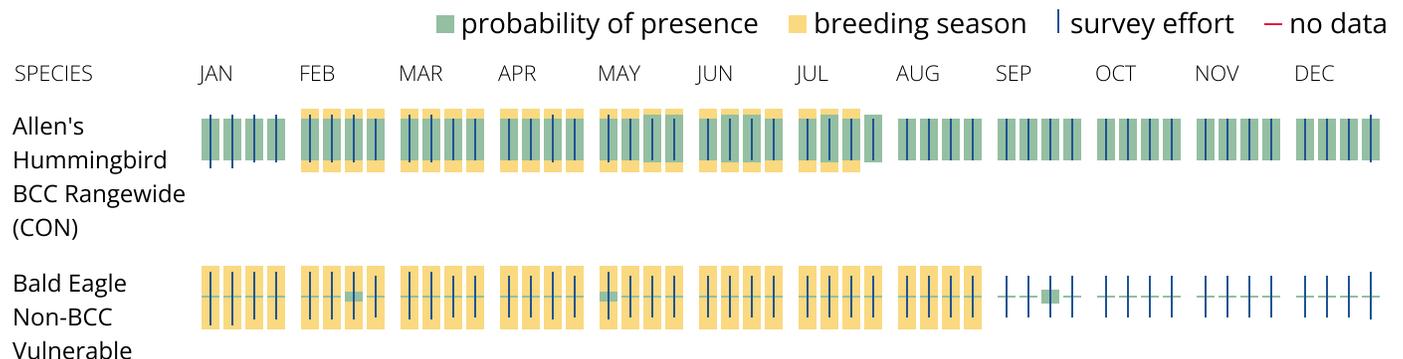
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

**No Data (-)**

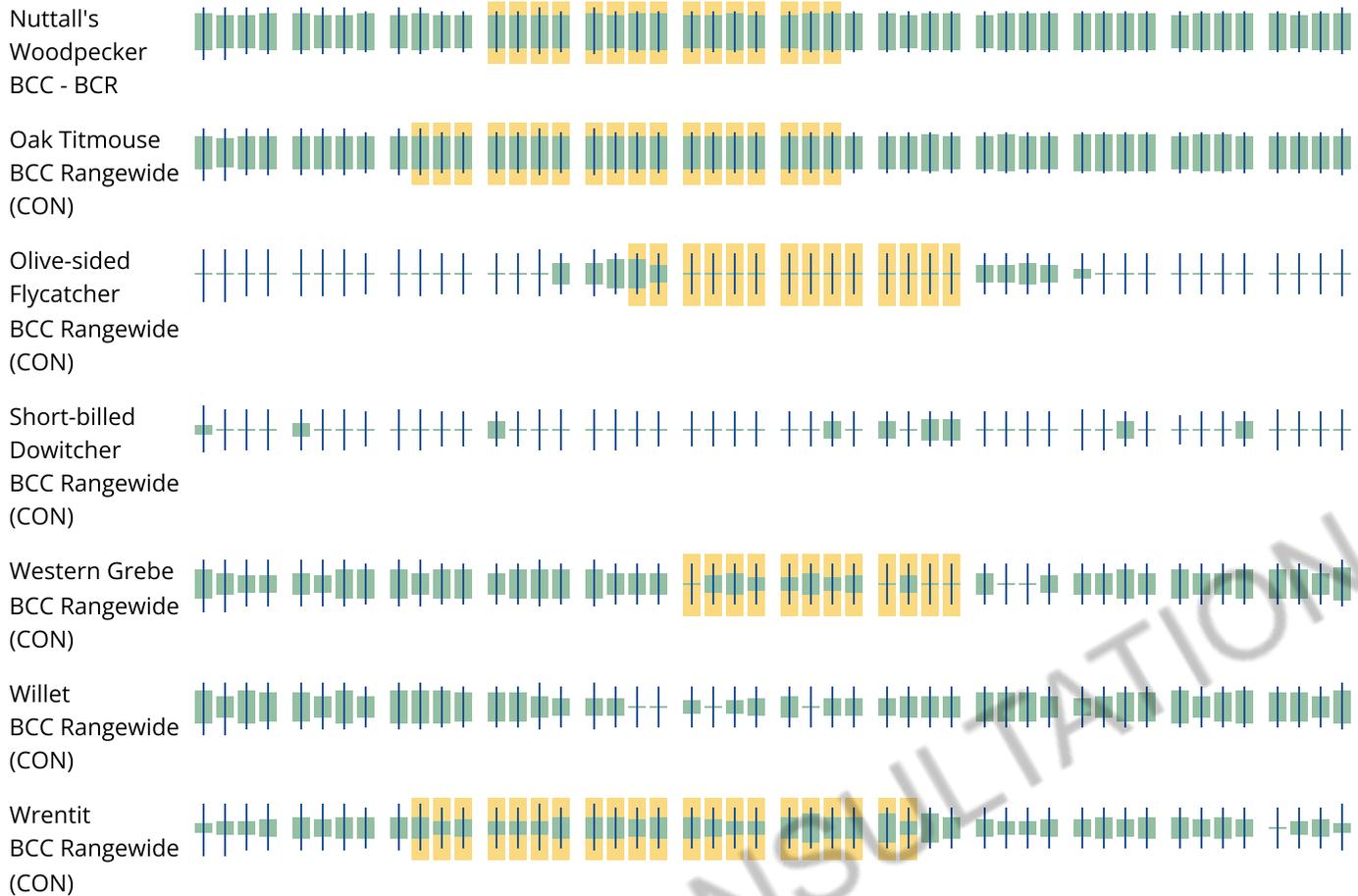
A week is marked as having no data if there were no survey events for that week.

**Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.







**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### **What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering or migrating in my area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

### Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

## Facilities

### National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

# Fish hatcheries

There are no fish hatcheries at this location.

## Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

### Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

#### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

#### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also

been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

### **Data precautions**

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

# Appendix D

## **Energy Data**



**Culver City General Plan and Zoning Code Update  
Operational Energy Demand**

Electricity	kWh/yr	MWh/yr
<b>Existing 2019</b>		
Residential	55,852,227	55,852
Commercial	455,958,875	455,959
Industrial	29,963,572	29,964
Institutional	23.4	0.02
		-
		-
		-
		-
<b>Project Total Building Energy</b>	<b>541,774,697</b>	<b>541,775</b>
<b>Project Total</b>	<b>541,774,697</b>	<b>541,775</b>
<b>Total (including water, see below)</b>	<b>624,230,047</b>	<b>624,230</b>

Source: California Air Resources Board, CalEEMod, Version 2022.1.1.

Water	Mgal/yr	MWh/yr
<b>Existing 2019</b>		
Residential	664.9	8,658
Commercial	5,128	66,769
Industrial	437.6	5,699
Institutional	102.2	1,330
		-
		-
<b>Project Total</b>	<b>6,332.5</b>	<b>82,455</b>

Electricity Intensity Factors	kWh/Mgal
Electricity Factor - Supply	9,727
Electricity Factor - Treat	111
Electricity Factor - Distribute	1,272
Electricity Factor - Wastewater Treatment	1,911

Source: California Air Resources Board, CalEEMod, Version 2022.1.1.

Natural Gas	kBtu/yr	cubic foot (cf)
<b>Existing 2019</b>		
Residential	168,830,355	163,121,116
Commercial	575,127,448	555,678,694
Industrial	37,794,795	36,516,710
Institutional	69.8	67
		-
		-
Mobile Sources	27,629,812	26,695,470
<b>Total</b>	<b>809,382,480</b>	<b>782,012,058</b>

Source: California Air Resources Board, CalEEMod, Version 2022.1.1.

Conversion factor of 1,035 Btu per cubic foot based on United States Energy Information Administration data (see: USEIA, Natural Gas, Heat Content of Natural Gas Consumed, 1/31/2024, [https://www.eia.gov/dnav/ng/ng\\_cons\\_heat\\_a\\_EPGO\\_VGTH\\_btucf\\_a.htm](https://www.eia.gov/dnav/ng/ng_cons_heat_a_EPGO_VGTH_btucf_a.htm). Accessed January 2024.)

Electricity	MWh/yr (System Sales)
Total SCE, 2019	84,654,000
Existing 2019 Annual	624,230
Existing 2019 Annual	624,230
Percent of SCE	0.7374%

Source: Southern California Edison, 2021 Annual Report.  
<https://www.edison.com/investors/financial-reports-information/annual-reports>

Natural Gas (Total Deliveries)	million cubic foot (cf)
Total SoCalGas, 2019	879,285
Existing 2019 Annual	782.01
Existing 2019 Annual	782.01
Percent of SoCalGas	0.0889%

Source: California Gas and Electric Utilities, 2023 California Gas Report Supplement, p.30.  
[https://www.socalgas.com/sites/default/files/Joint\\_Biennial\\_California\\_Gas\\_Report\\_2023\\_Supplement](https://www.socalgas.com/sites/default/files/Joint_Biennial_California_Gas_Report_2023_Supplement).

**Culver City General Plan and Zoning Code Update**

**Operational Energy Demand**

**Fuel Usage from VMT - Existing 2019**

Daily VMT, Auto:	1,687,334 miles/day
Daily VMT, Light-Heavy Truck:	17,681 miles/day
Daily VMT, Medium-Heavy Truck:	24,994 miles/day
Daily VMT, Heavy-Heavy Truck:	112,520 miles/day
Annual VMT, Auto:	615,877,051 miles/year (daily x 365)
Annual VMT, Light-Heavy Truck:	6,453,722 miles/year (daily x 365)
Annual VMT, Medium-Heavy Truck:	9,122,894 miles/year (daily x 365)
Annual VMT, Heavy-Heavy Truck:	41,069,935 miles/year (daily x 365)

Fuel Type: <sup>1</sup>	Gasoline	Diesel	Electricity	Natural Gas	Plug-In Hybrid
<b>Auto</b>					
Percent:	97.4%	0.4%	1.0%	0.0%	1.2%
Miles per Gallon Fuel:	23.4	25.8	-	-	50.7
Annual VMT by Fuel Type (miles):	600,015,478	2,364,432	6,285,834	-	7,211,307
Annual Fuel Usage (gallons):	25,680,004	91,798	-	-	142,215
<b>Light-Heavy Truck</b>					
Percent:	69.4%	30.6%	0.0%	0.0%	0.0%
Miles per Gallon Fuel:	11.6	18.6	-	-	-
Annual VMT by Fuel Type (miles):	4,479,165	1,974,557	-	-	-
Annual Fuel Usage (gallons):	386,392	106,301	-	-	-
<b>Medium-Heavy Truck</b>					
Percent:	26.2%	73.1%	0.0%	0.8%	0.0%
Miles per Gallon Fuel:	4.9	8.6	-	8.0	-
Annual VMT by Fuel Type (miles):	2,387,592	6,666,030	-	69,272	-
Annual Fuel Usage (gallons):	488,486	770,826	-	8,617	-
<b>Heavy-Heavy Truck</b>					
Percent:	0.1%	95.8%	0.0%	4.1%	0.0%
Miles per Gallon Fuel:	3.6	5.7	-	5.3	-
Annual VMT by Fuel Type (miles):	30,480	39,362,024	-	1,677,431	-
Annual Fuel Usage (gallons):	8,513	6,889,837	-	316,065	-
<b>Total Gallons</b>	26,563,395	7,858,762		324,682	142,215
<b>Total kBtu (Natural Gas)<sup>2</sup></b>				27,629,812	

	Los Angeles County Fuel Consumption <sup>3</sup>	
	Gasoline	Diesel
Los Angeles County (2019):	3,559,000,000	433,962,264
Existing (2019) Total:	26,705,610	7,858,762
Percent of Los Angeles County:	0.750%	1.811%

Notes:

- California Air Resources Board, EMFAC2021 (LA County; Annual; 2016,2040', Aggregate Fleet).
- 1 gallon natural gas is 85.098 kBtu.
- California Energy Commission, California Retail Fuel Outlet Annual Reporting (CEC-A15) Results, 2022. Available at: <https://www.energy.ca.gov/media/3874>. Accessed January 2024. Diesel is adjusted to account for retail (63.6%) and non-retail (36.4%) diesel sales.

**Culver City General Plan and Zoning Code Update**  
**Operational Energy Demand**

Electricity	kWh/yr	MWh/yr
<b>Project</b>		
Residential	105,984,101	105,984
Commercial	551,021,655	551,022
Industrial	40,795,122	40,795
Institutional	23.4	0
		-
		-
		-
		-
<b>Project Total Building Energy</b>	<b>697,800,901</b>	<b>697,801</b>
<b>Project Total</b>	<b>697,800,901</b>	<b>697,801</b>
<b>Total (including water, see below)</b>	<b>802,701,086</b>	<b>802,701</b>

Source: California Air Resources Board, CalEEMod, Version 2022.1.1.

Water	Mgal/yr	MWh/yr
<b>Project</b>		
Residential	1,161.4	15,122.41
Commercial	6,196.8	80,689.06
Industrial	595.8	7,758.51
Institutional	102.2	1,330.19
		-
		-
<b>Project Total</b>	<b>8,056.231</b>	<b>104,900.18</b>

Electricity Intensity Factors	kWh/Mgal
Electricity Factor - Supply	9,727
Electricity Factor - Treat	111
Electricity Factor - Distribute	1,272
Electricity Factor - Wastewater Treatment	1,911

Source: California Air Resources Board, CalEEMod, Version 2022.1.1.

Natural Gas	kBtu/yr	cubic foot (cf)
<b>Project</b>		
Residential	486,800,684	470,338,825
Commercial	695,035,661	671,532,040
Industrial	51,457,259	49,717,158
Institutional	69.8	67
		-
		-
Mobile Sources	17,414,031	16,825,151
<b>Total</b>	<b>1,250,707,705</b>	<b>1,208,413,241</b>

Source: California Air Resources Board, CalEEMod, Version 2022.1.1.

Conversion factor of 1,035 Btu per cubic foot based on United States Energy Information Administration data (see: USEIA, Natural Gas, Heat Content of Natural Gas Consumed, 1/31/2024, [https://www.eia.gov/dnav/ng/ng\\_cons\\_heat\\_a\\_EPG0\\_VGTH\\_btucf\\_a.htm](https://www.eia.gov/dnav/ng/ng_cons_heat_a_EPG0_VGTH_btucf_a.htm). Accessed January 2024.)

Electricity	MWh/yr (System Sales)
Total SCE, 2019	84,654,000
Project 2045 Annual	802,701
Existing 2019 Annual	624,230
<b>Project Annual</b>	<b>802,701</b>
Percent Project of SCE	0.948%
Net Project Annual	178,471
Percent Net Project of SCE	0.211%

Source: Southern California Edison, 2021 Annual Report.

<https://www.edison.com/investors/financial-reports-information/annual-reports>

Natural Gas (Total Deliveries)	million cubic foot (cf)
Total SoCalGas, 2019	879,285
Project 2045 Annual	1,208.41
Existing 2019 Annual	782.01
<b>Project Annual</b>	<b>1,208.41</b>
Percent Project of SoCalGas	0.137%
Net Project Annual	426.40
Percent Net Project of SoCalGas	0.048%

Source: California Gas and Electric Utilities, 2023 California Gas Report Supplement, p.30.

[https://www.socalgas.com/sites/default/files/Joint\\_Biennial\\_California\\_Gas\\_Report\\_2023\\_Supplement](https://www.socalgas.com/sites/default/files/Joint_Biennial_California_Gas_Report_2023_Supplement).

**Culver City General Plan and Zoning Code Update**  
**Operational Energy Demand**  
**Fuel Usage from VMT - GPZU 2045**

Daily VMT, Auto:	1,687,334 miles/day
Daily VMT, Light-Heavy Truck:	17,681 miles/day
Daily VMT, Medium-Heavy Truck:	24,994 miles/day
Daily VMT, Heavy-Heavy Truck:	112,520 miles/day
Annual VMT, Auto:	615,877,051 miles/year (daily x 365)
Annual VMT, Light-Heavy Truck:	6,453,722 miles/year (daily x 365)
Annual VMT, Medium-Heavy Truck:	9,122,894 miles/year (daily x 365)
Annual VMT, Heavy-Heavy Truck:	41,069,935 miles/year (daily x 365)

Fuel Type: <sup>1</sup>	Gasoline	Diesel	Electricity	Natural Gas	Plug-In Hybrid
<b>Auto</b>					
Percent:	88.9%	0.3%	7.5%	0.0%	3.3%
Miles per Gallon Fuel:	31.2	27.7	-	-	66.1
Annual VMT by Fuel Type (miles):	547,565,973	1,993,599	46,116,194	-	20,201,285
Annual Fuel Usage (gallons):	17,554,812	72,090	-	-	305,641
<b>Light-Heavy Truck</b>					
Percent:	28.4%	27.1%	44.6%	0.0%	0.0%
Miles per Gallon Fuel:	16.2	20.4	-	-	-
Annual VMT by Fuel Type (miles):	1,829,981	1,747,943	2,875,799	-	-
Annual Fuel Usage (gallons):	113,093	85,555	-	-	-
<b>Medium-Heavy Truck</b>					
Percent:	7.0%	43.8%	48.3%	0.9%	0.0%
Miles per Gallon Fuel:	6.0	10.0	-	8.3	-
Annual VMT by Fuel Type (miles):	637,776	3,996,369	4,409,989	78,759	-
Annual Fuel Usage (gallons):	106,588	401,538	-	9,475	-
<b>Heavy-Heavy Truck</b>					
Percent:	0.0%	81.2%	15.7%	3.1%	0.0%
Miles per Gallon Fuel:	5.3	7.5	-	6.6	-
Annual VMT by Fuel Type (miles):	3,839	33,342,483	6,431,473	1,292,140	-
Annual Fuel Usage (gallons):	727	4,432,549	-	195,160	-
<b>Total Gallons</b>	17,775,220	4,991,731		204,635	305,641
<b>Total kBtu (Natural Gas)<sup>2</sup></b>				17,414,031	

	Los Angeles County Fuel Consumption <sup>3</sup>	
	Gasoline	Diesel
Los Angeles County (2019):	3,559,000,000	433,962,264
GPZU (2045) Total:	18,080,861	4,991,731
Existing (2019) Total:	26,705,610	7,858,762
Project Total:	18,080,861	4,991,731
Percent Project of Los Angeles County:	0.508%	1.150%
Net Project Total:	(8,624,749)	(2,867,031)
Percent Net Project of Los Angeles County:	-0.242%	-0.661%

Notes:

- California Air Resources Board, EMFAC2021 (LA County; Annual; 2016,2040', Aggregate Fleet).
- 1 gallon natural gas is 85.098 kBtu.
- California Energy Commission, California Retail Fuel Outlet Annual Reporting (CEC-A15) Results, 2022. Available at: <https://www.energy.ca.gov/media/3874>. Accessed January 2024. Diesel is adjusted to account for retail (63.6%) and non-retail (36.4%) diesel sales.

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: County

Region: Los Angeles

Calendar Year: 2019, 2040

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Vehicle Category (Multiple Items) LDA, LDT1, LDT2, MCY, MDV, MH

Row Labels	Sum of Population	Sum of Total VMT	Sum of CVMT	Sum of EVMT	Sum of Energy Consumption	Sum of Fuel Consumption	% VMT	MPG
<b>2019</b>	<b>6861226.526</b>	<b>250500126.8</b>	<b>246591169.9</b>	<b>3908956.9</b>		<b>1395517.654</b>		<b>2019</b>
Diesel	30954.73381	961702.6082	961702.6082	0		37.33765276	0.4%	25.76
Electricity	76126.16443	2556682.759	0	2556682.759	987090.5597	0	1.0%	-
Gasoline	6689952.927	244048634.6	244048634.6	0		10445.01366	97.4%	23.37
Plug-in Hybrid	64192.70127	2933106.845	1580832.704	1352274.141	408427.0948	57.84407924	1.2%	50.71
<b>2045</b>	<b>7215546.624</b>	<b>262529328.2</b>	<b>237777263.3</b>	<b>24752064.85</b>		<b>9128161.997</b>		<b>2045</b>
Diesel	29242.32237	849809.6344	849809.6344	0		30.7295824	0.3%	27.65
Electricity	544339.8784	19657906.28	0	19657906.28	7589574.28	0	7.5%	-
Gasoline	6416403.181	233410429.6	233410429.6	0		7483.073051	88.9%	31.19
Plug-in Hybrid	225561.2426	8611182.649	3517024.083	5094158.565	1538587.717	130.2854406	3.3%	66.09
<b>Grand Total</b>	<b>14076773.15</b>	<b>513029454.9</b>	<b>484368433.2</b>	<b>28661021.75</b>		<b>10523679.65</b>		<b>18184.28346</b>

Vehicle Category (Multiple Items) LHDT1, LHDT2

Row Labels	Sum of Population	Sum of Total VMT	Sum of CVMT	Sum of EVMT	Sum of Energy Consumption	Sum of Fuel Consumption	% VMT	MPG
<b>2019</b>	<b>210019.0973</b>	<b>7425123.906</b>	<b>7425123.906</b>	<b>0</b>		<b>566.8513222</b>		<b>2019</b>
Diesel	61427.79071	2271763.491	2271763.491	0		122.3008085	30.6%	18.58
Gasoline	148591.3066	5153360.415	5153360.415	0		444.5505137	69.4%	11.59
<b>2045</b>	<b>329463.2114</b>	<b>12355351.37</b>	<b>6849768.954</b>	<b>5505582.416</b>		<b>380.3018796</b>		<b>2045</b>
Diesel	99024.98812	3346355.575	3346355.575	0		163.7909886	27.1%	20.43
Electricity	129160.8996	5505582.416	0	5505582.416	3088482.163	0	44.6%	-
Gasoline	101277.3238	3503413.379	3503413.379	0		216.510891	28.4%	16.18
<b>Grand Total</b>	<b>539482.3087</b>	<b>19780475.28</b>	<b>14274892.86</b>	<b>5505582.416</b>		<b>3088482.163</b>		<b>947.1532018</b>

Vehicle Category MHDT MHDT

Row Labels	Sum of Population	Sum of Total VMT	Sum of CVMT	Sum of EVMT	Sum of Energy Consumption	Sum of Fuel Consumption	% VMT	MPG
<b>2019</b>	<b>78517.59136</b>	<b>3338430.84</b>	<b>3338430.84</b>	<b>0</b>		<b>463.9859189</b>		<b>2019</b>
Diesel	60448.89084	2439366.252	2439366.252	0		282.0759012	73.1%	8.65
Gasoline	17565.63755	873715.2539	873715.2539	0		178.7566872	26.2%	4.89
Natural Gas	503.062967	25349.33424	25349.33424	0		3.153330508	0.8%	8.04
<b>2045</b>	<b>110252.126</b>	<b>4781239.596</b>	<b>2469997.494</b>	<b>2311242.103</b>		<b>271.2704005</b>		<b>2045</b>
Diesel	51507.45479	2094466.967	2094466.967	0		210.4429632	43.8%	9.95
Electricity	50709.17341	2311242.103	0	2311242.103	2424250.114	0	48.3%	-
Gasoline	7003.904891	334253.6522	334253.6522	0		55.86186705	7.0%	5.98
Natural Gas	1031.592886	41276.87477	41276.87477	0		4.965570341	0.9%	8.31
<b>Grand Total</b>	<b>188769.7173</b>	<b>8119670.436</b>	<b>5808428.334</b>	<b>2311242.103</b>		<b>2424250.114</b>		<b>735.2563195</b>

Vehicle Category HHDT HHDT

Row Labels	Sum of Population	Sum of Total VMT	Sum of CVMT	Sum of EVMT	Sum of Energy Consumption	Sum of Fuel Consumption	% VMT	MPG
<b>2019</b>	<b>51050.84777</b>	<b>6525460.334</b>	<b>6525460.334</b>	<b>0</b>		<b>1146.273641</b>		<b>2019</b>
Diesel	47293.3164	6254096.206	6254096.206	0		1094.702508	95.8%	5.71
Gasoline	121.7781942	4842.887009	4842.887009	0		1.352624474	0.1%	3.58
Natural Gas	3635.75318	266521.2414	266521.2414	0		50.21850911	4.1%	5.31
<b>2045</b>	<b>97826.29861</b>	<b>12224524.5</b>	<b>10310187.29</b>	<b>1914337.207</b>		<b>1377.660694</b>		<b>2045</b>
Diesel	71223.05149	9924437.324	9924437.324	0		1319.354425	81.2%	7.52
Electricity	20357.95647	1914337.207	0	1914337.207	3426663.309	0	15.7%	-
Gasoline	9.808744743	1142.594283	1142.594283	0		0.216495253	0.0%	5.28
Natural Gas	6235.481903	384607.3711	384607.3711	0		58.08977355	3.1%	6.62
<b>Grand Total</b>	<b>148877.1464</b>	<b>18749984.83</b>	<b>16835647.62</b>	<b>1914337.207</b>		<b>3426663.309</b>		<b>2523.934335</b>

Appendix E  
**Greenhouse Gas Emissions  
Worksheets**



**Culver City 2045 General Plan Update  
Air Quality and GHG Assessment  
Operational Mobile Emissions**

Year	Weekday Daily VMT	GHG Emissions (metric tons/mile)				GHG Emissions (metric tons/year)			
		CO2	CH4	N2O	CO2e	CO2 <i>1</i>	CH4 <i>25</i>	N2O <i>298</i>	CO2e

**2019 Existing**

Auto	2019	1,687,334	3.62E-04	2.02E-08	1.45E-08	3.67E-04	222,868.5	12.4	8.9	225,842.7
Light-heavy Truck	2019	17,681	6.82E-04	2.42E-08	5.38E-08	6.99E-04	4,401.4	0.2	0.3	4,508.8
Medium-heavy Truck	2019	24,994	1.33E-03	2.81E-08	1.50E-07	1.37E-03	12,101.2	0.3	1.4	12,516.7
Heavy-heavy Truck	2019	112,520	1.79E-03	3.19E-07	2.84E-07	1.88E-03	73,586.6	13.1	11.6	77,385.2
<b>Totals</b>										<b>320,253</b>

**2045 General Plan Update**

Auto	2045	1,792,864	2.51E-04	6.11E-09	6.42E-09	2.53E-04	164,042.8	4.0	4.2	165,395.6
Light-heavy Truck	2045	25,158	2.85E-04	3.80E-09	2.63E-08	2.93E-04	2,620.6	0.0	0.2	2,693.4
Medium-heavy Truck	2045	29,367	5.56E-04	1.01E-08	7.34E-08	5.78E-04	5,955.9	0.1	0.8	6,193.2
Heavy-heavy Truck	2045	129,259	1.07E-03	4.23E-08	1.69E-07	1.12E-03	50,509.2	2.0	8.0	52,939.1
<b>Totals</b>										<b>227,221</b>

Note: 2045 General Plan Update VMT is based on the General Plan Final **Net Total**

**(93,032)**

Source: EMFAC2021; Fehr & Peers, 2023 (VMT data)

Source: EMFAC2021 (v1.0.2) Emissions Inventory  
 Region Type: County  
 Region: Los Angeles  
 Calendar Year: 2019, 2040  
 Season: Annual  
 Vehicle Classification: EMFAC2007 Categories  
 Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Vehicle Category (Multiple Items)		LDA, LDT1, LDT2, MCY, MDV, MH			
Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
<b>2019</b>	<b>10540.19539</b>	<b>250500126.8</b>	<b>99923.33889</b>	<b>5.57727042</b>	<b>4.006923845</b>
Diesel	37.33765276	961702.6082	418.352442	0.00210548	0.065852328
Electricity	0	2556682.759	0	0	0
Gasoline	10445.01366	244048634.6	98956.96662	5.561353909	3.932776269
Plug-in Hybrid	57.84407924	2933106.845	548.0198308	0.013811031	0.008295248
<b>2045</b>	<b>7644.088074</b>	<b>262529328.2</b>	<b>72543.6106</b>	<b>1.767752242</b>	<b>1.859163453</b>
Diesel	30.7295824	849809.6344	344.002224	0.00055374	0.05419769
Electricity	0	19657906.28	0	0	0
Gasoline	7483.073051	233410429.6	70964.0751	1.723702584	1.781449109
Plug-in Hybrid	130.2854406	8611182.649	1235.53328	0.043495917	0.023516653
<b>Grand Total</b>	<b>18184.28346</b>	<b>513029454.9</b>	<b>172466.9495</b>	<b>7.345022661</b>	<b>5.866087298</b>

	gal/mi	mi/day	MT/mi	MT/mi	MT/mi
2019	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
	<b>0.042076607</b>	<b>250500126.8</b>	<b>0.000361872</b>	<b>2.01981E-08</b>	<b>1.45111E-08</b>
Diesel	0.038824531	961702.6082	0.000361872	2.01981E-08	1.45111E-08
Electricity	0	2556682.759	0	0	0
Gasoline	0.042798902	244048634.6	0.000361872	2.01981E-08	1.45111E-08
Plug-in Hyt	0.019721095	2933106.845	0.000361872	2.01981E-08	1.45111E-08
<b>2045</b>	<b>0.029117082</b>	<b>262529328.2</b>	<b>0.000250678</b>	<b>6.10857E-09</b>	<b>6.42444E-09</b>
Diesel	0.036160548	849809.6344	0.000250678	6.10857E-09	6.42444E-09
Electricity	0	19657906.28	0.000250678	6.10857E-09	6.42444E-09
Gasoline	0.03205972	233410429.6	0.000250678	6.10857E-09	6.42444E-09
Plug-in Hyt	0.015129796	8611182.649	0.000250678	6.10857E-09	6.42444E-09

Vehicle Category (Multiple Items)		LHDT1, LHDT2			
Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
<b>2019</b>	<b>566.8513222</b>	<b>7425123.906</b>	<b>5582.03847</b>	<b>0.197817202</b>	<b>0.440106058</b>
Diesel	122.3008085	2271763.491	1370.328291	0.018004098	0.215701641
Gasoline	444.5505137	5153360.415	4211.710179	0.179813104	0.224404416
<b>2045</b>	<b>380.3018796</b>	<b>12355351.37</b>	<b>3886.79111</b>	<b>0.051761974</b>	<b>0.358225458</b>
Diesel	163.7909886	3346355.575	1833.557762	0.009013023	0.288877772
Electricity	0	5505582.416	0	0	0
Gasoline	216.510891	3503413.379	2053.233347	0.042748951	0.069347686
<b>Grand Total</b>	<b>947.1532018</b>	<b>19780475.28</b>	<b>9468.829579</b>	<b>0.249579175</b>	<b>0.798331515</b>

	gal/mi	mi/day	MT/mi	MT/mi	MT/mi
2019	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
	<b>0.076342338</b>	<b>7425123.906</b>	<b>0.000682001</b>	<b>2.41689E-08</b>	<b>5.37712E-08</b>
Diesel	0.053835185	2271763.491	0.000682001	2.41689E-08	5.37712E-08
Gasoline	0.0862642	5153360.415	0.000682001	2.41689E-08	5.37712E-08
<b>2045</b>	<b>0.030780337</b>	<b>12355351.37</b>	<b>0.000285385</b>	<b>3.80059E-09</b>	<b>2.63025E-08</b>
Diesel	0.04894608	3346355.575	0.000285385	3.80059E-09	2.63025E-08
Electricity	0	5505582.416	0.000285385	3.80059E-09	2.63025E-08
Gasoline	0.061799984	3503413.379	0.000285385	3.80059E-09	2.63025E-08

Vehicle Category		MHDT			
Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
<b>2019</b>	<b>463.9859189</b>	<b>3338430.84</b>	<b>4881.377847</b>	<b>0.103321483</b>	<b>0.553765854</b>
Diesel	282.0759012	2439366.252	3160.539921	0.024597805	0.497496588
Gasoline	178.7566872	873715.2539	1693.556381	0.053685601	0.050707745
Natural Gas	3.153330508	25349.33424	27.28154503	0.025038077	0.005561521
<b>2045</b>	<b>271.2704005</b>	<b>4781239.596</b>	<b>2928.517302</b>	<b>0.053308126</b>	<b>0.387036233</b>
Diesel	210.4429632	2094466.967	2355.803161	0.001015741	0.371157747
Electricity	0	2311242.103	0	0	0
Gasoline	55.86186705	334253.6522	529.7537123	0.008706831	0.007120721
Natural Gas	4.965570341	41276.87477	42.96042883	0.043585554	0.008757764
<b>Grand Total</b>	<b>735.2563195</b>	<b>8119670.436</b>	<b>7809.895149</b>	<b>0.156629609</b>	<b>0.940802087</b>

	gal/mi	mi/day	MT/mi	MT/mi	MT/mi
2019	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
	<b>0.138983235</b>	<b>3338430.84</b>	<b>0.001326465</b>	<b>2.80766E-08</b>	<b>1.5048E-07</b>
Diesel	0.115634912	2439366.252	0.001326465	2.80766E-08	1.5048E-07
Gasoline	0.204593758	873715.2539	0.001326465	2.80766E-08	1.5048E-07
Natural Ga	0.124395003	25349.33424	0.001326465	2.80766E-08	1.5048E-07
<b>2045</b>	<b>0.056736416</b>	<b>4781239.596</b>	<b>0.000555652</b>	<b>1.01146E-08</b>	<b>7.34356E-08</b>
Diesel	0.100475666	2094466.967	0.000555652	1.01146E-08	7.34356E-08
Electricity	0	2311242.103	0.000555652	1.01146E-08	7.34356E-08
Gasoline	0.167124179	334253.6522	0.000555652	1.01146E-08	7.34356E-08
Natural Ga	0.120299087	41276.87477	0.000555652	1.01146E-08	7.34356E-08

Vehicle Category (Multiple Items) HHDT, OBUS, SBUS, UBUS

Row Labels	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
<b>2019</b>	<b>1372.652399</b>	<b>7493668.981</b>	<b>14800.3985</b>	<b>2.6391386</b>	<b>2.342390108</b>
Diesel	1128.580656	6484218.348	12645.26392	0.056365262	1.990474985
Electricity	0	4888.574475	0	0	0
Gasoline	52.90287592	277898.1563	501.2064414	0.018514424	0.014751052
Natural Gas	191.1688675	726663.9017	1653.928142	2.564258915	0.337164071
<b>2045</b>	<b>1424.918094</b>	<b>13351966.08</b>	<b>15756.74017</b>	<b>0.622666993</b>	<b>2.491475968</b>
Diesel	1343.891456	10116268.22	15044.18914	0.027792334	2.370218126
Electricity	0	2687324.121	0	0	0
Gasoline	13.87181438	106800.655	131.5502963	0.005168828	0.002817043
Natural Gas	67.15482317	441573.0833	581.0007317	0.589705831	0.1184408
<b>Grand Total</b>	<b>2797.570493</b>	<b>20845635.06</b>	<b>30557.13867</b>	<b>3.261805593</b>	<b>4.833866077</b>

	gal/mi	mi/day	MT/mi	MT/mi	MT/mi
	Sum of Fuel Consumption	Sum of Total VMT	Sum of CO2_TOTEX	Sum of CH4_TOTEX	Sum of N2O_TOTEX
<b>2019</b>	<b>0.183174944</b>	<b>7493668.981</b>	<b>0.001791739</b>	<b>3.19495E-07</b>	<b>2.8357E-07</b>
Diesel	0.174050378	6484218.348			
Electricity	0	4888.574475			
Gasoline	0.190367855	277898.1563			
Natural Ga	0.263077424	726663.9017			
<b>2045</b>	<b>0.106719721</b>	<b>13351966.08</b>	<b>0.001070574</b>	<b>4.23064E-08</b>	<b>1.69281E-07</b>
Diesel	0.132844585	10116268.22			
Electricity	0	2687324.121			
Gasoline	0.129885106	106800.655			
Natural Ga	0.15208088	441573.0833			

# Culver City Existing Scenario Run (2019) Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Culver City Existing Scenario Run (2019)
Operational Year	2019
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	8.20
Location	Culver City, CA, USA
County	Los Angeles-South Coast
City	Culver City
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4457
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Condo/Townhouse High Rise	17,010	Dwelling Unit	1,408	18,030,600	1,803,060	—	50,350	—

Office Park	28,625	1000sqft	6,501	28,624,900	2,862,490	—	—	—
Industrial Park	1,881	1000sqft	227	1,881,100	188,110	—	—	—
High School	3,077	1000sqft	3.50	3.50	0.35	0.35	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Waste	S-1/S-2	Implement Waste Reduction Plan

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	95,477	1,415,310	1,510,787	3,763	41.9	688	1,618,060
Mit.	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	83,207	1,415,310	1,498,517	2,537	41.9	688	1,575,134
% Reduced	—	—	—	—	—	—	—	—	—	—	13%	—	1%	33%	—	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	1,407,274	1,502,750	3,763	41.9	688	1,609,995
Mit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	83,207	1,407,274	1,490,481	2,537	41.9	688	1,567,069
% Reduced	—	—	—	—	—	—	—	—	—	—	13%	—	1%	33%	—	—	3%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	40,569	1,129,193	1,169,763	3,758	36.5	688	1,275,291
Mit.	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	28,300	1,129,193	1,157,493	2,532	36.5	688	1,232,364
% Reduced	—	—	—	—	—	—	—	—	—	—	30%	—	1%	33%	—	—	3%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	186,951	193,668	622	6.05	114	211,139
Mit.	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	4,685	186,951	191,636	419	6.05	114	204,032
% Reduced	—	—	—	—	—	—	—	—	—	—	30%	—	1%	33%	—	—	3%

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	95,477	1,415,310	1,510,787	3,763	41.9	688	1,618,060
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	1,407,274	1,502,750	3,763	41.9	688	1,609,995
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,641	34.7	1,864	0.66	44.6	—	44.6	44.0	—	44.0	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	40,569	1,129,193	1,169,763	3,758	36.5	688	1,275,291
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	172,212	172,212	11.8	1.06	—	172,823
Water	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932
Waste	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	186,951	193,668	622	6.05	114	211,139

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,466	514	6,911	9.85	638	0.00	638	638	0.00	638	83,207	1,415,310	1,498,517	2,537	41.9	688	1,575,134
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	83,207	1,407,274	1,490,481	2,537	41.9	688	1,567,069
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,641	34.7	1,864	0.66	44.6	—	44.6	44.0	—	44.0	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	1,040,170	1,040,170	71.2	6.41	—	1,043,859
Water	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Waste	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688

Total	1,653	242	2,020	1.92	60.5	0.00	60.5	60.0	0.00	60.0	28,300	1,129,193	1,157,493	2,532	36.5	688	1,232,364
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	172,212	172,212	11.8	1.06	—	172,823
Water	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932
Waste	—	—	—	—	—	—	—	—	—	—	2,031	0.00	2,031	203	0.00	—	7,107
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	302	44.2	369	0.35	11.0	0.00	11.0	10.9	0.00	10.9	4,685	186,951	191,636	419	6.05	114	204,032

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713

Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713
Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	13,477	13,477	0.84	0.10	—	13,528
Office Park	—	—	—	—	—	—	—	—	—	—	—	110,025	110,025	6.83	0.83	—	110,442
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,230	7,230	0.45	0.05	—	7,258
High School	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	< 0.005	< 0.005	—	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	130,732	130,732	8.11	0.98	—	131,228

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713
Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	81,404	81,404	5.05	0.61	—	81,713
Office Park	—	—	—	—	—	—	—	—	—	—	—	664,554	664,554	41.2	5.00	—	667,074
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	43,672	43,672	2.71	0.33	—	43,837
High School	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03	< 0.005	< 0.005	—	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	789,630	789,630	49.0	5.94	—	792,624
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	13,477	13,477	0.84	0.10	—	13,528
Office Park	—	—	—	—	—	—	—	—	—	—	—	110,025	110,025	6.83	0.83	—	110,442

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,230	7,230	0.45	0.05	—	7,258
High School	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01	< 0.005	< 0.005	—	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	130,732	130,732	8.11	0.98	—	131,228

#### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146

High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	323	22.1	2,273	0.12	3.14	—	3.14	2.37	—	2.37	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142
Consumer Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	40.4	2.77	284	0.02	0.39	—	0.39	0.30	—	0.30	—	911	911	0.04	0.01	—	915

Total	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056
-------	-----	------	-----	------	------	---	------	------	---	------	-----	-------	-------	------	------	---	-------

### 4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	323	22.1	2,273	0.12	3.14	—	3.14	2.37	—	2.37	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,454	307	6,754	8.59	622	—	622	622	—	622	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142

Consume Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.4	2.77	284	0.02	0.39	—	0.39	0.30	—	0.30	—	911	911	0.04	0.01	—	915
Total	300	6.33	340	0.12	8.13	—	8.13	8.04	—	8.04	668	4,364	5,032	0.10	0.07	—	5,056

#### 4.4. Water Emissions by Land Use

##### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	1,081	1,282	20.7	0.50	—	1,948
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	8,408	10,023	166	4.00	—	15,364
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	718	856	14.2	0.34	—	1,313
High School	—	—	—	—	—	—	—	—	—	—	32.4	168	200	3.33	0.08	—	307
Total	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932

#### 4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799

Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	6,530	7,745	125	3.01	—	11,766
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	50,788	60,537	1,003	24.1	—	92,799
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	4,336	5,170	85.7	2.06	—	7,928
High School	—	—	—	—	—	—	—	—	—	—	196	1,014	1,209	20.1	0.48	—	1,857
Total	—	—	—	—	—	—	—	—	—	—	11,993	62,667	74,661	1,234	29.7	—	114,350
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	1,081	1,282	20.7	0.50	—	1,948
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	8,408	10,023	166	4.00	—	15,364
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	718	856	14.2	0.34	—	1,313
High School	—	—	—	—	—	—	—	—	—	—	32.4	168	200	3.33	0.08	—	307
Total	—	—	—	—	—	—	—	—	—	—	1,986	10,375	12,361	204	4.92	—	18,932

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,122	0.00	1,122	112	0.00	—	3,927
Office Park	—	—	—	—	—	—	—	—	—	—	2,375	0.00	2,375	237	0.00	—	8,311

Industrial Park	—	—	—	—	—	—	—	—	—	—	208	0.00	208	20.8	0.00	—	728
High School	—	—	—	—	—	—	—	—	—	—	357	0.00	357	35.7	0.00	—	1,249
Total	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214

#### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	3,390	0.00	3,390	339	0.00	—	11,859
Office Park	—	—	—	—	—	—	—	—	—	—	7,174	0.00	7,174	717	0.00	—	25,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	629	0.00	629	62.8	0.00	—	2,199
High School	—	—	—	—	—	—	—	—	—	—	1,078	0.00	1,078	108	0.00	—	3,771
Total	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	3,390	0.00	3,390	339	0.00	—	11,859
Office Park	—	—	—	—	—	—	—	—	—	—	7,174	0.00	7,174	717	0.00	—	25,098
Industrial Park	—	—	—	—	—	—	—	—	—	—	629	0.00	629	62.8	0.00	—	2,199

High School	—	—	—	—	—	—	—	—	—	—	1,078	0.00	1,078	108	0.00	—	3,771
Total	—	—	—	—	—	—	—	—	—	—	12,269	0.00	12,269	1,226	0.00	—	42,926
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	561	0.00	561	56.1	0.00	—	1,963
Office Park	—	—	—	—	—	—	—	—	—	—	1,188	0.00	1,188	119	0.00	—	4,155
Industrial Park	—	—	—	—	—	—	—	—	—	—	104	0.00	104	10.4	0.00	—	364
High School	—	—	—	—	—	—	—	—	—	—	178	0.00	178	17.8	0.00	—	624
Total	—	—	—	—	—	—	—	—	—	—	2,031	0.00	2,031	203	0.00	—	7,107

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

#### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.10. Operational Area Sources

## 5.10.1. Hearths

## 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

## 5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

## 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
36511965	12,170,655	45,759,005	15,253,002	—

## 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

## 5.11.1. Unmitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	532	0.0330	0.0040	168,830,355
Office Park	455,958,875	532	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	532	0.0330	0.0040	37,794,795
High School	23.4	532	0.0330	0.0040	69.8

## 5.11.2. Mitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	532	0.0330	0.0040	168,830,355
Office Park	455,958,875	532	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	532	0.0330	0.0040	37,794,795
High School	23.4	532	0.0330	0.0040	69.8

## 5.12. Operational Water and Wastewater Consumption

## 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	30,906,536
Office Park	5,087,610,763	40,145,230
Industrial Park	435,004,375	2,638,164
High School	102,157,395	10.9

## 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	30,906,536
Office Park	5,087,610,763	40,145,230
Industrial Park	435,004,375	2,638,164
High School	102,157,395	10.9

## 5.13. Operational Waste Generation

## 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
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Condo/Townhouse High Rise	12,578	—
Office Park	26,621	—
Industrial Park	2,333	—
High School	4,000	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse High Rise	6,289	—
Office Park	13,311	—
Industrial Park	1,166	—
High School	2,000	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00

High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

#### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

#### 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type
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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
--------------------------	----------------------	---------------	-------------

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
--------------------	---------------	-------------

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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#### 5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	—	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	45.0
AQ-PM	68.0
AQ-DPM	91.2
Drinking Water	61.5
Lead Risk Housing	64.6
Pesticides	17.7
Toxic Releases	79.4
Traffic	68.5

Effect Indicators	—
CleanUp Sites	88.6
Groundwater	92.5
Haz Waste Facilities/Generators	91.0
Impaired Water Bodies	66.7
Solid Waste	93.4
Sensitive Population	—
Asthma	45.1
Cardio-vascular	53.6
Low Birth Weights	37.6
Socioeconomic Factor Indicators	—
Education	19.3
Housing	58.8
Linguistic	42.1
Poverty	27.9
Unemployment	23.8

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	83.72898755
Employed	79.36609778
Median HI	78.76299243
Education	—
Bachelor's or higher	79.63557038
High school enrollment	100

Preschool enrollment	40.65186706
Transportation	—
Auto Access	46.70858463
Active commuting	73.66867702
Social	—
2-parent households	44.68112409
Voting	75.93994611
Neighborhood	—
Alcohol availability	33.40177082
Park access	81.35506224
Retail density	65.99512383
Supermarket access	75.70896959
Tree canopy	71.79520082
Housing	—
Homeownership	30.71987681
Housing habitability	49.09534197
Low-inc homeowner severe housing cost burden	67.79160785
Low-inc renter severe housing cost burden	74.88771975
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	78.05723085
Arthritis	0.0
Asthma ER Admissions	64.1
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	35.0
Cognitively Disabled	36.6
Physically Disabled	63.7
Heart Attack ER Admissions	49.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	98.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	47.3
English Speaking	58.4
Foreign-born	48.4
Outdoor Workers	81.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.0
Traffic Density	72.7

Traffic Access	74.7
Other Indices	—
Hardship	15.8
Other Decision Support	—
2016 Voting	56.9

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	The land uses selected are used for modeling purposes only to represent the emissions for the GP 2045 PEIR (see Table 2-4).

Operations: Fleet Mix	All trips and VMT to be provided by EMFAC.
Operations: Vehicle EF	All trips and VMT to be provided by EMFAC.
Operations: Road Dust	All trips and VMT to be provided by EMFAC.
Operations: Hearths	Modern woodstove.

# Culver City Existing Scenario Run (2045) Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Culver City Existing Scenario Run (2045)
Operational Year	2045
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	8.20
Location	Culver City, CA, USA
County	Los Angeles-South Coast
City	Culver City
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4457
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Condo/Townhouse High Rise	17,010	Dwelling Unit	1,408	18,030,600	1,803,060	—	50,350	—

Office Park	28,625	1000sqft	6,501	28,624,900	2,862,490	—	—	—
Industrial Park	1,881	1000sqft	227	1,881,100	188,110	—	—	—
High School	3,077	1000sqft	3.50	3.50	0.35	0.35	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Waste	S-1/S-2	Implement Waste Reduction Plan

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	95,477	980,546	1,076,022	3,763	41.9	688	1,183,293
Mit.	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	77,072	980,546	1,057,618	1,924	41.9	688	1,118,904
% Reduced	—	—	—	—	—	—	—	—	—	—	19%	—	2%	49%	—	—	5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	972,509	1,067,986	3,763	41.9	688	1,175,229
Mit.	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	77,072	972,509	1,049,582	1,924	41.9	688	1,110,839
% Reduced	—	—	—	—	—	—	—	—	—	—	19%	—	2%	49%	—	—	5%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	40,569	694,429	734,998	3,758	36.5	688	840,524
Mit.	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	22,165	694,429	716,594	1,919	36.5	688	776,135
% Reduced	—	—	—	—	—	—	—	—	—	—	45%	—	3%	49%	—	—	8%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	114,971	121,687	622	6.05	114	139,158
Mit.	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	3,670	114,971	118,640	318	6.05	114	128,498
% Reduced	—	—	—	—	—	—	—	—	—	—	45%	—	3%	49%	—	—	8%

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	95,477	980,546	1,076,022	3,763	41.9	688	1,183,293
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	95,477	972,509	1,067,986	3,763	41.9	688	1,175,229
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,627	33.3	1,880	0.66	44.3	—	44.3	43.9	—	43.9	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	40,569	694,429	734,998	3,758	36.5	688	840,524
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	105,567	105,567	11.8	1.06	—	106,178
Water	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596
Waste	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	6,717	114,971	121,687	622	6.05	114	139,158

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,445	512	6,934	9.85	638	0.00	638	637	0.00	637	77,072	980,546	1,057,618	1,924	41.9	688	1,118,904
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Total	5,143	492	4,638	9.73	635	0.00	635	635	0.00	635	77,072	972,509	1,049,582	1,924	41.9	688	1,110,839
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	1,627	33.3	1,880	0.66	44.3	—	44.3	43.9	—	43.9	4,037	26,356	30,393	0.62	0.44	—	30,541
Energy	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	637,632	637,632	71.2	6.41	—	641,320
Water	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Waste	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688

Total	1,638	241	2,036	1.92	60.3	0.00	60.3	59.8	0.00	59.8	22,165	694,429	716,594	1,919	36.5	688	776,135
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056
Energy	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	105,567	105,567	11.8	1.06	—	106,178
Water	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596
Waste	—	—	—	—	—	—	—	—	—	—	1,016	0.00	1,016	102	0.00	—	3,553
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	299	43.9	372	0.35	11.0	0.00	11.0	10.9	0.00	10.9	3,670	114,971	118,640	318	6.05	114	128,498

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214

Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214
Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6,607	6,607	0.84	0.10	—	6,658
Office Park	—	—	—	—	—	—	—	—	—	—	—	53,936	53,936	6.83	0.83	—	54,353
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	3,544	3,544	0.45	0.05	—	3,572
High School	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	64,087	64,087	8.11	0.98	—	64,583

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214
Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	39,906	39,906	5.05	0.61	—	40,214
Office Park	—	—	—	—	—	—	—	—	—	—	—	325,777	325,777	41.2	5.00	—	328,297
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	21,409	21,409	2.71	0.33	—	21,574
High School	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	387,091	387,091	49.0	5.94	—	390,085
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	6,607	6,607	0.84	0.10	—	6,658
Office Park	—	—	—	—	—	—	—	—	—	—	—	53,936	53,936	6.83	0.83	—	54,353

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	3,544	3,544	0.45	0.05	—	3,572
High School	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	64,087	64,087	8.11	0.98	—	64,583

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146

High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	2.49	42.6	18.1	0.27	3.45	—	3.45	3.45	—	3.45	—	54,108	54,108	4.79	0.10	—	54,258
Office Park	8.50	154	130	0.93	11.7	—	11.7	11.7	—	11.7	—	184,320	184,320	16.3	0.35	—	184,831
Industrial Park	0.56	10.2	8.53	0.06	0.77	—	0.77	0.77	—	0.77	—	12,113	12,113	1.07	0.02	—	12,146
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.02	0.02	< 0.005	< 0.005	—	0.02
Total	11.5	207	156	1.26	16.0	—	16.0	16.0	—	16.0	—	250,540	250,540	22.2	0.47	—	251,235
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	0.46	7.78	3.31	0.05	0.63	—	0.63	0.63	—	0.63	—	8,958	8,958	0.79	0.02	—	8,983
Office Park	1.55	28.2	23.7	0.17	2.14	—	2.14	2.14	—	2.14	—	30,516	30,516	2.70	0.06	—	30,601
Industrial Park	0.10	1.85	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,005	2,005	0.18	< 0.005	—	2,011
High School	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005
Total	2.11	37.8	28.5	0.23	2.91	—	2.91	2.91	—	2.91	—	41,480	41,480	3.67	0.08	—	41,595

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	302	20.1	2,297	0.12	2.79	—	2.79	2.11	—	2.11	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142
Consumer Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	37.7	2.51	287	0.02	0.35	—	0.35	0.26	—	0.26	—	911	911	0.04	0.01	—	915

Total	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056
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4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	302	20.1	2,297	0.12	2.79	—	2.79	2.11	—	2.11	—	8,036	8,036	0.34	0.07	—	8,065
Total	5,433	305	6,778	8.59	622	—	622	621	—	621	58,944	312,473	371,417	6.07	5.84	—	373,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	3,984	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Consumer Products	1,039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5,131	285	4,481	8.47	619	—	619	619	—	619	58,944	304,437	363,381	5.73	5.77	—	365,245
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	49.8	3.56	56.0	0.11	7.74	—	7.74	7.74	—	7.74	668	3,452	4,121	0.07	0.07	—	4,142

Consume Products	190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	37.7	2.51	287	0.02	0.35	—	0.35	0.26	—	0.26	—	911	911	0.04	0.01	—	915
Total	297	6.07	343	0.12	8.09	—	8.09	8.00	—	8.00	668	4,364	5,032	0.10	0.07	—	5,056

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	511	712	20.7	0.50	—	1,377
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	4,097	5,711	166	4.00	—	11,052
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	350	488	14.2	0.34	—	945
High School	—	—	—	—	—	—	—	—	—	—	32.4	82.3	115	3.33	0.08	—	222
Total	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755

Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,215	3,084	4,299	125	3.01	—	8,319
Office Park	—	—	—	—	—	—	—	—	—	—	9,749	24,745	34,494	1,003	24.1	—	66,755
Industrial Park	—	—	—	—	—	—	—	—	—	—	834	2,116	2,949	85.7	2.06	—	5,708
High School	—	—	—	—	—	—	—	—	—	—	196	497	693	20.1	0.48	—	1,340
Total	—	—	—	—	—	—	—	—	—	—	11,993	30,441	42,435	1,234	29.7	—	82,122
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	201	511	712	20.7	0.50	—	1,377
Office Park	—	—	—	—	—	—	—	—	—	—	1,614	4,097	5,711	166	4.00	—	11,052
Industrial Park	—	—	—	—	—	—	—	—	—	—	138	350	488	14.2	0.34	—	945
High School	—	—	—	—	—	—	—	—	—	—	32.4	82.3	115	3.33	0.08	—	222
Total	—	—	—	—	—	—	—	—	—	—	1,986	5,040	7,026	204	4.91	—	13,596

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	6,779	0.00	6,779	678	0.00	—	23,717
Office Park	—	—	—	—	—	—	—	—	—	—	14,347	0.00	14,347	1,434	0.00	—	50,196
Industrial Park	—	—	—	—	—	—	—	—	—	—	1,257	0.00	1,257	126	0.00	—	4,398
High School	—	—	—	—	—	—	—	—	—	—	2,156	0.00	2,156	215	0.00	—	7,541
Total	—	—	—	—	—	—	—	—	—	—	24,539	0.00	24,539	2,453	0.00	—	85,853
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,122	0.00	1,122	112	0.00	—	3,927
Office Park	—	—	—	—	—	—	—	—	—	—	2,375	0.00	2,375	237	0.00	—	8,311

Industrial Park	—	—	—	—	—	—	—	—	—	—	208	0.00	208	20.8	0.00	—	728
High School	—	—	—	—	—	—	—	—	—	—	357	0.00	357	35.7	0.00	—	1,249
Total	—	—	—	—	—	—	—	—	—	—	4,063	0.00	4,063	406	0.00	—	14,214

#### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,695	0.00	1,695	169	0.00	—	5,929
Office Park	—	—	—	—	—	—	—	—	—	—	3,587	0.00	3,587	358	0.00	—	12,549
Industrial Park	—	—	—	—	—	—	—	—	—	—	314	0.00	314	31.4	0.00	—	1,100
High School	—	—	—	—	—	—	—	—	—	—	539	0.00	539	53.9	0.00	—	1,885
Total	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1,695	0.00	1,695	169	0.00	—	5,929
Office Park	—	—	—	—	—	—	—	—	—	—	3,587	0.00	3,587	358	0.00	—	12,549
Industrial Park	—	—	—	—	—	—	—	—	—	—	314	0.00	314	31.4	0.00	—	1,100

High School	—	—	—	—	—	—	—	—	—	—	539	0.00	539	53.9	0.00	—	1,885
Total	—	—	—	—	—	—	—	—	—	—	6,135	0.00	6,135	613	0.00	—	21,463
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	281	0.00	281	28.0	0.00	—	982
Office Park	—	—	—	—	—	—	—	—	—	—	594	0.00	594	59.4	0.00	—	2,078
Industrial Park	—	—	—	—	—	—	—	—	—	—	52.0	0.00	52.0	5.20	0.00	—	182
High School	—	—	—	—	—	—	—	—	—	—	89.2	0.00	89.2	8.92	0.00	—	312
Total	—	—	—	—	—	—	—	—	—	—	1,016	0.00	1,016	102	0.00	—	3,553

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	129	129
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.6	69.6
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	490	490
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	688	688
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.4	21.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81.1	81.1
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.10. Operational Area Sources

## 5.10.1. Hearths

## 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

## 5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	851
Gas Fireplaces	14459
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1701

### 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
36511965	12,170,655	45,759,005	15,253,002	—

### 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

### 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	261	0.0330	0.0040	168,830,355
Office Park	455,958,875	261	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	261	0.0330	0.0040	37,794,795
High School	23.4	261	0.0330	0.0040	69.8

### 5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse High Rise	55,852,227	261	0.0330	0.0040	168,830,355
Office Park	455,958,875	261	0.0330	0.0040	575,127,448
Industrial Park	29,963,572	261	0.0330	0.0040	37,794,795
High School	23.4	261	0.0330	0.0040	69.8

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	0.00
Office Park	5,087,610,763	0.00
Industrial Park	435,004,375	0.00
High School	102,157,395	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse High Rise	634,027,338	0.00
Office Park	5,087,610,763	0.00
Industrial Park	435,004,375	0.00
High School	102,157,395	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
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Condo/Townhouse High Rise	12,578	—
Office Park	26,621	—
Industrial Park	2,333	—
High School	4,000	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse High Rise	3,145	—
Office Park	6,655	—
Industrial Park	583	—
High School	1,000	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00

High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

### 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type
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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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#### 5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	—	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	45.0
AQ-PM	68.0
AQ-DPM	91.2
Drinking Water	61.5
Lead Risk Housing	64.6
Pesticides	17.7
Toxic Releases	79.4
Traffic	68.5

Effect Indicators	—
CleanUp Sites	88.6
Groundwater	92.5
Haz Waste Facilities/Generators	91.0
Impaired Water Bodies	66.7
Solid Waste	93.4
Sensitive Population	—
Asthma	45.1
Cardio-vascular	53.6
Low Birth Weights	37.6
Socioeconomic Factor Indicators	—
Education	19.3
Housing	58.8
Linguistic	42.1
Poverty	27.9
Unemployment	23.8

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	83.72898755
Employed	79.36609778
Median HI	78.76299243
Education	—
Bachelor's or higher	79.63557038
High school enrollment	100

Preschool enrollment	40.65186706
Transportation	—
Auto Access	46.70858463
Active commuting	73.66867702
Social	—
2-parent households	44.68112409
Voting	75.93994611
Neighborhood	—
Alcohol availability	33.40177082
Park access	81.35506224
Retail density	65.99512383
Supermarket access	75.70896959
Tree canopy	71.79520082
Housing	—
Homeownership	30.71987681
Housing habitability	49.09534197
Low-inc homeowner severe housing cost burden	67.79160785
Low-inc renter severe housing cost burden	74.88771975
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	78.05723085
Arthritis	0.0
Asthma ER Admissions	64.1
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	35.0
Cognitively Disabled	36.6
Physically Disabled	63.7
Heart Attack ER Admissions	49.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	98.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	47.3
English Speaking	58.4
Foreign-born	48.4
Outdoor Workers	81.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.0
Traffic Density	72.7

Traffic Access	74.7
Other Indices	—
Hardship	15.8
Other Decision Support	—
2016 Voting	56.9

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	The land uses selected are used for modeling purposes only to represent the emissions for the GP 2045 PEIR (see Table 2-4).

Operations: Fleet Mix	All trips and VMT to be provided by EMFAC.
Operations: Vehicle EF	All trips and VMT to be provided by EMFAC.
Operations: Road Dust	All trips and VMT to be provided by EMFAC.
Operations: Hearths	Modern woodstove.

# Culver City New Development Run (2045) Detailed Report

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  - 4.1. Mobile Emissions by Land Use
    - 4.1.1. Unmitigated
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  - 4.2. Energy
    - 4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

#### 5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

#### 5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

#### 5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

#### 5.17. User Defined

#### 5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Culver City New Development Run (2045)
Operational Year	2045
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	8.20
Location	Culver City, CA, USA
County	Los Angeles-South Coast
City	Culver City
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4457
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.21

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Condo/Townhouse	12,700	Dwelling Unit	1.05	13,462,000	1,346,200	—	37,592	—

Office Park	5,968	1000sqft	104	5,968,000	596,800	—	—	—
Industrial Park	680	1000sqft	81.9	680,000	68,000	—	—	—
High School	0.00	1000sqft	3.50	0.00	0.00	0.00	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Waste	S-1/S-2	Implement Waste Reduction Plan

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	11,748	281,026	292,774	1,211	10.1	288	326,332
Mit.	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	9,164	281,026	290,190	953	10.1	288	317,291
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	11,748	277,911	289,659	1,211	10.0	288	323,206
Mit.	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	9,164	277,911	287,074	953	10.0	288	314,164
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	11,748	267,590	279,338	1,211	10.0	288	312,880
Mit.	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	9,164	267,590	276,754	952	10.0	288	303,838
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,945	44,303	46,248	200	1.66	47.7	51,801
Mit.	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,517	44,303	45,820	158	1.66	47.7	50,304
% Reduced	—	—	—	—	—	—	—	—	—	—	22%	—	1%	21%	—	—	3%

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	11,748	281,026	292,774	1,211	10.1	288	326,332
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	11,748	277,911	289,659	1,211	10.0	288	323,206
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	546	6.94	694	0.04	0.63	—	0.63	0.49	—	0.49	0.00	3,050	3,050	0.11	0.02	—	3,058
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	11,748	267,590	279,338	1,211	10.0	288	312,880
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506
Energy	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	42,415	42,415	4.46	0.33	—	42,625
Water	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695
Waste	—	—	—	—	—	—	—	—	—	—	1,408	0.00	1,408	141	0.00	—	4,928
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7
Total	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,945	44,303	46,248	200	1.66	47.7	51,801

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Culver City New Development Run (2045) Detailed Report, 1/18/2024

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	588	136	1,082	0.84	10.9	0.00	10.9	10.7	0.00	10.7	9,164	281,026	290,190	953	10.1	288	317,291
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Total	478	127	68.8	0.79	10.1	0.00	10.1	10.1	0.00	10.1	9,164	277,911	287,074	953	10.0	288	314,164
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	546	6.94	694	0.04	0.63	—	0.63	0.49	—	0.49	0.00	3,050	3,050	0.11	0.02	—	3,058
Energy	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	256,191	256,191	26.9	1.98	—	257,455
Water	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Waste	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288

Total	552	123	759	0.77	9.85	0.00	9.85	9.71	0.00	9.71	9,164	267,590	276,754	952	10.0	288	303,838
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Area	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506
Energy	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	42,415	42,415	4.46	0.33	—	42,625
Water	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695
Waste	—	—	—	—	—	—	—	—	—	—	981	0.00	981	98.0	0.00	—	3,431
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7
Total	101	22.5	138	0.14	1.80	0.00	1.80	1.77	0.00	1.77	1,517	44,303	45,820	158	1.66	47.7	50,304

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096

Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096
Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	5,930	5,930	0.75	0.09	—	5,976
Office Park	—	—	—	—	—	—	—	—	—	—	—	11,245	11,245	1.42	0.17	—	11,332
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,281	1,281	0.16	0.02	—	1,291
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18,457	18,457	2.34	0.28	—	18,599

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096
Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	35,819	35,819	4.53	0.55	—	36,096
Office Park	—	—	—	—	—	—	—	—	—	—	—	67,921	67,921	8.59	1.04	—	68,447
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	7,739	7,739	0.98	0.12	—	7,799
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	111,479	111,479	14.1	1.71	—	112,341
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	5,930	5,930	0.75	0.09	—	5,976
Office Park	—	—	—	—	—	—	—	—	—	—	—	11,245	11,245	1.42	0.17	—	11,332
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	1,281	1,281	0.16	0.02	—	1,291

High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18,457	18,457	2.34	0.28	—	18,599

#### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535
Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535
Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To	0.86	14.7	6.23	0.09	1.18	—	1.18	1.18	—	1.18	—	16,872	16,872	1.49	0.03	—	16,918
Office Park	0.32	5.88	4.94	0.04	0.45	—	0.45	0.45	—	0.45	—	6,362	6,362	0.56	0.01	—	6,380
Industrial Park	0.04	0.67	0.56	< 0.005	0.05	—	0.05	0.05	—	0.05	—	725	725	0.06	< 0.005	—	727
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	23,959	23,959	2.12	0.05	—	24,025

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535
Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	4.70	80.3	34.2	0.51	6.49	—	6.49	6.49	—	6.49	—	101,905	101,905	9.02	0.19	—	102,187
Office Park	1.77	32.2	27.1	0.19	2.45	—	2.45	2.45	—	2.45	—	38,429	38,429	3.40	0.07	—	38,535

Industrial Park	0.20	3.67	3.08	0.02	0.28	—	0.28	0.28	—	0.28	—	4,379	4,379	0.39	0.01	—	4,391
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	6.67	116	64.3	0.73	9.22	—	9.22	9.22	—	9.22	—	144,712	144,712	12.8	0.27	—	145,114
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	0.86	14.7	6.23	0.09	1.18	—	1.18	1.18	—	1.18	—	16,872	16,872	1.49	0.03	—	16,918
Office Park	0.32	5.88	4.94	0.04	0.45	—	0.45	0.45	—	0.45	—	6,362	6,362	0.56	0.01	—	6,380
Industrial Park	0.04	0.67	0.56	< 0.005	0.05	—	0.05	0.05	—	0.05	—	725	725	0.06	< 0.005	—	727
High School	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.22	21.2	11.7	0.13	1.68	—	1.68	1.68	—	1.68	—	23,959	23,959	2.12	0.05	—	24,025

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscap e	110	9.08	1,013	0.05	0.84	—	0.84	0.63	—	0.63	—	3,115	3,115	0.13	0.03	—	3,126
Total	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consum e Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	152	152	< 0.005	< 0.005	—	152
Consum e Products	78.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	7.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	13.8	1.14	127	0.01	0.10	—	0.10	0.08	—	0.08	—	353	353	0.01	< 0.005	—	355
Total	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506

#### 4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
--------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	110	9.08	1,013	0.05	0.84	—	0.84	0.63	—	0.63	—	3,115	3,115	0.13	0.03	—	3,126
Total	581	19.6	1,018	0.12	1.69	—	1.69	1.48	—	1.48	0.00	16,486	16,486	0.38	0.05	—	16,511
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.62	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Consumer Products	430	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	471	10.5	4.48	0.07	0.85	—	0.85	0.85	—	0.85	0.00	13,370	13,370	0.25	0.03	—	13,384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	152	152	< 0.005	< 0.005	—	152
Consumer Products	78.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	7.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscap e	13.8	1.14	127	0.01	0.10	—	0.10	0.08	—	0.08	—	353	353	0.01	< 0.005	—	355
Total	99.6	1.27	127	0.01	0.12	—	0.12	0.09	—	0.09	0.00	505	505	0.02	< 0.005	—	506

#### 4.4. Water Emissions by Land Use

##### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299
Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299
Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	150	396	546	15.4	0.37	—	1,043
Office Park	—	—	—	—	—	—	—	—	—	—	337	859	1,196	34.6	0.83	—	2,310
Industrial Park	—	—	—	—	—	—	—	—	—	—	49.9	127	177	5.13	0.12	—	342
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695

#### 4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299
Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To wnhouse	—	—	—	—	—	—	—	—	—	—	907	2,390	3,297	93.3	2.25	—	6,299

Office Park	—	—	—	—	—	—	—	—	—	—	2,033	5,191	7,223	209	5.03	—	13,950
Industrial Park	—	—	—	—	—	—	—	—	—	—	301	768	1,070	31.0	0.75	—	2,067
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	3,241	8,349	11,590	333	8.02	—	22,316
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	150	396	546	15.4	0.37	—	1,043
Office Park	—	—	—	—	—	—	—	—	—	—	337	859	1,196	34.6	0.83	—	2,310
Industrial Park	—	—	—	—	—	—	—	—	—	—	49.9	127	177	5.13	0.12	—	342
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	537	1,382	1,919	55.2	1.33	—	3,695

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
Office Park	—	—	—	—	—	—	—	—	—	—	2,991	0.00	2,991	299	0.00	—	10,465
Industrial Park	—	—	—	—	—	—	—	—	—	—	454	0.00	454	45.4	0.00	—	1,590

High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
Office Park	—	—	—	—	—	—	—	—	—	—	2,991	0.00	2,991	299	0.00	—	10,465
Industrial Park	—	—	—	—	—	—	—	—	—	—	454	0.00	454	45.4	0.00	—	1,590
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	8,507	0.00	8,507	850	0.00	—	29,763
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	838	0.00	838	83.8	0.00	—	2,932
Office Park	—	—	—	—	—	—	—	—	—	—	495	0.00	495	49.5	0.00	—	1,733
Industrial Park	—	—	—	—	—	—	—	—	—	—	75.2	0.00	75.2	7.52	0.00	—	263
High School	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	1,408	0.00	1,408	141	0.00	—	4,928

#### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Condo/To	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
Office	—	—	—	—	—	—	—	—	—	—	748	0.00	748	74.7	0.00	—	2,616
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial	—	—	—	—	—	—	—	—	—	—	114	0.00	114	11.4	0.00	—	397
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Daily,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Winter	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To	—	—	—	—	—	—	—	—	—	—	5,061	0.00	5,061	506	0.00	—	17,708
wnhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office	—	—	—	—	—	—	—	—	—	—	748	0.00	748	74.7	0.00	—	2,616
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial	—	—	—	—	—	—	—	—	—	—	114	0.00	114	11.4	0.00	—	397
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	5,923	0.00	5,923	592	0.00	—	20,722
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/To	—	—	—	—	—	—	—	—	—	—	838	0.00	838	83.8	0.00	—	2,932
wnhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	433
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial	—	—	—	—	—	—	—	—	—	—	18.8	0.00	18.8	1.88	0.00	—	65.8
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	981	0.00	981	98.0	0.00	—	3,431

#### 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	16.0
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.40	2.40

Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.3	29.3
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7

#### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4	96.4
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.5	14.5
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	288	288
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	16.0
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.40	2.40
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.3	29.3
High School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	47.7

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetatio	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
---------	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

#### 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 5.10. Operational Area Sources

#### 5.10.1. Hearths

##### 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	635
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1270

## 5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse	—
Wood Fireplaces	0
Gas Fireplaces	635
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	1270

## 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
27260550	9,086,850	9,972,000	3,324,000	—

## 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

## 5.11.1. Unmitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	50,131,874	261	0.0330	0.0040	317,970,329
Office Park	95,062,780	261	0.0330	0.0040	119,908,213
Industrial Park	10,831,550	261	0.0330	0.0040	13,662,464
High School	0.00	261	0.0330	0.0040	0.00

## 5.11.2. Mitigated

## Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Condo/Townhouse	50,131,874	261	0.0330	0.0040	317,970,329
Office Park	95,062,780	261	0.0330	0.0040	119,908,213
Industrial Park	10,831,550	261	0.0330	0.0040	13,662,464
High School	0.00	261	0.0330	0.0040	0.00

## 5.12. Operational Water and Wastewater Consumption

## 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	473,377,260	23,075,426
Office Park	1,060,715,008	8,369,871
Industrial Park	157,250,000	953,672
High School	0.00	0.00

## 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Condo/Townhouse	473,377,260	23,075,426
Office Park	1,060,715,008	8,369,871
Industrial Park	157,250,000	953,672
High School	0.00	0.00

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	9,391	—
Office Park	5,550	—
Industrial Park	843	—
High School	0.00	—

### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Condo/Townhouse	9,391	—
Office Park	1,388	—
Industrial Park	211	—
High School	0.00	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
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Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

#### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Condo/Townhouse	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
High School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
High School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
High School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
High School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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#### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.16. Stationary Sources

#### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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#### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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## 5.17. User Defined

Equipment Type	Fuel Type
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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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### 5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	—	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

### 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	45.0
AQ-PM	68.0
AQ-DPM	91.2
Drinking Water	61.5
Lead Risk Housing	64.6
Pesticides	17.7
Toxic Releases	79.4
Traffic	68.5
Effect Indicators	—
CleanUp Sites	88.6
Groundwater	92.5
Haz Waste Facilities/Generators	91.0
Impaired Water Bodies	66.7
Solid Waste	93.4
Sensitive Population	—
Asthma	45.1
Cardio-vascular	53.6
Low Birth Weights	37.6
Socioeconomic Factor Indicators	—
Education	19.3
Housing	58.8
Linguistic	42.1
Poverty	27.9

Unemployment	23.8
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## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	83.72898755
Employed	79.36609778
Median HI	78.76299243
Education	—
Bachelor's or higher	79.63557038
High school enrollment	100
Preschool enrollment	40.65186706
Transportation	—
Auto Access	46.70858463
Active commuting	73.66867702
Social	—
2-parent households	44.68112409
Voting	75.93994611
Neighborhood	—
Alcohol availability	33.40177082
Park access	81.35506224
Retail density	65.99512383
Supermarket access	75.70896959
Tree canopy	71.79520082
Housing	—
Homeownership	30.71987681

Housing habitability	49.09534197
Low-inc homeowner severe housing cost burden	67.79160785
Low-inc renter severe housing cost burden	74.88771975
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	78.05723085
Arthritis	0.0
Asthma ER Admissions	64.1
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	35.0
Cognitively Disabled	36.6
Physically Disabled	63.7
Heart Attack ER Admissions	49.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	98.1
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0

No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	61.0
Elderly	47.3
English Speaking	58.4
Foreign-born	48.4
Outdoor Workers	81.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	18.0
Traffic Density	72.7
Traffic Access	74.7
Other Indices	—
Hardship	15.8
Other Decision Support	—
2016 Voting	56.9

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	The land uses selected are used for modeling purposes only to represent the emissions for the GP 2045 PEIR (see Table 2-4). Assuming the landscaped area is equivalent to 10% of the floor area.
Operations: Fleet Mix	All trips and VMT to be provided by EMFAC.
Operations: Vehicle EF	All trips and VMT to be provided by EMFAC.
Operations: Road Dust	All trips and VMT to be provided by EMFAC.
Operations: Hearths	Modern woodstove.

Appendix F  
**Noise Measurement Data and  
Worksheets**



## Culver City GPU - Operational Traffic Noise Modeling Summary - GPFC Scenario

Roadway Segment	Future Plus Project Distance (feet) to Centerline to			Future No Project Noise Levels	Future Plus Project Noise Levels	Increase
	60 dBA CNEL Contour	65 dBA CNEL Contour	70 dBA CNEL Contour	dBA CNEL at 50 Feet from Centerline		
Adams Blvd between Washington Blvd & Fairfax Ave	130	40	15	63.9	64.2	0.3
Culver Blvd between Overland Ave & Sepulveda Blvd	1225	390	125	73.5	73.9	0.4
Culver Blvd between Sepulveda & Sawtelle Blvd	1210	380	120	73.5	73.8	0.3
Culver Blvd between Washington Blvd & Duquesne Ave	575	180	60	70.3	70.6	0.3
Culver Blvd between Washington Blvd & Washington Blvd	625	195	60	70.7	71.0	0.2
Culver Blvd between Duquesne Ave & Overland Ave	1545	490	155	74.4	74.9	0.5
Fairfax Ave between Washington Blvd & La Cienega Blvd	770	245	75	71.8	71.9	0.1
Jefferson Blvd between Slauson Ave & Inglewood Blvd	895	280	90	72.2	72.5	0.4
Jefferson Blvd between Sepulveda Blvd & Slauson Ave	195	60	20	68.4	65.9	-2.5
Jefferson Blvd between Overland Ave & Sepulveda Blvd	600	190	60	72.4	70.8	-1.6
Jefferson Blvd between Duquesne Ave & Overland Ave	790	250	80	72.9	72.0	-0.9
Jefferson Blvd between Overland Ave & Sawtelle Blvd	285	90	30	69.4	67.6	-1.8
Jefferson Blvd between Obama Blvd & Duquesne Ave	935	295	95	73.5	72.7	-0.8
Machado Rd between Jefferson Blvd & Sepulveda Blvd	90	30	10	61.6	62.5	0.9
Overland Ave between Venice Blvd & Washington Blvd	500	160	50	69.9	70.0	0.1
Overland Ave between Washington Blvd & Culver Blvd	750	235	75	71.5	71.8	0.2
Overland Ave between Culver Blvd & Jefferson Blvd	815	260	80	71.6	72.1	0.6
Overland Ave between Jefferson Blvd & Sawtelle Blvd	640	205	65	68.6	71.1	2.5
S Centinela Ave between Washington Blvd & Culver Blvd	380	120	40	70.4	68.8	-1.6
S Centinela Ave between Venice Blvd & Washington PI	1020	325	100	72.9	73.1	0.2
S Centinela Ave between Washington PI & W Washington Blvd	710	225	70	71.4	71.5	0.1
S Fairfax Ave between Venice Blvd & Washington Blvd	755	240	75	71.8	71.8	0.0
S La Cienega Blvd between Fairfax Ave & W Jefferson Blvd	1330	420	135	74.1	74.3	0.2
S La Cienega Blvd between Venice Blvd & Washington Blvd	940	300	95	72.6	72.8	0.1
S La Cienega Blvd between Washington Blvd & Fairfax Ave	1370	435	135	74.2	74.4	0.2
Sepulveda Blvd between Slauson Ave & W Centinela Ave	1140	360	115	73.6	73.6	0.0
Sepulveda Blvd between Culver Blvd & Jefferson Blvd	550	175	55	71.2	70.4	-0.8
Sepulveda Blvd between Washington Blvd & Culver Blvd	305	95	30	68.6	67.9	-0.8
Sepulveda Blvd between Venice Blvd & Washington PI	495	155	50	70.1	70.0	-0.1
Sepulveda Blvd between Washington PI & Washington Blvd	355	110	35	69.0	68.5	-0.5
Sepulveda Blvd between Jefferson Blvd & Slauson Ave	1275	405	125	75.5	74.1	-1.5
Sepulveda Blvd between Sawtelle Blvd & Jefferson Blvd	1245	395	125	76.1	74.0	-2.2
Sepulveda Blvd between Jefferson Blvd & Sawtelle Blvd	975	310	100	73.9	72.9	-1.0
Slauson Ave between Jefferson Blvd & Sepulveda Blvd	925	290	90	71.6	72.7	1.0
Slauson Ave between W Jefferson Blvd & Washington Blvd	1205	380	120	73.1	73.8	0.7
Venice Blvd between Sepulveda Blvd and Sawtelle Blvd	640	200	65	71.0	71.1	0.1
Venice Blvd between Overland Ave and Sepulveda Blvd	615	195	60	70.8	70.9	0.1
W Centinela Ave between Sepulveda Blvd & Green Valley Cir	1405	445	140	74.6	74.5	-0.1
W Centinela Ave between Jefferson Blvd & Sepulveda Blvd	3660	1155	365	78.2	78.6	0.5
W Jefferson Blvd between National Blvd & Obama Blvd	555	175	55	69.9	70.4	0.5
W Jefferson Blvd between Obama Blvd & Duquesne Ave	940	300	95	73.5	72.8	-0.7
Washington Blvd between Overland Ave & Washington PI	560	175	55	70.3	70.5	0.2
Washington Blvd between Duquesne Ave & Overland Ave	440	140	45	69.3	69.4	0.1
Washington Blvd between Washington PI & Sepulveda Blvd	255	80	25	66.3	67.1	0.8
Washington Blvd between Culver Blvd & Duquesne Ave	215	70	20	66.4	66.4	0.0
Washington Blvd between Washington PI & Lincoln Blvd	265	85	25	66.7	67.2	0.5
Washington Blvd between Inglewood Blvd & S Centinela Ave	525	165	55	66.0	70.2	4.2
Washington Blvd between Sawtelle Blvd & Inglewood Blvd	305	95	30	67.3	67.9	0.5
Washington Blvd between S Centinela Ave & W Washington Blvd	280	90	30	66.9	67.5	0.5
Washington Blvd between Sepulveda Blvd & Sawtelle Blvd	290	90	30	66.8	67.7	0.8
Washington Blvd between La Cienega Blvd & National Blvd	565	180	55	70.2	70.5	0.3
Washington Blvd between National Blvd & Culver Blvd	415	130	40	68.8	69.2	0.4
Washington Blvd between Fairfax Ave & La Cienega Blvd	565	180	55	70.2	70.5	0.3
Washington Blvd between S Centinela Ave & Washington PI	345	110	35	67.9	68.4	0.6
Washington Blvd between Duquesne Ave & Overland Dr	435	135	45	69.2	69.4	0.2
Washington Blvd between National Blvd & Overland Ave	465	145	45	69.2	69.7	0.5
Washington Blvd between Overland Ave & Sepulveda Blvd	535	170	55	70.0	70.3	0.3
Washington PI between Washington Blvd & Sepulveda Blvd	330	105	35	68.5	68.2	-0.3
Washington PI between Inglewood Blvd & S Centinela Ave	320	100	30	68.4	68.1	-0.3
Washington PI between S Centinela Ave & W Washington Blvd	320	100	30	68.3	68.1	-0.2
Washington PI between Washington Blvd & Washington Blvd	320	100	30	68.1	68.1	-0.1
Washington PI between Sepulveda Blvd & Sawtelle Blvd	340	105	35	68.8	68.3	-0.5

## Culver City GPU - Operational Traffic Noise Modeling Summary - Existing

Roadway Segment	dBA CNEL at 50 Feet from Centerline	Approximate Distance to CNEL Contour (feet)		
		60 dBA CNEL Contour	65 dBA CNEL Contour	70 dBA CNEL Contour
Adams Blvd between Washington Blvd & Fairfax Ave	64.8	150	45	15
Culver Blvd between Overland Ave & Sepulveda Blvd	72.7	935	295	95
Culver Blvd between Sepulveda & Sawtelle Blvd	72.5	895	280	90
Culver Blvd between Washington Blvd & Duquesne Ave	69.1	405	130	40
Culver Blvd between Washington Blvd & Washington Blvd	70.9	620	195	60
Culver Blvd between Duquesne Ave & Overland Ave	72.6	905	285	90
Fairfax Ave between Washington Blvd & La Cienega Blvd	72.6	910	290	90
Jefferson Blvd between Slauson Ave & Inglewood Blvd	71.4	690	220	70
Jefferson Blvd between Sepulveda Blvd & Slauson Ave	69.5	450	140	45
Jefferson Blvd between Overland Ave & Sepulveda Blvd	70.8	605	190	60
Jefferson Blvd between Duquesne Ave & Overland Ave	73.4	1095	345	110
Jefferson Blvd between Overland Ave & Sawtelle Blvd	66.3	215	70	20
Jefferson Blvd between Obama Blvd & Duquesne Ave	73.4	1105	350	110
Machado Rd between Jefferson Blvd & Sepulveda Blvd	62.9	95	30	10
Overland Ave between Venice Blvd & Washington Blvd	69.5	445	140	45
Overland Ave between Washington Blvd & Culver Blvd	69.8	475	150	45
Overland Ave between Culver Blvd & Jefferson Blvd	69.4	430	135	45
Overland Ave between Jefferson Blvd & Sawtelle Blvd	69.7	465	150	45
S Centinela Ave between Washington Blvd & Culver Blvd	69.2	415	130	40
S Centinela Ave between Venice Blvd & Washington Pl	72.7	930	295	95
S Centinela Ave between Washington Pl & W Washington Blvd	71.1	650	205	65
S Fairfax Ave between Venice Blvd & Washington Blvd	70.0	500	160	50
S La Cienega Blvd between Fairfax Ave & W Jefferson Blvd	72.6	905	285	90
S La Cienega Blvd between Venice Blvd & Washington Blvd	70.9	610	195	60
S La Cienega Blvd between Washington Blvd & Fairfax Ave	72.7	935	295	95
Sepulveda Blvd between Slauson Ave & W Centinela Ave	72.0	795	250	80
Sepulveda Blvd between Culver Blvd & Jefferson Blvd	72.0	785	250	80
Sepulveda Blvd between Washington Blvd & Culver Blvd	70.0	500	160	50
Sepulveda Blvd between Venice Blvd & Washington Pl	71.4	695	220	70
Sepulveda Blvd between Washington Pl & Washington Blvd	70.9	615	195	60
Sepulveda Blvd between Jefferson Blvd & Slauson Ave	73.1	1020	325	100
Sepulveda Blvd between Sawtelle Blvd & Jefferson Blvd	75.5	1770	560	175
Sepulveda Blvd between Jefferson Blvd & Sawtelle Blvd	71.8	765	240	75
Slauson Ave between Jefferson Blvd & Sepulveda Blvd	68.8	380	120	40
Slauson Ave between W Jefferson Blvd & Washington Blvd	62.6	90	30	10
Venice Blvd between Sepulveda Blvd and Sawtelle Blvd	69.8	480	150	50
Venice Blvd between Overland Ave and Sepulveda Blvd	70.1	515	160	50
W Centinela Ave between Sepulveda Blvd & Green Valley Cir	72.3	840	265	85
W Centinela Ave between Jefferson Blvd & Sepulveda Blvd	76.1	2045	645	205
W Jefferson Blvd between National Blvd & Obama Blvd	70.8	605	190	60
W Jefferson Blvd between Obama Blvd & Duquesne Ave	73.4	1105	350	110
Washington Blvd between Overland Ave & Washington Pl	70.9	610	190	60
Washington Blvd between Duquesne Ave & Overland Ave	69.2	410	130	40
Washington Blvd between Washington Pl & Sepulveda Blvd	66.5	225	70	20
Washington Blvd between Culver Blvd & Duquesne Ave	67.6	285	90	30
Washington Blvd between Washington Pl & Lincoln Blvd	68.3	340	110	35
Washington Blvd between Inglewood Blvd & S Centinela Ave	69.0	395	125	40
Washington Blvd between Sawtelle Blvd & Inglewood Blvd	68.8	380	120	40
Washington Blvd between S Centinela Ave & W Washington Blvd	67.4	280	90	30
Washington Blvd between Sepulveda Blvd & Sawtelle Blvd	68.4	345	110	35
Washington Blvd between La Cienega Blvd & National Blvd	71.6	715	225	70
Washington Blvd between National Blvd & Culver Blvd	70.7	585	185	60
Washington Blvd between Fairfax Ave & La Cienega Blvd	71.3	670	210	65
Washington Blvd between S Centinela Ave & Washington Pl	68.5	355	115	35
Washington Blvd between Duquesne Ave & Overland Dr	69.1	405	130	40
Washington Blvd between National Blvd & Overland Ave	70.6	575	180	55
Washington Blvd between Overland Ave & Sepulveda Blvd	70.7	590	185	60
Washington Pl between Washington Blvd & Sepulveda Blvd	69.2	415	130	40
Washington Pl between Inglewood Blvd & S Centinela Ave	70.4	550	175	55
Washington Pl between S Centinela Ave & W Washington Blvd	70.2	530	165	55
Washington Pl between Washington Blvd & Washington Blvd	70.8	605	190	60
Washington Pl between Sepulveda Blvd & Sawtelle Blvd	69.7	465	150	45

## Culver City GPU - Operational Traffic Noise Modeling Summary - Cumulative

Roadway Segment	Existing Noise Levels	Future Plus Project Noise Levels	Increase
	dBA CNEL at 50 Feet from Centerline		
Adams Blvd between Washington Blvd & Fairfax Ave	64.8	64.2	-0.5
Culver Blvd between Overland Ave & Sepulveda Blvd	72.7	73.9	1.2
Culver Blvd between Sepulveda & Sawtelle Blvd	72.5	73.8	1.3
Culver Blvd between Washington Blvd & Duquesne Ave	69.1	70.6	1.6
Culver Blvd between Washington Blvd & Washington Blvd	70.9	71.0	0.0
Culver Blvd between Duquesne Ave & Overland Ave	72.6	74.9	2.3
Fairfax Ave between Washington Blvd & La Cienega Blvd	72.6	71.9	-0.7
Jefferson Blvd between Slauson Ave & Inglewood Blvd	71.4	72.5	1.1
Jefferson Blvd between Sepulveda Blvd & Slauson Ave	69.5	65.9	-3.6
Jefferson Blvd between Overland Ave & Sepulveda Blvd	70.8	70.8	0.0
Jefferson Blvd between Duquesne Ave & Overland Ave	73.4	72.0	-1.4
Jefferson Blvd between Overland Ave & Sawtelle Blvd	66.3	67.6	1.2
Jefferson Blvd between Obama Blvd & Duquesne Ave	73.4	72.7	-0.7
Machado Rd between Jefferson Blvd & Sepulveda Blvd	62.9	62.5	-0.4
Overland Ave between Venice Blvd & Washington Blvd	69.5	70.0	0.5
Overland Ave between Washington Blvd & Culver Blvd	69.8	71.8	2.0
Overland Ave between Culver Blvd & Jefferson Blvd	69.4	72.1	2.8
Overland Ave between Jefferson Blvd & Sawtelle Blvd	69.7	71.1	1.4
S Centinela Ave between Washington Blvd & Culver Blvd	69.2	68.8	-0.4
S Centinela Ave between Venice Blvd & Washington PI	72.7	73.1	0.4
S Centinela Ave between Washington PI & W Washington Blvd	71.1	71.5	0.4
S Fairfax Ave between Venice Blvd & Washington Blvd	70.0	71.8	1.8
S La Cienega Blvd between Fairfax Ave & W Jefferson Blvd	72.6	74.3	1.7
S La Cienega Blvd between Venice Blvd & Washington Blvd	70.9	72.8	1.9
S La Cienega Blvd between Washington Blvd & Fairfax Ave	72.7	74.4	1.6
Sepulveda Blvd between Slauson Ave & W Centinela Ave	72.0	73.6	1.6
Sepulveda Blvd between Culver Blvd & Jefferson Blvd	72.0	70.4	-1.5
Sepulveda Blvd between Washington Blvd & Culver Blvd	70.0	67.9	-2.1
Sepulveda Blvd between Venice Blvd & Washington PI	71.4	70.0	-1.5
Sepulveda Blvd between Washington PI & Washington Blvd	70.9	68.5	-2.4
Sepulveda Blvd between Jefferson Blvd & Slauson Ave	73.1	74.1	1.0
Sepulveda Blvd between Sawtelle Blvd & Jefferson Blvd	75.5	74.0	-1.5
Sepulveda Blvd between Jefferson Blvd & Sawtelle Blvd	71.8	72.9	1.1
Slauson Ave between Jefferson Blvd & Sepulveda Blvd	68.8	72.7	3.8
Slauson Ave between W Jefferson Blvd & Washington Blvd	62.6	73.8	11.2
Venice Blvd between Sepulveda Blvd and Sawtelle Blvd	69.8	71.1	1.2
Venice Blvd between Overland Ave and Sepulveda Blvd	70.1	70.9	0.8
W Centinela Ave between Sepulveda Blvd & Green Valley Cir	72.3	74.5	2.2
W Centinela Ave between Jefferson Blvd & Sepulveda Blvd	76.1	78.6	2.5
W Jefferson Blvd between National Blvd & Obama Blvd	70.8	70.4	-0.4
W Jefferson Blvd between Obama Blvd & Duquesne Ave	73.4	72.8	-0.7
Washington Blvd between Overland Ave & Washington PI	70.9	70.5	-0.4
Washington Blvd between Duquesne Ave & Overland Ave	69.2	69.4	0.3
Washington Blvd between Washington PI & Sepulveda Blvd	66.5	67.1	0.6
Washington Blvd between Culver Blvd & Duquesne Ave	67.6	66.4	-1.2
Washington Blvd between Washington PI & Lincoln Blvd	68.3	67.2	-1.1
Washington Blvd between Inglewood Blvd & S Centinela Ave	69.0	70.2	1.2
Washington Blvd between Sawtelle Blvd & Inglewood Blvd	68.8	67.9	-1.0
Washington Blvd between S Centinela Ave & W Washington Blvd	67.4	67.5	0.0
Washington Blvd between Sepulveda Blvd & Sawtelle Blvd	68.4	67.7	-0.7
Washington Blvd between La Cienega Blvd & National Blvd	71.6	70.5	-1.0
Washington Blvd between National Blvd & Culver Blvd	70.7	69.2	-1.5
Washington Blvd between Fairfax Ave & La Cienega Blvd	71.3	70.5	-0.7
Washington Blvd between S Centinela Ave & Washington PI	68.5	68.4	-0.1
Washington Blvd between Duquesne Ave & Overland Dr	69.1	69.4	0.3
Washington Blvd between National Blvd & Overland Ave	70.6	69.7	-0.9
Washington Blvd between Overland Ave & Sepulveda Blvd	70.7	70.3	-0.4
Washington PI between Washington Blvd & Sepulveda Blvd	69.2	68.2	-1.0
Washington PI between Inglewood Blvd & S Centinela Ave	70.4	68.1	-2.3
Washington PI between S Centinela Ave & W Washington Blvd	70.2	68.1	-2.2
Washington PI between Washington Blvd & Washington Blvd	70.8	68.1	-2.7
Washington PI between Sepulveda Blvd & Sawtelle Blvd	69.7	68.3	-1.4



### TRAFFIC NOISE ANALYSIS TOOL

Project Name: Culver City GPU  
 Project Number:  
 Analysis Scenario: Ex  
 Source of Traffic Volumes: Fehr and Peers, 2023

Segment ID	Roadway Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	CNEL Noise Level (dBA)	Distance (feet) to Noise Level (dBA CNEL)		
				Auto	MT	HT	Auto	MT	HT			60	65	70
1	Adams Blvd between Washington Blvd & Fairfax Ave	Hard	50	30	30	30	1112	13	13	63.8	64.8	150	45	15
2	Culver Blvd between Overland Ave & Sepulveda Blvd	Hard	50	40	40	40	2960	54	63	71.7	72.7	935	295	95
3	Culver Blvd between Sepulveda & Sawtelle Blvd	Hard	50	35	35	35	3755	72	98	71.5	72.5	895	280	90
4	Culver Blvd between Washington Blvd & Duquesne Ave	Hard	50	30	30	30	2484	47	54	68.1	69.1	405	130	40
5	Culver Blvd between Washington Blvd & Washington Blvd	Hard	50	30	30	30	3991	66	77	69.9	70.9	620	195	60
6	Culver Blvd between Duquesne Ave & Overland Ave	Hard	50	40	40	40	2870	52	60	71.6	72.6	905	285	90
7	Fairfax Ave between Washington Blvd & La Cienega Blvd	Hard	50	35	35	35	3432	87	118	71.6	72.6	910	290	90
8	Jefferson Blvd between Slauson Ave & Inglewood Blvd	Hard	50	35	35	35	3038	52	70	70.4	71.4	690	220	70
9	Jefferson Blvd between Sepulveda Blvd & Slauson Ave	Hard	50	35	35	35	1851	35	52	68.5	69.5	450	140	45
10	Jefferson Blvd between Overland Ave & Sepulveda Blvd	Hard	50	35	35	35	2602	61	58	69.8	70.8	605	190	60
11	Jefferson Blvd between Duquesne Ave & Overland Ave	Hard	50	40	40	40	3412	76	72	72.4	73.4	1,095	345	110
12	Jefferson Blvd between Overland Ave & Sawtelle Blvd	Hard	50	35	35	35	916	23	20	65.3	66.3	215	70	20
13	Jefferson Blvd between Obama Blvd & Duquesne Ave	Hard	50	40	40	40	3536	69	70	72.4	73.4	1,105	350	110
14	Machado Rd between Jefferson Blvd & Sepulveda Blvd	Hard	50	35	35	35	527	6	5	61.9	62.9	95	30	10
15	Overland Ave between Venice Blvd & Washington Blvd	Hard	50	30	30	30	3258	42	42	68.5	69.5	445	140	45
16	Overland Ave between Washington Blvd & Culver Blvd	Hard	50	35	35	35	2423	35	29	68.8	69.8	475	150	45
17	Overland Ave between Culver Blvd & Jefferson Blvd	Hard	50	35	35	35	2176	34	27	68.4	69.4	430	135	45
18	Overland Ave between Jefferson Blvd & Sawtelle Blvd	Hard	50	35	35	35	2145	41	40	68.7	69.7	465	150	45
19	S Centinela Ave between Washington Blvd & Culver Blvd	Hard	50	30	30	30	2540	44	57	68.2	69.2	415	130	40
20	S Centinela Ave between Venice Blvd & Washington Pl	Hard	50	40	40	40	3106	49	53	71.7	72.7	930	295	95
21	S Centinela Ave between Washington Pl & W Washington Blvd	Hard	50	35	35	35	2996	50	57	70.1	71.1	650	205	65
23	S Fairfax Ave between Venice Blvd & Washington Blvd	Hard	50	35	35	35	2018	42	59	69.0	70.0	500	160	50
24	S La Cienega Blvd between Fairfax Ave & W Jefferson Blvd	Hard	50	35	35	35	3660	71	109	71.6	72.6	905	285	90
25	S La Cienega Blvd between Venice Blvd & Washington Blvd	Hard	50	30	30	30	3295	65	102	69.9	70.9	610	195	60
26	S La Cienega Blvd between Washington Blvd & Fairfax Ave	Hard	50	35	35	35	3801	74	112	71.7	72.7	935	295	95
28	Sepulveda Blvd between Slauson Ave & W Centinela Ave	Hard	50	35	35	35	3251	98	77	71.0	72.0	795	250	80
29	Sepulveda Blvd between Culver Blvd & Jefferson Blvd	Hard	50	40	40	40	2607	45	45	71.0	72.0	785	250	80
30	Sepulveda Blvd between Washington Blvd & Culver Blvd	Hard	50	35	35	35	2385	39	40	69.0	70.0	500	160	50
31	Sepulveda Blvd between Venice Blvd & Washington Pl	Hard	50	35	35	35	3166	55	64	70.4	71.4	695	220	70
32	Sepulveda Blvd between Washington Pl & Washington Blvd	Hard	50	35	35	35	2948	49	48	69.9	70.9	615	195	60
33	Sepulveda Blvd between Jefferson Blvd & Slauson Ave	Hard	50	40	40	40	3030	88	70	72.1	73.1	1,020	325	100
34	Sepulveda Blvd between Sawtelle Blvd & Jefferson Blvd	Hard	50	40	40	40	5597	118	113	74.5	75.5	1,770	560	175
35	Sepulveda Blvd between Jefferson Blvd & Sawtelle Blvd	Hard	50	40	40	40	2624	39	39	70.8	71.8	765	240	75
36	Slauson Ave between Jefferson Blvd & Sepulveda Blvd	Hard	50	40	40	40	1335	19	18	67.8	68.8	380	120	40
38	Slauson Ave between W Jefferson Blvd & Washington Blvd	Hard	50	40	40	40	350	4	2	61.6	62.6	90	30	10
39	Venice Blvd between Sepulveda Blvd and Sawtelle Blvd	Hard	50	40	40	40	1679	20	24	68.8	69.8	480	150	50
40	Venice Blvd between Overland Ave and Sepulveda Blvd	Hard	50	40	40	40	1751	22	29	69.1	70.1	515	160	50
42	W Centinela Ave between Sepulveda Blvd & Green Valley Cir	Hard	50	45	45	45	2003	38	34	71.3	72.3	840	265	85
44	W Centinela Ave between Jefferson Blvd & Sepulveda Blvd	Hard	50	45	45	45	4633	98	99	75.1	76.1	2,045	645	205
45	W Jefferson Blvd between National Blvd & Obama Blvd	Hard	50	35	35	35	2442	53	71	69.8	70.8	605	190	60
46	W Jefferson Blvd between Obama Blvd & Duquesne Ave	Hard	50	40	40	40	3533	66	71	72.4	73.4	1,105	350	110
49	Washington Blvd between Overland Ave & Washington Pl	Hard	50	35	35	35	2948	39	49	69.9	70.9	610	190	60
50	Washington Blvd between Duquesne Ave & Overland Ave	Hard	50	35	35	35	2037	27	31	68.2	69.2	410	130	40
51	Washington Blvd between Washington Pl & Sepulveda Blvd	Hard	50	35	35	35	1079	14	19	65.5	66.5	225	70	20
52	Washington Blvd between Culver Blvd & Duquesne Ave	Hard	50	35	35	35	1416	17	22	66.6	67.6	285	90	30
53	Washington Blvd between Washington Pl & Lincoln Blvd	Hard	50	35	35	35	1734	22	23	67.3	68.3	340	110	35
54	Washington Blvd between Inglewood Blvd & S Centinela Ave	Hard	50	35	35	35	2122	24	21	68.0	69.0	395	125	40
55	Washington Blvd between Sawtelle Blvd & Inglewood Blvd	Hard	50	35	35	35	1899	27	27	67.8	68.8	380	120	40
56	Washington Blvd between S Centinela Ave & W Washington Blvd	Hard	50	35	35	35	1573	13	11	66.4	67.4	280	90	30
57	Washington Blvd between Sepulveda Blvd & Sawtelle Blvd	Hard	50	35	35	35	1667	25	27	67.4	68.4	345	110	35
58	Washington Blvd between La Cienega Blvd & National Blvd	Hard	50	35	35	35	3424	48	60	70.6	71.6	715	225	70
59	Washington Blvd between National Blvd & Culver Blvd	Hard	50	35	35	35	2850	39	46	69.7	70.7	585	185	60
60	Washington Blvd between Fairfax Ave & La Cienega Blvd	Hard	50	35	35	35	3098	43	62	70.3	71.3	670	210	65
61	Washington Blvd between S Centinela Ave & Washington Pl	Hard	50	35	35	35	1947	19	18	67.5	68.5	355	115	35
62	Washington Blvd between Duquesne Ave & Overland Dr	Hard	50	35	35	35	1994	26	31	68.1	69.1	405	130	40
63	Washington Blvd between National Blvd & Overland Ave	Hard	50	35	35	35	2808	38	44	69.6	70.6	575	180	55
64	Washington Blvd between Overland Ave & Sepulveda Blvd	Hard	50	35	35	35	2848	38	48	69.7	70.7	590	185	60
65	Washington Pl between Washington Blvd & Sepulveda Blvd	Hard	50	35	35	35	2030	27	32	68.2	69.2	415	130	40
66	Washington Pl between Inglewood Blvd & S Centinela Ave	Hard	50	35	35	35	2628	37	46	69.4	70.4	550	175	55
67	Washington Pl between S Centinela Ave & S Washington Blvd	Hard	50	35	35	35	2573	35	42	69.2	70.2	530	165	55
68	Washington Pl between Washington Blvd & Washington Blvd	Hard	50	35	35	35	3053	38	43	69.8	70.8	605	190	60
69	Washington Pl between Sepulveda Blvd & Sawtelle Blvd	Hard	50	35	35	35	2278	30	37	68.7	69.7	465	150	45

#### Model Notes:

The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).  
 The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.  
 Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.  
 Noise propagation greater than 50 feet is based on the following assumptions:  
 For hard ground, the propagation rate is 3 dB per doubling the distance.  
 For soft ground, the propagation rate is 4.5 dB per doubling the distance.  
 Vehicles are assumed to be on a long straight roadway with cruise speed.  
 Roadway grade is less than 1.5%.  
 CNEL levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.



TRAFFIC NOISE ANALYSIS TOOL

Project Name: Culver City GPU
Project Number:
Analysis Scenario: 2045 FB
Source of Traffic Volumes: Fehr and Peers, 2023

Table with columns: Segment ID, Roadway Segment, Ground Type, Distance from Roadway to Receiver (feet), Speed (mph) (Auto, MT, HT), Peak Hour Volume (Auto, MT, HT), Peak Hour Noise Level (Leq(h) dBA), CNEL Noise Level (dBA), Distance (feet) to Noise Level (dBA CNEL) (60, 65, 70). Rows 1-69.

Model Notes:

The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within ±0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
CNEL levels were obtained based on Figure 2-19, on page 2-58 Caltran's TeNS 2013.



TRAFFIC NOISE ANALYSIS TOOL

Project Name: Culver City GPU
Project Number:
Analysis Scenario: 2045 GPFC
Source of Traffic Volumes: Fehr and Peers, 2023

Table with columns: Segment ID, Roadway Segment, Ground Type, Distance from Roadway to Receiver (feet), Speed (mph) (Auto, MT, HT), Peak Hour Volume (Auto, MT, HT), Peak Hour Noise Level (Leq(h) dBA), CNEL Noise Level (dBA), Distance (feet) to Noise Level (dBA CNEL) (60, 65, 70). Rows 1-69 list various roadway segments and their noise analysis data.

Model Notes:
The calculation is based on the methodology described in FHWA Traffic Noise Model Technical Manual (1998).
The peak hour noise level at 50 feet was validated with the results from FHWA Traffic Noise Model Version 2.5.
Accuracy of the calculation is within +/- 0.1 dB when comparing to TNM results.
Noise propagation greater than 50 feet is based on the following assumptions:
For hard ground, the propagation rate is 3 dB per doubling the distance.
For soft ground, the propagation rate is 4.5 dB per doubling the distance.
Vehicles are assumed to be on a long straight roadway with cruise speed.
Roadway grade is less than 1.5%.
CNEL levels were obtained based on Figure 2-19, on page 2-58 Caltrans' TeNS 2013.

### Summary

**File Name on Meter** R1  
**File Name on PC** SLM\_0004161\_LxT\_Data\_119.00.lbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 09:39:33  
**Stop** 2019-10-22 09:54:33  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 58.6 dB  
**LASE** 88.2 dB  
**EAS** 73.263  $\mu\text{Pa}^2\text{h}$   
**EAS8** 2.344  $\text{mPa}^2\text{h}$   
**EAS40** 11.722  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 09:49:39 88.6 dB  
**LASmax** 2019-10-22 09:52:32 74.7 dB  
**LASmin** 2019-10-22 09:54:13 46.7 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 68.7 dB  
**LASeq** 58.6 dB  
**LCSeq - LASeq** 10.1 dB  
**LAleq** 60.5 dB  
**LAeq** 58.6 dB  
**LAlaq - LAeq** 1.8 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	58.6					
LS(max)	74.7	2019/10/22 9:52:32				
LS(min)	46.7	2019/10/22 9:54:13				
LPeak(max)	88.6	2019/10/22 9:49:39				

### Summary

**File Name on Meter** R2  
**File Name on PC** SLM\_0004983\_LxT\_Data\_044.01.ldbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 10:42:13  
**Stop** 2019-10-22 10:57:13  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 58.8 dB  
**LASE** 88.3 dB  
**EAS** 75.810  $\mu\text{Pa}^2\text{h}$   
**EAS8** 2.426  $\text{mPa}^2\text{h}$   
**EAS40** 12.130  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 10:46:39 86.3 dB  
**LASmax** 2019-10-22 10:54:54 67.4 dB  
**LASmin** 2019-10-22 10:52:40 52.7 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 69.0 dB  
**LASeq** 58.8 dB  
**LCSeq - LASeq** 10.2 dB  
**LALeq** 60.2 dB  
**LAeq** 58.8 dB  
**LALeq - LAeq** 1.4 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	58.8					
LS(max)	67.4	2019/10/22 10:54:54				
LS(min)	52.7	2019/10/22 10:52:40				
LPeak(max)	86.3	2019/10/22 10:46:39				

### Summary

**File Name on Meter** R3  
**File Name on PC** SLM\_0004161\_LxT\_Data\_124.00.ldbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 11:39:16  
**Stop** 2019-10-22 11:54:16  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 62.2 dB  
**LASE** 91.7 dB  
**EAS** 165.154  $\mu\text{Pa}^2\text{h}$   
**EAS8** 5.285  $\text{mPa}^2\text{h}$   
**EAS40** 26.425  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 11:40:59 89.1 dB  
**LASmax** 2019-10-22 11:43:08 77.8 dB  
**LASmin** 2019-10-22 11:51:22 51.2 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 72.6 dB  
**LASeq** 62.2 dB  
**LCSeq - LASeq** 10.4 dB  
**LAleq** 64.3 dB  
**LAeq** 62.2 dB  
**LAlaq - LAeq** 2.1 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	62.2					
LS(max)	77.8	2019/10/22 11:43:08				
LS(min)	51.2	2019/10/22 11:51:22				
LPeak(max)	89.1	2019/10/22 11:40:59				

### Summary

**File Name on Meter** R4  
**File Name on PC** SLM\_0004983\_LxT\_Data\_048.01.ldbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 12:51:31  
**Stop** 2019-10-22 13:06:31  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 46.2 dB  
**LASE** 75.8 dB  
**EAS** 4.182  $\mu\text{Pa}^2\text{h}$   
**EAS8** 133.817  $\mu\text{Pa}^2\text{h}$   
**EAS40** 669.085  $\mu\text{Pa}^2\text{h}$   
**LApeak (max)** 2019-10-22 13:05:08 88.9 dB  
**LASmax** 2019-10-22 13:05:08 59.6 dB  
**LASmin** 2019-10-22 13:03:16 39.8 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 58.7 dB  
**LASeq** 46.2 dB  
**LCSeq - LASeq** 12.5 dB  
**LALeq** 49.5 dB  
**LAeq** 46.2 dB  
**LALeq - LAeq** 3.3 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	46.2					
LS(max)	59.6	2019/10/22 13:05:08				
LS(min)	39.8	2019/10/22 13:03:16				
LPeak(max)	88.9	2019/10/22 13:05:08				

### Summary

**File Name on Meter** R5  
**File Name on PC** SLM\_0004983\_LxT\_Data\_041.02.lbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 09:23:58  
**Stop** 2019-10-22 09:38:58  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 63.4 dB  
**LASE** 93.0 dB  
**EAS** 220.512  $\mu\text{Pa}^2\text{h}$   
**EAS8** 7.056  $\text{mPa}^2\text{h}$   
**EAS40** 35.282  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 09:28:49 94.2 dB  
**LASmax** 2019-10-22 09:38:07 75.1 dB  
**LASmin** 2019-10-22 09:33:07 52.3 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 73.6 dB  
**LASeq** 63.4 dB  
**LCSeq - LASeq** 10.1 dB  
**LALeq** 65.3 dB  
**LAeq** 63.4 dB  
**LALeq - LAeq** 1.9 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	63.4					
LS(max)	75.1	2019/10/22 9:38:07				
LS(min)	52.3	2019/10/22 9:33:07				
LPeak(max)	94.2	2019/10/22 9:28:49				

**Summary**

File Name on Meter R6  
 File Name on PC SLM\_0005055\_LxT\_Data\_048.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 09:34:22  
 Stop 2019-10-22 09:49:22  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
  

	A	C	Z
Under Range Peak	100.8	97.8	102.8 dB
Under Range Limit	49.8	47.8	55.8 dB
Noise Floor	36.7	37.3	44.9 dB

**Results**

LASeq 62.4 dB  
 LA SE 92.0 dB  
 EAS 175.083  $\mu\text{Pa}^2\text{h}$   
 EAS8 5.603  $\text{mPa}^2\text{h}$   
 EAS40 28.013  $\text{mPa}^2\text{h}$   
 LApeak (max) 2019-10-22 09:35:15 97.0 dB  
 LASmax 2019-10-22 09:35:15 85.4 dB  
 LASmin 2019-10-22 09:49:12 53.2 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 1 0.7 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 72.6 dB  
 LASeq 62.4 dB  
 LCSeq - LASeq 10.2 dB  
 LAleq 66.3 dB  
 LAeq 62.4 dB  
 LAleq - LAeq 3.9 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	62.4					
LS(max)	85.4	2019/10/22 9:35:15				
LS(min)	53.2	2019/10/22 9:49:12				
LPeak(max)	97.0	2019/10/22 9:35:15				

**Summary**

File Name on Meter R7  
 File Name on PC SLM\_0005055\_LxT\_Data\_050.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 10:19:24  
 Stop 2019-10-22 10:34:24  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
 A C Z  
 Under Range Peak 100.8 97.8 102.8 dB  
 Under Range Limit 49.8 47.8 55.8 dB  
 Noise Floor 36.7 37.3 44.9 dB

**Results**

LAseq 67.0 dB  
 LASE 96.5 dB  
 EAS 501.195 µPa²h  
 EAS8 16.038 mPa²h  
 EAS40 80.191 mPa²h  
 LApeak (max) 2019-10-22 10:31:53 102.2 dB  
 LASmax 2019-10-22 10:31:53 83.2 dB  
 LASmin 2019-10-22 10:31:04 48.0 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 72.8 dB  
 LASeq 67.0 dB  
 LCSeq - LASeq 5.8 dB  
 LAleq 69.8 dB  
 LAeq 67.0 dB  
 LAleq - LAeq 2.8 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	67.0					
LS(max)	83.2	2019/10/22 10:31:53				
LS(min)	48.0	2019/10/22 10:31:04				
LPeak(max)	102.2	2019/10/22 10:31:53				

Summary

File Name on Meter R8  
 File Name on PC SLM\_0005055\_LxT\_Data\_046.01.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

Measurement

Description  
 Start 2019-10-22 08:49:44  
 Stop 2019-10-22 09:04:44  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
 Pre Calibration 2019-10-22 08:47:32  
 Post Calibration None  
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
 Under Range Peak **100.8** C 97.8 Z 102.8 dB  
 Under Range Limit **49.8** 47.8 55.8 dB  
 Noise Floor 36.7 37.3 44.9 dB

Results

LASeq 51.9 dB  
 LA SE 81.4 dB  
 EAS 15.403  $\mu\text{Pa}^2\text{h}$   
 EAS8 492.911  $\mu\text{Pa}^2\text{h}$   
 EAS40 2.465  $\text{mPa}^2\text{h}$   
 LApeak (max) 2019-10-22 08:49:51 86.2 dB  
 LASmax 2019-10-22 09:02:18 63.3 dB  
 LASmin 2019-10-22 08:50:34 48.4 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 64.5 dB  
 LASeq 51.9 dB  
 LCSeq - LASeq 12.6 dB  
 LAleq 54.6 dB  
 LAeq 51.9 dB  
 LAleq - LAeq 2.8 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	51.9					
LS(max)	63.3	2019/10/22 9:02:18				
LS(min)	48.4	2019/10/22 8:50:34				
LPeak(max)	86.2	2019/10/22 8:49:51				

**Summary**

File Name on Meter R9  
 File Name on PC SLM\_0005055\_LxT\_Data\_053.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 11:45:29  
 Stop 2019-10-22 12:00:29  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
  

	A	C	Z
Under Range Peak	100.8	97.8	102.8 dB
Under Range Limit	49.8	47.8	55.8 dB
Noise Floor	36.7	37.3	44.9 dB

**Results**

LASeq 65.0 dB  
 LA SE 94.5 dB  
 EAS 314.789  $\mu\text{Pa}^2\text{h}$   
 EAS8 10.073  $\text{mPa}^2\text{h}$   
 EAS40 50.366  $\text{mPa}^2\text{h}$   
 LApeak (max) 2019-10-22 11:56:53 94.5 dB  
 LASmax 2019-10-22 11:56:54 82.6 dB  
 LASmin 2019-10-22 11:59:45 42.8 dB  
 SEA -99.9 dB  
  

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LApeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LApeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LApeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

LCSeq 77.4 dB  
 LASeq 65.0 dB  
 LCSeq - LASeq 12.4 dB  
 LAleq 66.6 dB  
 LAeq 65.0 dB  
 LAleq - LAeq 1.6 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	65.0					
LS(max)	82.6	2019/10/22 11:56:54				
LS(min)	42.8	2019/10/22 11:59:45				
LPeak(max)	94.5	2019/10/22 11:56:53				

### Summary

**File Name on Meter** R10  
**File Name on PC** SLM\_0004161\_LxT\_Data\_122.00.lbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 10:55:22  
**Stop** 2019-10-22 11:10:22  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 74.6 dB  
**LASE** 104.1 dB  
**EAS** 2.852 mPa<sup>2</sup>h  
**EAS8** 91.252 mPa<sup>2</sup>h  
**EAS40** 456.262 mPa<sup>2</sup>h  
**LApeak (max)** 2019-10-22 11:09:30 108.3 dB  
**LASmax** 2019-10-22 11:09:30 98.4 dB  
**LASmin** 2019-10-22 11:02:03 43.9 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 1 8.5 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 76.1 dB  
**LASeq** 74.6 dB  
**LCSeq - LASeq** 1.5 dB  
**LAleq** 77.9 dB  
**LAeq** 74.6 dB  
**LAlaq - LAeq** 3.4 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	74.6					
LS(max)	98.4	2019/10/22 11:09:30				
LS(min)	43.9	2019/10/22 11:02:03				
LPeak(max)	108.3	2019/10/22 11:09:30				

### Summary

**File Name on Meter** R11  
**File Name on PC** SLM\_0004161\_LxT\_Data\_123.00.ldbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 11:16:49  
**Stop** 2019-10-22 11:31:49  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 63.9 dB  
**LASE** 93.4 dB  
**EAS** 244.673  $\mu\text{Pa}^2\text{h}$   
**EAS8** 7.830  $\text{mPa}^2\text{h}$   
**EAS40** 39.148  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 11:26:51 101.6 dB  
**LASmax** 2019-10-22 11:26:52 88.6 dB  
**LASmin** 2019-10-22 11:21:48 42.5 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 1 2.9 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 73.0 dB  
**LASeq** 63.9 dB  
**LCSeq - LASeq** 9.1 dB  
**LALeq** 66.6 dB  
**LAeq** 63.9 dB  
**LALeq - LAeq** 2.7 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	63.9					
LS(max)	88.6	2019/10/22 11:26:52				
LS(min)	42.5	2019/10/22 11:21:48				
LPeak(max)	101.6	2019/10/22 11:26:51				

**Summary**

File Name on Meter R12  
 File Name on PC SLM\_0005055\_LxT\_Data\_052.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 11:22:37  
 Stop 2019-10-22 11:37:37  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
  

	A	C	Z
Under Range Peak	100.8	97.8	102.8 dB
Under Range Limit	49.8	47.8	55.8 dB
Noise Floor	36.7	37.3	44.9 dB

**Results**

LASeq 65.4 dB  
 LA SE 95.0 dB  
 EAS 348.724 µPa²h  
 EAS8 11.159 mPa²h  
 EAS40 55.796 mPa²h  
 LApeak (max) 2019-10-22 11:29:27 94.5 dB  
 LASmax 2019-10-22 11:29:28 80.4 dB  
 LASmin 2019-10-22 11:25:10 56.6 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 77.1 dB  
 LASeq 65.4 dB  
 LCSeq - LASeq 11.7 dB  
 LAleq 66.6 dB  
 LAeq 65.4 dB  
 LAleq - LAeq 1.1 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	65.4					
LS(max)	80.4	2019/10/22 11:29:28				
LS(min)	56.6	2019/10/22 11:25:10				
LPeak(max)	94.5	2019/10/22 11:29:27				

### Summary

**File Name on Meter** R13  
**File Name on PC** SLM\_0004983\_LxT\_Data\_042.02.lbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 09:52:10  
**Stop** 2019-10-22 10:07:10  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 45.6 dB  
**LASE** 75.2 dB  
**EAS** 3.663  $\mu\text{Pa}^2\text{h}$   
**EAS8** 117.202  $\mu\text{Pa}^2\text{h}$   
**EAS40** 586.012  $\mu\text{Pa}^2\text{h}$   
**LApeak (max)** 2019-10-22 10:03:09 79.9 dB  
**LASmax** 2019-10-22 10:04:15 52.8 dB  
**LASmin** 2019-10-22 09:54:12 41.4 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 59.8 dB  
**LASeq** 45.6 dB  
**LCSeq - LASeq** 14.1 dB  
**LALeq** 48.0 dB  
**LAeq** 45.6 dB  
**LALeq - LAeq** 2.4 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	45.6					
LS(max)	52.8	2019/10/22 10:04:15				
LS(min)	41.4	2019/10/22 9:54:12				
LPeak(max)	79.9	2019/10/22 10:03:09				

### Summary

**File Name on Meter** R14  
**File Name on PC** SLM\_0004983\_LxT\_Data\_043.02.ldbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 10:17:08  
**Stop** 2019-10-22 10:32:08  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 56.9 dB  
**LASE** 86.5 dB  
**EAS** 49.438  $\mu\text{Pa}^2\text{h}$   
**EAS8** 1.582  $\text{mPa}^2\text{h}$   
**EAS40** 7.910  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 10:25:42 85.9 dB  
**LASmax** 2019-10-22 10:17:11 67.0 dB  
**LASmin** 2019-10-22 10:23:12 52.4 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 71.1 dB  
**LASeq** 56.9 dB  
**LCSeq - LASeq** 14.1 dB  
**LAleq** 58.1 dB  
**LAeq** 56.9 dB  
**LAleq - LAeq** 1.1 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	56.9					
LS(max)	67.0	2019/10/22 10:17:11				
LS(min)	52.4	2019/10/22 10:23:12				
LPeak(max)	85.9	2019/10/22 10:25:42				

### Summary

**File Name on Meter** R15  
**File Name on PC** SLM\_0004983\_LxT\_Data\_047.02.lbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 12:19:26  
**Stop** 2019-10-22 12:34:26  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 61.9 dB  
**LASE** 91.4 dB  
**EAS** 154.473  $\mu\text{Pa}^2\text{h}$   
**EAS8** 4.943  $\text{mPa}^2\text{h}$   
**EAS40** 24.716  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 12:20:13 101.3 dB  
**LASmax** 2019-10-22 12:21:59 74.9 dB  
**LASmin** 2019-10-22 12:34:09 42.8 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 69.2 dB  
**LASeq** 61.9 dB  
**LCSeq - LASeq** 7.3 dB  
**LALeq** 64.0 dB  
**LAeq** 61.9 dB  
**LALeq - LAeq** 2.2 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	61.9					
LS(max)	74.9	2019/10/22 12:21:59				
LS(min)	42.8	2019/10/22 12:34:09				
LPeak(max)	101.3	2019/10/22 12:20:13				

### Summary

**File Name on Meter** R16  
**File Name on PC** SLM\_0004983\_LxT\_Data\_040.02.lbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 08:56:10  
**Stop** 2019-10-22 09:11:10  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 49.9 dB  
**LASE** 79.4 dB  
**EAS** 9.700  $\mu\text{Pa}^2\text{h}$   
**EAS8** 310.408  $\mu\text{Pa}^2\text{h}$   
**EAS40** 1.552  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 09:02:44 81.0 dB  
**LASmax** 2019-10-22 09:02:25 60.3 dB  
**LASmin** 2019-10-22 09:03:46 44.4 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 63.1 dB  
**LASeq** 49.9 dB  
**LCSeq - LASeq** 13.2 dB  
**LAleq** 52.6 dB  
**LAeq** 49.9 dB  
**LAleq - LAeq** 2.7 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	49.9					
LS(max)	60.3	2019/10/22 9:02:25				
LS(min)	44.4	2019/10/22 9:03:46				
LPeak(max)	81.0	2019/10/22 9:02:44				

### Summary

**File Name on Meter** R17  
**File Name on PC** SLM\_0004161\_LxT\_Data\_117.00.lbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 08:56:24  
**Stop** 2019-10-22 09:11:24  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:15  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	A	C	Z
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 60.4 dB  
**LASE** 89.9 dB  
**EAS** 109.400  $\mu\text{Pa}^2\text{h}$   
**EAS8** 3.501  $\text{mPa}^2\text{h}$   
**EAS40** 17.504  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 08:59:23 87.3 dB  
**LASmax** 2019-10-22 08:59:24 74.9 dB  
**LASmin** 2019-10-22 09:05:05 45.9 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 72.2 dB  
**LASeq** 60.4 dB  
**LCSeq - LASeq** 11.8 dB  
**LAleq** 61.8 dB  
**LAeq** 60.4 dB  
**LAleq - LAeq** 1.5 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	60.4					
LS(max)	74.9	2019/10/22 8:59:24				
LS(min)	45.9	2019/10/22 9:05:05				
LPeak(max)	87.3	2019/10/22 8:59:23				

### Summary

**File Name on Meter** R18  
**File Name on PC** SLM\_0004161\_LxT\_Data\_120.00.ldbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 10:05:27  
**Stop** 2019-10-22 10:20:27  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 61.1 dB  
**LASE** 90.7 dB  
**EAS** 130.157  $\mu\text{Pa}^2\text{h}$   
**EAS8** 4.165  $\text{mPa}^2\text{h}$   
**EAS40** 20.825  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 10:11:49 89.6 dB  
**LASmax** 2019-10-22 10:11:50 71.7 dB  
**LASmin** 2019-10-22 10:10:48 58.5 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 70.7 dB  
**LASeq** 61.1 dB  
**LCSeq - LASeq** 9.5 dB  
**LAleq** 62.0 dB  
**LAeq** 61.1 dB  
**LAleq - LAeq** 0.9 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	61.1					
LS(max)	71.7	2019/10/22 10:11:50				
LS(min)	58.5	2019/10/22 10:10:48				
LPeak(max)	89.6	2019/10/22 10:11:49				

### Summary

**File Name on Meter** R19  
**File Name on PC** SLM\_0004983\_LxT\_Data\_046.01.ldbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 11:51:28  
**Stop** 2019-10-22 12:06:28  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 55.8 dB  
**LASE** 85.3 dB  
**EAS** 38.066  $\mu\text{Pa}^2\text{h}$   
**EAS8** 1.218  $\text{mPa}^2\text{h}$   
**EAS40** 6.091  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 11:59:49 97.5 dB  
**LASmax** 2019-10-22 11:59:50 78.3 dB  
**LASmin** 2019-10-22 11:54:00 39.5 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 66.6 dB  
**LASeq** 55.8 dB  
**LCSeq - LASeq** 10.8 dB  
**LALeq** 59.3 dB  
**LAeq** 55.8 dB  
**LALeq - LAeq** 3.5 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	55.8					
LS(max)	78.3	2019/10/22 11:59:50				
LS(min)	39.5	2019/10/22 11:54:00				
LPeak(max)	97.5	2019/10/22 11:59:49				

### Summary

**File Name on Meter** R20  
**File Name on PC** SLM\_0004161\_LxT\_Data\_121.00.lbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 10:34:09  
**Stop** 2019-10-22 10:49:09  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	A	C	Z
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 59.8 dB  
**LASE** 89.4 dB  
**EAS** 96.197  $\mu\text{Pa}^2\text{h}$   
**EAS8** 3.078  $\text{mPa}^2\text{h}$   
**EAS40** 15.392  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 10:48:45 91.1 dB  
**LASmax** 2019-10-22 10:36:24 71.6 dB  
**LASmin** 2019-10-22 10:48:28 46.3 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 69.3 dB  
**LASeq** 59.8 dB  
**LCSeq - LASeq** 9.5 dB  
**LALeq** 61.8 dB  
**LAeq** 59.8 dB  
**LALeq - LAeq** 2.0 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	59.8					
LS(max)	71.6	2019/10/22 10:36:24				
LS(min)	46.3	2019/10/22 10:48:28				
LPeak(max)	91.1	2019/10/22 10:48:45				

**Summary**

File Name on Meter R21  
 File Name on PC SLM\_0005055\_LxT\_Data\_047.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 09:09:40  
 Stop 2019-10-22 09:24:40  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
     **A**                      **C**      **Z**  
 Under Range Peak **100.8**                      97.8    102.8 dB  
 Under Range Limit **49.8**                      47.8    55.8 dB  
 Noise Floor 36.7                                  37.3    44.9 dB

**Results**

LAseq 58.5 dB  
 LASE 88.1 dB  
 EAS 70.945 µPa²h  
 EAS8 2.270 mPa²h  
 EAS40 11.351 mPa²h  
 LApeak (max) 2019-10-22 09:17:40 89.6 dB  
 LASmax 2019-10-22 09:21:34 71.8 dB  
 LASmin 2019-10-22 09:15:07 51.3 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 69.7 dB  
 LASeq 58.5 dB  
 LCSeq - LASeq 11.2 dB  
 LAleq 59.6 dB  
 LAeq 58.5 dB  
 LAleq - LAeq 1.1 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	58.5					
LS(max)	71.8	2019/10/22 9:21:34				
LS(min)	51.3	2019/10/22 9:15:07				
LPeak(max)	89.6	2019/10/22 9:17:40				

### Summary

**File Name on Meter** R22  
**File Name on PC** SLM\_0004161\_LxT\_Data\_118.00.lbin  
**Serial Number** 0004161  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 09:18:25  
**Stop** 2019-10-22 09:33:25  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:12:14  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 146.5 dB  
  

	A	C	Z
<b>Under Range Peak</b>	<b>102.7</b>	99.7	104.7 dB
<b>Under Range Limit</b>	<b>51.7</b>	49.7	57.7 dB
<b>Noise Floor</b>	38.5	39.2	46.8 dB

### Results

**LASeq** 65.1 dB  
**LASE** 94.6 dB  
**EAS** 322.994  $\mu\text{Pa}^2\text{h}$   
**EAS8** 10.336  $\text{mPa}^2\text{h}$   
**EAS40** 51.679  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019-10-22 09:20:27 101.3 dB  
**LASmax** 2019-10-22 09:20:28 87.7 dB  
**LASmin** 2019-10-22 09:19:55 48.8 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 1 2.2 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 74.7 dB  
**LASeq** 65.1 dB  
**LCSeq - LASeq** 9.6 dB  
**LALeq** 67.4 dB  
**LAeq** 65.1 dB  
**LALeq - LAeq** 2.3 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	65.1					
LS(max)	87.7	2019/10/22 9:20:28				
LS(min)	48.8	2019/10/22 9:19:55				
LPeak(max)	101.3	2019/10/22 9:20:27				

Noise Measurement Data

Project: **Culver City GPU** Location: **R23**

**10/21/19** 10/22/19 10/23/19 10/24/19

**Start Date and Time**

12:00:00 AM		44.6
1:00:00 AM		49.6
2:00:00 AM		50.0
3:00:00 AM		51.1
4:00:00 AM		54.1
5:00:00 AM		53.9
6:00:00 AM		64.3
7:00:00 AM		60.9
8:00:00 AM		55.0
9:00:00 AM		52.8
10:00:00 AM		51.7
11:00:00 AM		51.9
12:00:00 PM	56.4	
1:00:00 PM	52.9	
2:00:00 PM	53.3	
3:00:00 PM	53.6	
4:00:00 PM	52.2	
5:00:00 PM	50.6	
6:00:00 PM	48.9	
7:00:00 PM	46.6	
8:00:00 PM	46.2	
9:00:00 PM	48.2	
10:00:00 PM	44.1	
11:00:00 PM	43.6	

10/21/2019	9:00:00 AM	Start
10/22/2019	10:00:00 AM	10/21/19 12:00 PM
10/23/2019	11:00:00 AM	End
10/24/2019	12:00:00 PM	10/22/19 12:00 PM
	1:00:00 PM	
	2:00:00 PM	
	3:00:00 PM	

<b>CNEL</b>	<b>62.2</b>
L <sub>dn</sub>	62.2
24-hr Max.	64.3
24-hr Min.	43.6
24-hr Nighttime Average <sup>a</sup>	56.0
24-hr Nighttime Max	64.3
24-hr Nighttime Min	43.6
24-hr Daytime Average <sup>a</sup>	53.8
24-hr Daytime Max	60.9
24-hr Daytime Min	46.2
Total Period Average	54.8
Total Period Max	64.3
Total Period Min	43.6
Total Period Daytime Average	53.8
Total Period Daytime Max	60.9
Total Period Daytime Min	48.9
Total Period Nighttime Average	56.0
Total Period Nighttime Max	64.3
Total Period Nighttime Min	43.6

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

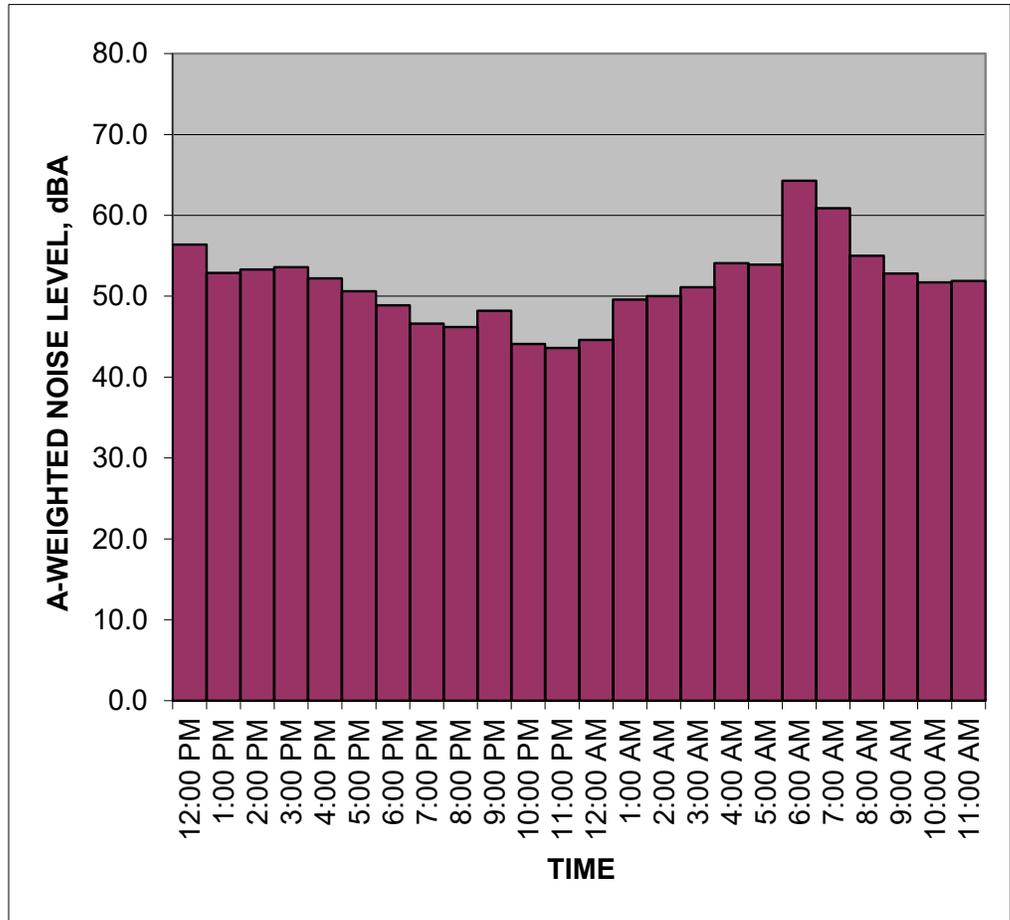
# Measured Ambient Noise Levels



Project: Culver City GPU  
 Location: R23  
 Sources: Ambient

Date: October 21-22, 2019

TIME	HNL, dB(A)
12:00 PM	56.4
1:00 PM	52.9
2:00 PM	53.3
3:00 PM	53.6
4:00 PM	52.2
5:00 PM	50.6
6:00 PM	48.9
7:00 PM	46.6
8:00 PM	46.2
9:00 PM	48.2
10:00 PM	44.1
11:00 PM	43.6
12:00 AM	44.6
1:00 AM	49.6
2:00 AM	50.0
3:00 AM	51.1
4:00 AM	54.1
5:00 AM	53.9
6:00 AM	64.3
7:00 AM	60.9
8:00 AM	55.0
9:00 AM	52.8
10:00 AM	51.7
11:00 AM	51.9
<b>CNEL, dB(A):</b>	<b>62.2</b>



**NOTES:**

Noise Measurement Data

Project: **Culver City GPU** Location: **R24**

		10/23/19	10/24/19	10/25/19	10/26/19	Start Date and Time	
12:00:00 AM			59.8			10/23/2019	7:00:00 AM
1:00:00 AM			56.9			10/24/2019	8:00:00 AM
2:00:00 AM			56.9			10/25/2019	9:00:00 AM
3:00:00 AM			57.5			10/26/2019	10:00:00 AM
4:00:00 AM			61.3				11:00:00 AM
5:00:00 AM			64.1				12:00:00 PM
6:00:00 AM			60.8				1:00:00 PM
7:00:00 AM			61.5				
8:00:00 AM			60.8				
9:00:00 AM			58.8				
10:00:00 AM			56.7				
11:00:00 AM			58.0				
12:00:00 PM	61.3	58.4					
1:00:00 PM	60.1						
2:00:00 PM	59.6						
3:00:00 PM	59.5						
4:00:00 PM	60.9						
5:00:00 PM	61.1						
6:00:00 PM	60.2						
7:00:00 PM	58.0						
8:00:00 PM	59.3						
9:00:00 PM	60.1						
10:00:00 PM	60.8						
11:00:00 PM	59.9						

<b>CNEL</b>	<b>66.9</b>
L <sub>dn</sub>	66.7
24-hr Max.	64.1
24-hr Min.	56.7
24-hr Nighttime Average <sup>a</sup>	60.4
24-hr Nighttime Max	64.1
24-hr Nighttime Min	56.9
24-hr Daytime Average <sup>a</sup>	59.9
24-hr Daytime Max	61.5
24-hr Daytime Min	56.7
Total Period Average	60.0
Total Period Max	64.1
Total Period Min	56.7
Total Period Daytime Average	59.8
Total Period Daytime Max	61.5
Total Period Daytime Min	56.7
Total Period Nighttime Average	60.4
Total Period Nighttime Max	64.1
Total Period Nighttime Min	56.9

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

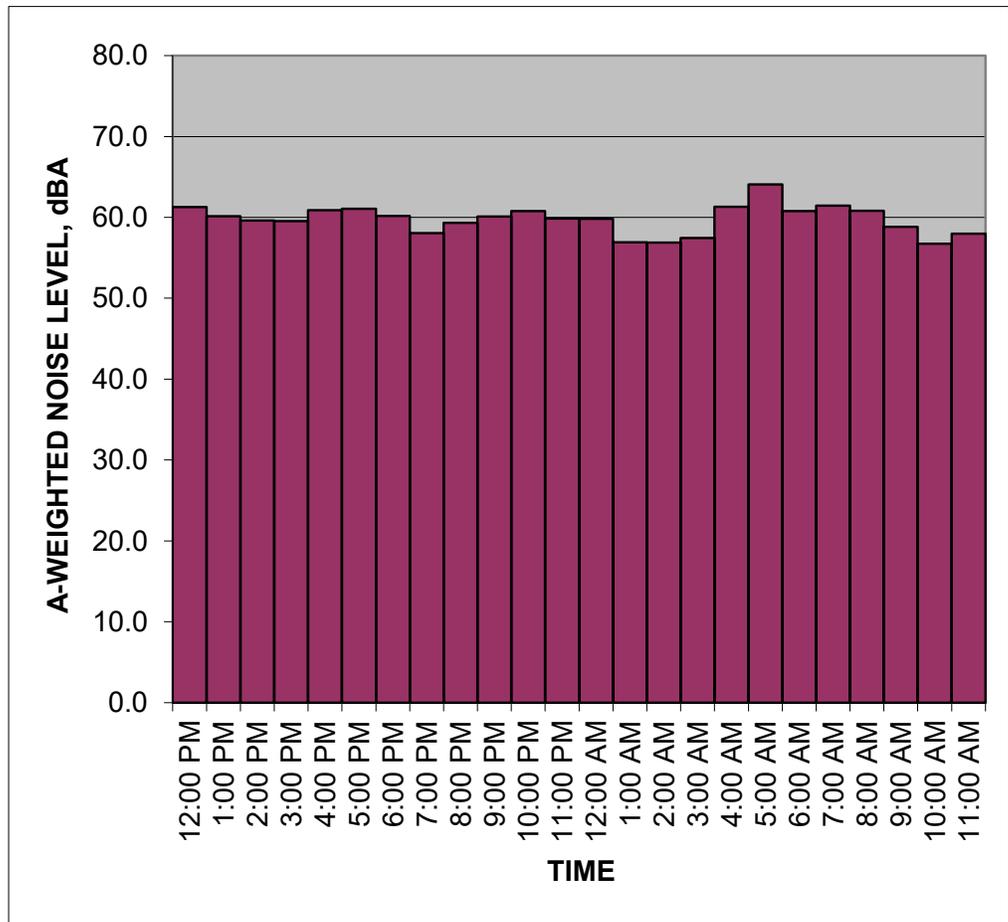
# Measured Ambient Noise Levels



Project: Culver City GPU  
 Location: R24  
 Sources: Ambient

Date: October 23-24, 2019

TIME	HNL, dB(A)
12:00 PM	61.3
1:00 PM	60.1
2:00 PM	59.6
3:00 PM	59.5
4:00 PM	60.9
5:00 PM	61.1
6:00 PM	60.2
7:00 PM	58.0
8:00 PM	59.3
9:00 PM	60.1
10:00 PM	60.8
11:00 PM	59.9
12:00 AM	59.8
1:00 AM	56.9
2:00 AM	56.9
3:00 AM	57.5
4:00 AM	61.3
5:00 AM	64.1
6:00 AM	60.8
7:00 AM	61.5
8:00 AM	60.8
9:00 AM	58.8
10:00 AM	56.7
11:00 AM	58.0
<b>CNEL, dB(A):</b>	<b>66.9</b>



**NOTES:**

Noise Measurement Data

Project: **Culver City GPU** Location: **R25**

	10/21/19	10/22/19	10/23/19	10/24/19	Start Date and Time
12:00:00 AM		50.0			[10/21/2019] 9:00:00 AM Start
1:00:00 AM		47.0			10/22/2019 10:00:00 AM 10/21/19 3:00 PM
2:00:00 AM		47.9			10/23/2019 11:00:00 AM End
3:00:00 AM		48.9			10/24/2019 12:00:00 PM 10/22/19 3:00 PM
4:00:00 AM		52.4			1:00:00 PM
5:00:00 AM		55.4			2:00:00 PM
6:00:00 AM		57.9			3:00:00 PM
7:00:00 AM		63.0			
8:00:00 AM		59.2			
9:00:00 AM		57.4			
10:00:00 AM		56.5			
11:00:00 AM		62.1			
12:00:00 PM		68.1			
1:00:00 PM		56.1			
2:00:00 PM		58.0			
3:00:00 PM	57.7				
4:00:00 PM	59.6				
5:00:00 PM	56.6				
6:00:00 PM	57.5				
7:00:00 PM	55.0				
8:00:00 PM	53.8				
9:00:00 PM	52.8				
10:00:00 PM	50.8				
11:00:00 PM	50.2				

<b>CNEL</b>	<b>61.6</b>
L <sub>dn</sub>	61.3
24-hr Max.	68.1
24-hr Min.	47.0
24-hr Nighttime Average <sup>a</sup>	52.6
24-hr Nighttime Max	57.9
24-hr Nighttime Min	47.0
24-hr Daytime Average <sup>a</sup>	60.3
24-hr Daytime Max	68.1
24-hr Daytime Min	52.8
Total Period Average	58.7
Total Period Max	68.1
Total Period Min	47.0
Total Period Daytime Average	60.3
Total Period Daytime Max	68.1
Total Period Daytime Min	56.1
Total Period Nighttime Average	52.6
Total Period Nighttime Max	57.9
Total Period Nighttime Min	47.0

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

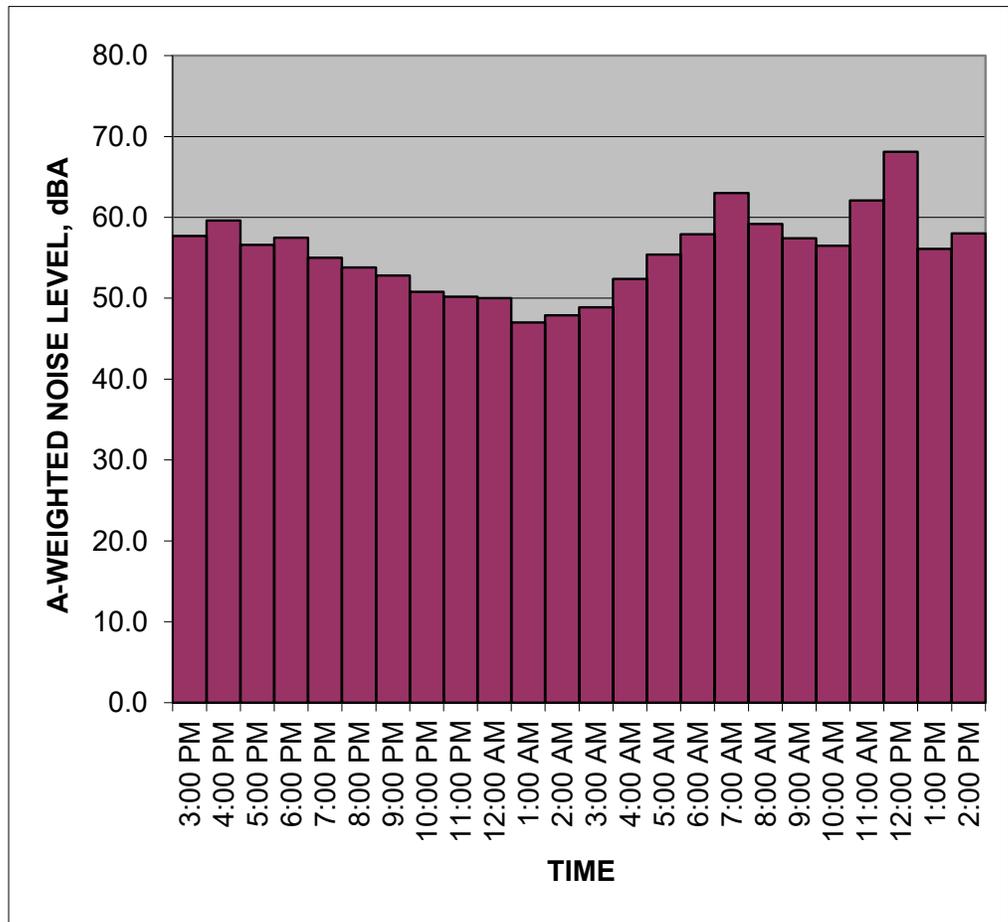
# Measured Ambient Noise Levels



Project: Culver City GPU  
 Location: R25  
 Sources: Ambient

Date: October 21-22, 2019

TIME	HNL, dB(A)
3:00 PM	57.7
4:00 PM	59.6
5:00 PM	56.6
6:00 PM	57.5
7:00 PM	55.0
8:00 PM	53.8
9:00 PM	52.8
10:00 PM	50.8
11:00 PM	50.2
12:00 AM	50.0
1:00 AM	47.0
2:00 AM	47.9
3:00 AM	48.9
4:00 AM	52.4
5:00 AM	55.4
6:00 AM	57.9
7:00 AM	63.0
8:00 AM	59.2
9:00 AM	57.4
10:00 AM	56.5
11:00 AM	62.1
12:00 PM	68.1
1:00 PM	56.1
2:00 PM	58.0
<b>CNEL, dB(A):</b>	<b>61.6</b>



**NOTES:**

Noise Measurement Data

Project: **Culver City GPU** Location: **R26**

**10/21/19 10/22/19 10/23/19 10/24/19**

**Start Date and Time**

12:00:00 AM		49.7
1:00:00 AM		46.0
2:00:00 AM		43.2
3:00:00 AM		46.7
4:00:00 AM		49.5
5:00:00 AM		53.9
6:00:00 AM		65.5
7:00:00 AM		60.3
8:00:00 AM		67.0
9:00:00 AM		55.6
10:00:00 AM		57.3
11:00:00 AM		60.1
12:00:00 PM		57.5
1:00:00 PM	69.3	
2:00:00 PM	61.8	
3:00:00 PM	63.7	
4:00:00 PM	63.4	
5:00:00 PM	56.9	
6:00:00 PM	59.2	
7:00:00 PM	55.2	
8:00:00 PM	55.2	
9:00:00 PM	54.2	
10:00:00 PM	51.2	
11:00:00 PM	48.8	

10/21/2019	7:00:00 AM	Start
10/22/2019	8:00:00 AM	10/21/19 1:00 PM
10/23/2019	9:00:00 AM	End
10/24/2019	10:00:00 AM	10/22/19 1:00 PM
	11:00:00 AM	
	12:00:00 PM	
	1:00:00 PM	

<b>CNEL</b>	<b>64.7</b>
L <sub>dn</sub>	64.5
24-hr Max.	69.3
24-hr Min.	43.2
24-hr Nighttime Average <sup>a</sup>	56.8
24-hr Nighttime Max	65.5
24-hr Nighttime Min	43.2
24-hr Daytime Average <sup>a</sup>	62.3
24-hr Daytime Max	69.3
24-hr Daytime Min	54.2
Total Period Average	60.9
Total Period Max	69.3
Total Period Min	43.2
Total Period Daytime Average	62.3
Total Period Daytime Max	69.3
Total Period Daytime Min	55.6
Total Period Nighttime Average	56.8
Total Period Nighttime Max	65.5
Total Period Nighttime Min	43.2

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

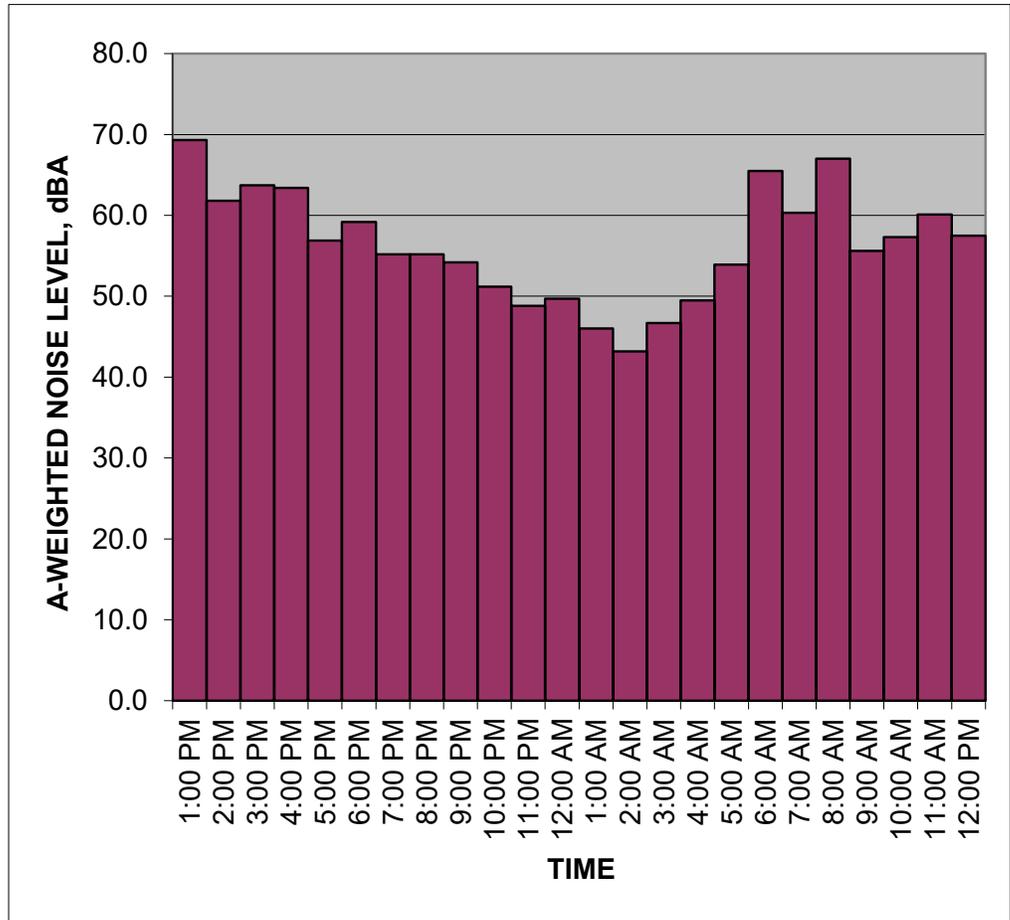
# Measured Ambient Noise Levels



Project: Culver City GPU  
 Location: R26  
 Sources: Ambient

Date: October 21-22, 2019

TIME	HNL, dB(A)
1:00 PM	69.3
2:00 PM	61.8
3:00 PM	63.7
4:00 PM	63.4
5:00 PM	56.9
6:00 PM	59.2
7:00 PM	55.2
8:00 PM	55.2
9:00 PM	54.2
10:00 PM	51.2
11:00 PM	48.8
12:00 AM	49.7
1:00 AM	46.0
2:00 AM	43.2
3:00 AM	46.7
4:00 AM	49.5
5:00 AM	53.9
6:00 AM	65.5
7:00 AM	60.3
8:00 AM	67.0
9:00 AM	55.6
10:00 AM	57.3
11:00 AM	60.1
12:00 PM	57.5
<b>CNEL, dB(A):</b>	<b>64.7</b>



**NOTES:**

Noise Measurement Data

Project: **Culver City GPU** Location: **R27**

		10/23/19	10/24/19	10/25/19	10/26/19	Start Date and Time	
12:00:00 AM			54.6			10/23/2019	9:00:00 AM
1:00:00 AM			52.5			10/24/2019	10:00:00 AM
2:00:00 AM			49.7			10/25/2019	11:00:00 AM
3:00:00 AM			51.5			10/26/2019	12:00:00 PM
4:00:00 AM			57.4				1:00:00 PM
5:00:00 AM			58.0				2:00:00 PM
6:00:00 AM			61.3				3:00:00 PM
7:00:00 AM			60.0				
8:00:00 AM			57.6				
9:00:00 AM			58.1				
10:00:00 AM			55.9				
11:00:00 AM			55.3				
12:00:00 PM	56.5						
1:00:00 PM	60.8						
2:00:00 PM	61.7						
3:00:00 PM	59.1						
4:00:00 PM	58.9						
5:00:00 PM	58.6						
6:00:00 PM	58.5						
7:00:00 PM	57.7						
8:00:00 PM	56.5						
9:00:00 PM	56.6						
10:00:00 PM	56.3						
11:00:00 PM	56.5						

<b>CNEL</b>	<b>63.6</b>
L <sub>dn</sub>	63.3
24-hr Max.	61.7
24-hr Min.	49.7
24-hr Nighttime Average <sup>a</sup>	56.6
24-hr Nighttime Max	61.3
24-hr Nighttime Min	49.7
24-hr Daytime Average <sup>a</sup>	58.5
24-hr Daytime Max	61.7
24-hr Daytime Min	55.3
Total Period Average	57.9
Total Period Max	61.7
Total Period Min	49.7
Total Period Daytime Average	58.5
Total Period Daytime Max	61.7
Total Period Daytime Min	55.3
Total Period Nighttime Average	56.6
Total Period Nighttime Max	61.3
Total Period Nighttime Min	49.7

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

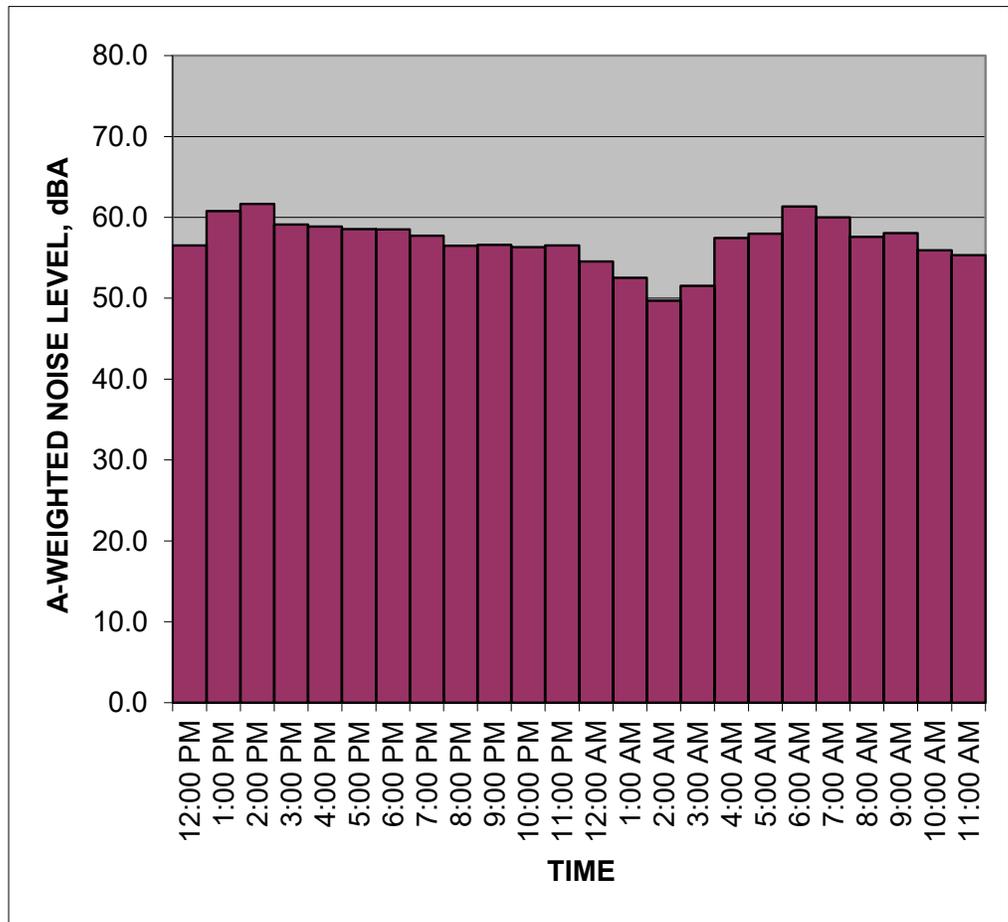
# Measured Ambient Noise Levels



Project: Culver City GPU  
 Location: R27  
 Sources: Ambient

Date: October 23-24, 2019

TIME	HNL, dB(A)
12:00 PM	56.5
1:00 PM	60.8
2:00 PM	61.7
3:00 PM	59.1
4:00 PM	58.9
5:00 PM	58.6
6:00 PM	58.5
7:00 PM	57.7
8:00 PM	56.5
9:00 PM	56.6
10:00 PM	56.3
11:00 PM	56.5
12:00 AM	54.6
1:00 AM	52.5
2:00 AM	49.7
3:00 AM	51.5
4:00 AM	57.4
5:00 AM	58.0
6:00 AM	61.3
7:00 AM	60.0
8:00 AM	57.6
9:00 AM	58.1
10:00 AM	55.9
11:00 AM	55.3
<b>CNEL, dB(A):</b>	<b>63.6</b>



**NOTES:**

Noise Measurement Data

Project: **Culver City GPU** Location: **R28**

**10/22/19** 10/23/19 10/24/19 10/25/19

**Start Date and Time**

12:00:00 AM	52.4
1:00:00 AM	50.7
2:00:00 AM	50.4
3:00:00 AM	51.5
4:00:00 AM	55.2
5:00:00 AM	57.9
6:00:00 AM	65.0
7:00:00 AM	59.1
8:00:00 AM	59.8
9:00:00 AM	58.5
10:00:00 AM	58.1
11:00:00 AM	58.1
12:00:00 PM	57.5
1:00:00 PM	58.9
2:00:00 PM	58.5
3:00:00 PM	63.3
4:00:00 PM	61.9
5:00:00 PM	62.1
6:00:00 PM	60.2
7:00:00 PM	58.1
8:00:00 PM	58.4
9:00:00 PM	55.7
10:00:00 PM	55.2
11:00:00 PM	54.2

10/22/2019	9:00:00 AM	Start
10/23/2019	10:00:00 AM	10/22/19 3:00 PM
10/24/2019	11:00:00 AM	End
10/25/2019	12:00:00 PM	10/23/19 3:00 PM
	1:00:00 PM	
	2:00:00 PM	
	3:00:00 PM	

<b>CNEL</b>	<b>64.7</b>
L <sub>dn</sub>	64.4
24-hr Max.	65.0
24-hr Min.	50.4
24-hr Nighttime Average <sup>a</sup>	57.7
24-hr Nighttime Max	65.0
24-hr Nighttime Min	50.4
24-hr Daytime Average <sup>a</sup>	59.7
24-hr Daytime Max	63.3
24-hr Daytime Min	55.7
Total Period Average	59.0
Total Period Max	65.0
Total Period Min	50.4
Total Period Daytime Average	59.7
Total Period Daytime Max	63.3
Total Period Daytime Min	57.5
Total Period Nighttime Average	57.7
Total Period Nighttime Max	65.0
Total Period Nighttime Min	50.4

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

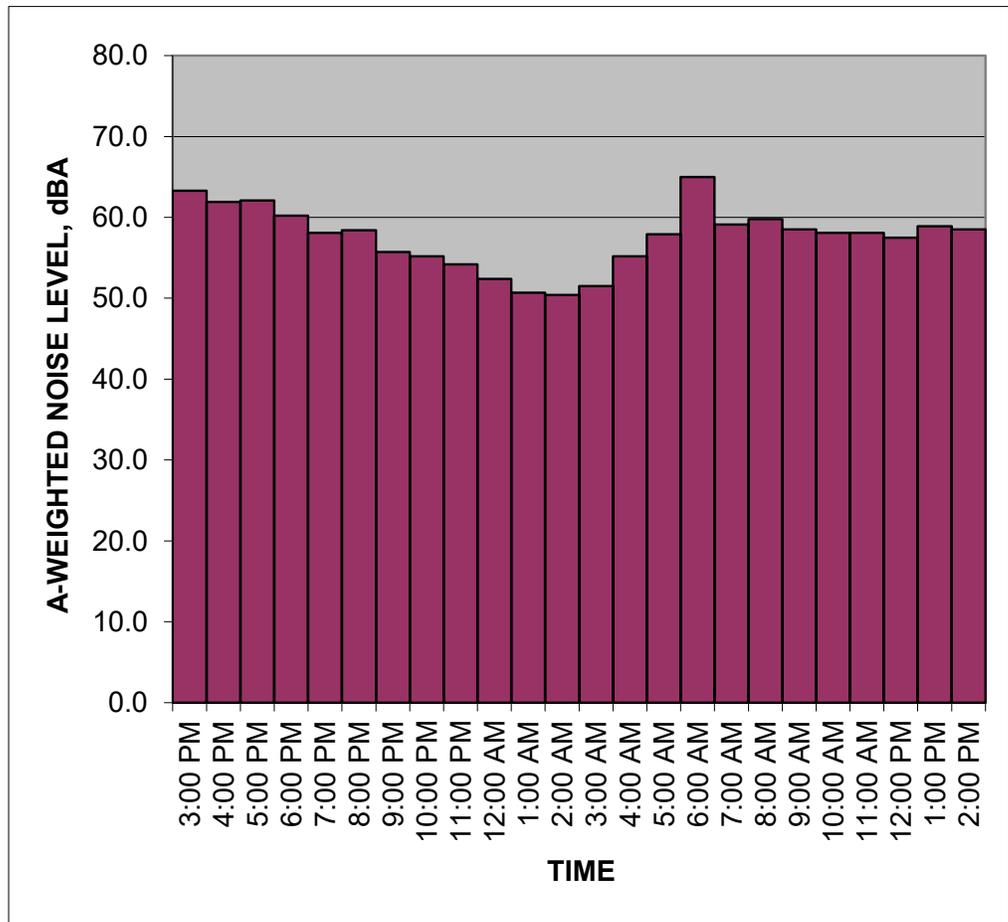
# Measured Ambient Noise Levels



Project: Culver City GPU  
 Location: R28  
 Sources: Ambient

Date: October 22-23, 2019

TIME	HNL, dB(A)
3:00 PM	63.3
4:00 PM	61.9
5:00 PM	62.1
6:00 PM	60.2
7:00 PM	58.1
8:00 PM	58.4
9:00 PM	55.7
10:00 PM	55.2
11:00 PM	54.2
12:00 AM	52.4
1:00 AM	50.7
2:00 AM	50.4
3:00 AM	51.5
4:00 AM	55.2
5:00 AM	57.9
6:00 AM	65.0
7:00 AM	59.1
8:00 AM	59.8
9:00 AM	58.5
10:00 AM	58.1
11:00 AM	58.1
12:00 PM	57.5
1:00 PM	58.9
2:00 PM	58.5
<b>CNEL, dB(A):</b>	<b>64.7</b>



**NOTES:**

### Summary

**File Name on Meter** R29  
**File Name on PC** SLM\_0004983\_LxT\_Data\_045.01.ldbin  
**Serial Number** 0004983  
**Model** SoundTrack LxT®  
**Firmware Version** 2.302  
**User**  
**Location**  
**Job Description**  
**Note**

### Measurement

**Description**  
**Start** 2019-10-22 11:24:00  
**Stop** 2019-10-22 11:39:00  
**Duration** 00:15:00.0  
**Run Time** 00:15:00.0  
**Pause** 00:00:00.0  
  
**Pre Calibration** 2019-10-22 08:24:17  
**Post Calibration** None  
**Calibration Deviation** ---

### Overall Settings

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Exponential  
**Overload** 144.7 dB  
  

	A	C	Z
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>50.0</b>	48.0	56.0 dB
<b>Noise Floor</b>	36.8	37.4	45.1 dB

### Results

**LASeq** 70.2 dB  
**LASE** 99.7 dB  
**EAS** 1.040 mPa<sup>2</sup>h  
**EAS8** 33.280 mPa<sup>2</sup>h  
**EAS40** 166.399 mPa<sup>2</sup>h  
**LApeak (max)** 2019-10-22 11:28:01 99.7 dB  
**LASmax** 2019-10-22 11:28:01 86.2 dB  
**LASmin** 2019-10-22 11:33:26 52.7 dB  
**SEA** -99.9 dB

**LAS > 85.0 dB (Exceedance Counts / Duration)** 1 1.6 s  
**LAS > 115.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 135.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 137.0 dB (Exceedance Counts / Duration)** 0 0.0 s  
**LApeak > 140.0 dB (Exceedance Counts / Duration)** 0 0.0 s

**LCSeq** 77.3 dB  
**LASeq** 70.2 dB  
**LCSeq - LASeq** 7.2 dB  
**LAlEq** 72.1 dB  
**LAeq** 70.2 dB  
**LAlEq - LAeq** 1.9 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	70.2					
LS(max)	86.2	2019/10/22 11:28:01				
LS(min)	52.7	2019/10/22 11:33:26				
LPeak(max)	99.7	2019/10/22 11:28:01				

**Summary**

File Name on Meter R30  
 File Name on PC SLM\_0005055\_LxT\_Data\_049.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 09:56:40  
 Stop 2019-10-22 10:11:40  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
  

	<b>A</b>	<b>C</b>	<b>Z</b>
Under Range Peak	<b>100.8</b>	97.8	102.8 dB
Under Range Limit	<b>49.8</b>	47.8	55.8 dB
Noise Floor	36.7	37.3	44.9 dB

**Results**

LASeq 56.4 dB  
 LA SE 85.9 dB  
 EAS 43.344  $\mu\text{Pa}^2\text{h}$   
 EAS8 1.387  $\text{mPa}^2\text{h}$   
 EAS40 6.935  $\text{mPa}^2\text{h}$   
 LApeak (max) 2019-10-22 09:58:17 89.7 dB  
 LASmax 2019-10-22 09:57:36 72.2 dB  
 LASmin 2019-10-22 10:09:35 48.3 dB  
 SEA -99.9 dB  
  

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LApeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LApeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LApeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

LCSeq 66.7 dB  
 LASeq 56.4 dB  
 LCSeq - LASeq 10.3 dB  
 LAleq 58.5 dB  
 LAeq 56.4 dB  
 LAleq - LAeq 2.1 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	56.4					
LS(max)	72.2	2019/10/22 9:57:36				
LS(min)	48.3	2019/10/22 10:09:35				
LPeak(max)	89.7	2019/10/22 9:58:17				

**Summary**

File Name on Meter R31  
 File Name on PC SLM\_0005055\_LxT\_Data\_051.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 10:45:31  
 Stop 2019-10-22 11:00:31  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
     A C Z  
 Under Range Peak 100.8 97.8 102.8 dB  
 Under Range Limit 49.8 47.8 55.8 dB  
 Noise Floor 36.7 37.3 44.9 dB

**Results**

LAseq 70.1 dB  
 LA5E 99.6 dB  
 EAS 1.019 mPa²h  
 EAS8 32.621 mPa²h  
 EAS40 163.107 mPa²h  
 LApeak (max) 2019-10-22 10:59:11 103.1 dB  
 LASmax 2019-10-22 10:59:11 82.1 dB  
 LASmin 2019-10-22 10:56:14 60.8 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 79.4 dB  
 LASeq 70.1 dB  
 LCSeq - LASeq 9.3 dB  
 LAleq 72.7 dB  
 LAeq 70.1 dB  
 LAleq - LAeq 2.6 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	70.1					
LS(max)	82.1	2019/10/22 10:59:11				
LS(min)	60.8	2019/10/22 10:56:14				
LPeak(max)	103.1	2019/10/22 10:59:11				

**Summary**

File Name on Meter R32  
 File Name on PC SLM\_0005055\_LxT\_Data\_054.02.ldbin  
 Serial Number 0005055  
 Model SoundTrack LxT®  
 Firmware Version 2.302  
 User  
 Location  
 Job Description  
 Note

**Measurement**

Description  
 Start 2019-10-22 12:50:45  
 Stop 2019-10-22 13:05:45  
 Duration 00:15:00.0  
 Run Time 00:15:00.0  
 Pause 00:00:00.0  
 Pre Calibration 2019-10-22 08:47:31  
 Post Calibration None  
 Calibration Deviation ---

**Overall Settings**

RMS Weight A Weighting  
 Peak Weight A Weighting  
 Detector Slow  
 Preamp PRMLxT2B  
 Microphone Correction Off  
 Integration Method Exponential  
 OBA Range Low  
 OBA Bandwidth None  
 OBA Freq. Weighting Z Weighting  
 OBA Max Spectrum Bin Max  
 Overload 144.6 dB  
     A C Z  
 Under Range Peak 100.8 97.8 102.8 dB  
 Under Range Limit 49.8 47.8 55.8 dB  
 Noise Floor 36.7 37.3 44.9 dB

**Results**

LAseq 61.0 dB  
 LA5E 90.5 dB  
 EAS 125.438 µPa²h  
 EAS8 4.014 mPa²h  
 EAS40 20.070 mPa²h  
 LApeak (max) 2019-10-22 13:02:26 91.7 dB  
 LASmax 2019-10-22 12:53:23 77.1 dB  
 LASmin 2019-10-22 12:56:20 50.5 dB  
 SEA -99.9 dB

LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LAS > 115.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s  
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

LCSeq 72.1 dB  
 LASeq 61.0 dB  
 LCSeq - LASeq 11.1 dB  
 LAleq 64.0 dB  
 LAeq 61.0 dB  
 LAleq - LAeq 3.0 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	61.0					
LS(max)	77.1	2019/10/22 12:53:23				
LS(min)	50.5	2019/10/22 12:56:20				
LPeak(max)	91.7	2019/10/22 13:02:26				

# Appendix G

## **Traffic**



# **G-1 CEQA Transportation Analysis Memorandum**



# Memorandum

Date: March 18, 2024  
To: Troy Evangelho, Culver City and Luci Hise-Fisher, ESA  
From: Jinghua Xu, Ph.D., P.E., and John Muggridge, AICP, Fehr & Peers  
Subject: **Culver City General Plan Update CEQA Transportation Analysis**

LA18-3064

This memorandum documents the results of the California Environmental Quality Act (CEQA) transportation analysis conducted by Fehr & Peers to evaluate the potential transportation impacts of the proposed General Plan Update (GPU) for the City of Culver City.

This study is divided into four sections and covers the required CEQA transportation analyses including a review of consistency with the City's plans, programs, ordinances, and policies; a VMT analysis; a geometric hazards evaluation, and an evaluation of emergency access.

## Plans, Programs, Ordinances, and Policies Conflict Review

The purpose of this review is to determine whether the Project conflicts with a transportation-related City plan, ordinance, or policy that was adopted to protect the environment. Under CEQA, a project is considered consistent with an applicable plan if it is consistent with the overall intent of the plan and would not preclude the attainment of its primary goals.

The City of Culver City requires a review for conflicts with transportation-related plans, programs, ordinances, or policies. Based on applying the screening criteria, the threshold test is to assess whether a project would conflict with an adopted program, policy, plan, or ordinance that is adopted to protect the environment. A project would not be shown to result in an impact merely based on whether a project would not implement a particular program, policy, plan, or ordinance. Rather, it is the intention of this threshold test to ensure that proposed development does not conflict with nor preclude the City from implementing adopted plans, ordinances, or policies. A

project does not need to be in perfect conformity with each and every policy. Finally, any inconsistency with an applicable plan, ordinance, or policy is only a significant impact under CEQA if the plan, ordinance, or policy were adopted for the purpose of avoiding or mitigating an environmental effect and if the inconsistency itself would result in a direct physical impact on the environment.

This evaluation was conducted by reviewing the following City of Culver City documents: Short Range Mobility Plan, Bicycle and Pedestrian Action Plan, Complete Streets Policy, and the Local Road Safety Plan.

### **Short Range Mobility Plan (2022-2026)**

The Culver City Transportation Department Short Range Mobility Plan provides a service analysis of the current fixed route service, the impact of local and regional transit projects, and an evaluation of main corridors and the on-demand services offered, such as Dial-A-Ride and microtransit. It focuses on public transportation services, enhancing fixed route and paratransit services, expanding micromobility with scooters and bikes, and offering microtransit services. The implementation of the Short Range Mobility Plan is largely within the purview of the City rather than private developers or property owners. The General Plan Update (GPU) would not preclude the implementation of the Short Range Mobility Plan. The GPU Mobility Plan would provide complimentary goals, policies, and implementation actions that include transit improvements such as new routes, adjustments to current services, speed and reliability improvements, and new bus stop improvements and spacing optimization.

### **Bicycle and Pedestrian Action Plan (2020)**

The City's Bicycle and Pedestrian Action Plan establishes the visions and values that focus on establishing walking and cycling as viable modes of travel for all trip types. The Plan aims to provide a safe, convenient, and accessible active transportation network, accessible by users of all ages and abilities. The Action Plan was adopted by City Council in June 2020, and supersedes the 2010 City's Bicycle and Pedestrian Master Plan. The transportation related measures, objectives, and policies in the Action Plan would be supported and complemented by the goals and policies in the GPU Mobility Element.

### **Complete Streets Policy**

The Complete Streets Policy lays out a plan for designing safer, more vibrant streets, which are accessible to people, no matter how they travel. The supplementary Complete Streets Design Guidelines are currently being developed at the time of this study and are anticipated to be adopted in 2025. The GPU Mobility Element places an emphasis on Complete Streets and a layered transportation network by prioritizing multimodal projects, connecting transportation networks with employment centers, land uses, and key destinations, implementing transit priority lanes, enhancing

multimodal connectivity, and updating and maintaining street classifications. The Mobility Element would not conflict or preclude City actions related to Complete Streets Policy.

### **Local Road Safety Plan**

The Local Road Safety Plan (LRSP) provides the City with an approach to address highway safety issues and prioritize improvements. The City's plan establishes a series of goals and objectives, uses a data-driven approach to identify high risk roadway intersections, segments, and mid-block locations. This approach culminated in a vision for continued safety for all transportation modes along with a prioritized list of infrastructure improvements. The GPU Mobility Element places an emphasis on safety with a goal of providing a transportation network that is safe and accessible for all travel modes and people of all ages, physical abilities, and financial means. The Mobility Element would not conflict or preclude City actions related to the LRSP.

### *Conclusion*

The GPU Mobility Element features multimodal transportation goals and policies that would be consistent with policies, plans, ordinances, and programs that support alternative modes of transportation. Therefore, the GPU would not conflict with adopted policies, plans, ordinances, and programs, or preclude City actions to fulfill or implement projects associated with the aforementioned plans. **Therefore, the Project would have a less than significant impact on the City's transportation-related plans, programs, ordinances, and policies.**

# Vehicle Miles Traveled (VMT) Methodology

Fehr & Peers conducted a VMT assessment of the entire city. Daily vehicle trips, daily VMT, and VMT per capita metrics were estimated using the Culver City Citywide Travel Demand Forecasting Model (Model). Details regarding the development of the City's Travel Demand Forecasting Model can be found in the model development report<sup>1</sup>, which includes model details such as data sources used to develop key model inputs and the calibrations/validation process and results.

Modeling assumptions are described later in this document including socio-economic data assumptions for the city as well as details regarding modifications to the transportation networks and model input parameters, based on the proposed GPU.

The General Plan Update contains a variety of network and mobility elements for Culver City, focusing on alternative modes such as riding transit, bicycling, walking, and ridesharing, etc. Some

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<sup>1</sup> Fehr & Peers (2020). Culver City Travel Demand Model: Model Development Report

of the GPU elements would impact vehicular roadway capacity and may influence VMT. For example, the GPU includes mobility elements to convert auto lanes to mobility lanes for transit vehicles and bikes only, which significantly reduces roadway capacity and hence VMT. Each of the mobility element components are evaluated for their effect on VMT and discussed later in this document.

## Thresholds of Significance

In accordance with Appendix G of the California Environmental Quality Act (CEQA) Guidelines, the project would have a significant impact on transportation if it would conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b).

### Plan Level VMT

The GPU would have a potentially significant VMT impact if home-based VMT per capita, home-based-work VMT per employee, and total VMT per service population estimated for the horizon year (the "GPU Buildout" scenario) exceeds Culver City's threshold of 15 percent below the City Baseline VMT. The baseline VMT data was generated from the 2019 base year scenario of the Culver City Model. The Baseline for the VMT metrics, as well as the threshold for 15 percent below the baseline, are provided in **Table 1**.

**Table 1: LA County VMT Metrics and Thresholds**

Metric	2019 City Baseline	15% Below 2019 City Baseline
Residential VMT per Capita	8.30	7.06
Work VMT per Employee	10.12	8.60
Total Daily VMT per Service Population	22.45	19.09

Source: Culver City Model 2019 Base Year scenario.

### Cumulative VMT

A land use project's cumulative effects are determined through consistency with the Southern California Association of Governments (SCAG) Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). Land use projects that (1) demonstrate a project impact after applying an efficiency based VMT threshold, and (2) are not deemed to be consistent with the SCAG RTP/SCS could have a significant cumulative impact on VMT. Further evaluation would be necessary to determine whether the project's cumulative impact on VMT is significant. The cumulative impact analysis involves comparing the cumulative "no project" scenario, representing RTP/SCS cumulative year conditions, to the cumulative "plus project" scenario, representing reallocation of the population/employment growth associated with the proposed project.

# VMT Modeling Assumptions

This section describes the assumptions related to the modeling of VMT for the GPU Baseline (“Future No Project”) and the GPU Buildout (“Future Plus Project”) scenarios. These include socio-economic data (SED) inputs, modifications to the transportation (highway and transit) networks, and general model input parameters associated with the proposed Mobility Element.

## General Plan Update Scenarios

The current GPU proposes a Mobility Element that establishes a policy framework and 2045 city wide network for all transportation modes. It aligns with the Guiding Principles by encouraging use of active and shared modes getting to, from, and within Culver City by providing more reliable, safe, affordable, convenient, clean, and connected mobility options for people of all ages and abilities. The following two scenarios are included in the GPU analysis for VMT assessment.

- **“Baseline”** Scenario: the GPU Baseline that includes programmed mobility consistent with SCAG RTP/SCS.
- **“GPU Buildout”** Scenario: a GPU buildout scenario that considers additional transit and multimodal investments on major arterials and connectivity of multimodal pathways to proposed regional transit and transportation demand management investments by partner agencies (i.e. Metro BRT Vision and Principles, Sepulveda Transit Corridor)

## Socio-economic Data (SED) Assumptions

We used SED for the VMT modeling input data and established the GPU Baseline and GPU Buildout conditions. The GPU Baseline scenario represents SCAG RTP/SCS cumulative year and uses data from the SCAG RTP/SCS 2045 forecast, which is further disaggregated to TAZs used in the Culver City Model.

The GPU Buildout scenario integrates SED developed for the proposed GPU buildout conditions for the entire city. The buildout data provides the number of households, population, and employment by TAZ. The citywide totals of SED are shown below in **Table 2**.

**Table 2: Culver City Future Year SED Citywide Totals**

	GPU Baseline Conditions	GPU Buildout Conditions
Households	18,017	28,310
Population	41,546	62,400
Employment (jobs)	64,041	84,300

Source: SCAG 2020 RTP/SCS Travel Demand Forecasting Model, Culver City General Plan Update

## Proposed General Plan Mobility Element

The Mobility Element proposed in the City's GPU encompasses a variety of categories, including transit, bicycling, walking, mobility hubs, microtransit, and new technologies, etc. Detailed components are listed and described in **Table 3**. As shown in the table, each proposed component of the Mobility Element is evaluated for its impact on VMT.

**Table 3: Proposed Mobility Element for the Culver City General Plan Update**

Category	Investment Strategy or Location	GPU BUILDOUT SCENARIO	Analysis Strategy
		Capital & Ops Project List	
Fixed Route Transit and HCT	Transit	New Route - Route between Westwood Expo Station and Century City - Route between Culver City Expo Station and UCLA via Palms and Sepulveda Boulevards - Route between Crenshaw N Line-Florence station and Playa Vista - Downtown Circulator - Jefferson Circulator	City Model
	Service Operations Modifications (Profile & Span)	CC Bus service adjustments: - Route 1 western extent truncated at Via Dolce - Route 3 eliminates Fox Hills segment (replaced by shared mobility pilot area) and realign to serve UCLA (via Pico Blvd to Westwood Blvd) - Route 7 realigned to serve Culver City Westfield instead of Marina del Rey. Realign to connect w future Purple Line extension  Frequent Network adjustments - < 30 min pk period freq. on all routes - < 15 min pk period freq. on Route 1, 3, 4, 6R	City Model
	Transit Speed and Reliability	TSP outside CC Boundaries - Sepulveda, Venice, and La Cienega (Metro BRT V&P, CC Bus 4) - Washington Blvd; Inglewood Blvd.; Westwood Blvd - LADOT signal coordination  Speed and reliability improvements - mobility lane segments along La Cienega, Jefferson, Washington, Overland, Culver  Culver Bus 4 and Metro BRT vision + principles  Tactical Mobility Lane - Culver Blvd, Washington Blvd, Jefferson, Sepulveda  TSP inside CC Boundaries - Jefferson, Sepulveda, Culver (Culver Bus 4, 6, 7; LA BRT V&P)	City Model
	Other Capital or Facility Improvements	Expand stop amenity improvements to top 25 stops  Stop-spacing optimization (all routes)	Off-Model

Category	Investment Strategy or Location	GPU BUILDOUT SCENARIO	Analysis Strategy
		Capital & Ops Project List	
Bicycle Facilities (within ROW)	E Line-Culver City and La Cienega / Jefferson Station Connectivity	<p>MOVE Culver City bus/bike lane solution</p> <p>Class II bikeways (per BPAP):            Bristol Pkwy from Slauson Ave to Centinela Ave            Culver Blvd from Elenda St to Overland Ave            Centinela Ave from Mesmer Ave to Sepulveda Ave            Farragut Dr from Overland Ave to Duquesne Ave            Green Valley Circle from Sepulveda Blvd to Centinela Ave            Hannum Ave from Playa St to Slauson Ave            Overland Ave from Venice Blvd to Culver Blvd            Playa St from Sepulveda Blvd to Overland Ave            Sawtelle Blvd from Sepulveda Blvd to Overland Ave</p> <p>Class IV bikeways (per BPAP):            Buckingham Pkwy from Hannum Ave to Green Valley Circle            Centinela Ave from Sepulveda Blvd to Green Valley Circle            Elenda St from Washington Blvd to Culver Blvd            Overland Ave from Ballona Creek Bike Path to Playa St            Robertson from Venice Blvd to Washington Blvd</p> <p>Class III Bikeways (per BPAP):            Bush Way from Sepulveda Blvd to Malat Way            Elenda St from Culver Blvd to Farragut Dr            Cota St from Rhoda Way to Jefferson Blvd            Farragut Dr from Elenda St to Overland Ave            Fay Ave from Washington Blvd to National Blvd            Flaxton St from Kinston Ave to Overland Ave            Franklin Ave from Elenda St to Overland Ave            Hannum Ave from Sawtelle Blvd to Playa St            Helms Ave from Washington Blvd to National Blvd            Higuera St from Washington Blvd to City limit            Jackson Ave from Culver Blvd to Ballona Creek Bike Path            Kinston Ave from Rhoda Way to Flaxton St            Malat Way from Sawtelle Blvd to Playa St            Rhoda Way from Studio Dr to Cota St            Stever Street from Kinston Ave to Overland Ave            Studio Dr from Rhoda Way to Jefferson Blvd            Westwood Blvd from Ocean Dr to Studio Dr</p>	Off-Model
	W-C Transfer Center Connectivity	Class II Bikeways (per BPAP): Berryman Ave from Hayter Ave to Sepulveda Blvd	Off-Model

Category	Investment Strategy or Location	GPU BUILDOUT SCENARIO	Analysis Strategy
		Capital & Ops Project List	
	Activity / Neighborhood Center Connectivity	Culver Blvd from Overland Ave to Washington Blvd Harter Ave from Washington Blvd to City limit Hayter Ave from Sawtelle Blvd to Port Rd McLaughlin Ave from Washington Pl to Washington Blvd Sawtelle Blvd from Washington Pl to City limit Sepulveda Blvd from Venice Blvd to City limit Washington Blvd from Helms Ave to Fairfax Ave Washington Blvd from Lincoln Blvd to Zanja St Washington Blvd from Harter Ave to Overland Ave  Class IV Bikeways (per BPAP): Jefferson Blvd from City limit to Sepulveda Blvd Washington Place from Zanja St to Grand View Blvd	
Pedestrian and Multi-use Facilities (outside of curb)	New Facilities	VMT Impact Fee Project: - Hayden Tract Ped/Bike Bridge - Ballona Creek Bike Path eastern extension (Syd Kronenthal Park to Washington Blvd) - Overland Pedestrian Accessibility @ Library (Ballona Creek) - Other Projects: The Farragut Dr bike/ped connector @ Overland Dr.  New & Upgrade to Crossings: - Provide an accessible crossing of Overland supplemented by a HAWK signal - Crossings at Washington Blvd/Boise Ave, Buckingham Pkwy/Sumner Way  Class I Bikeways: - Bike/Ped passageway between Jackson Ave and Jasmine Ave	Off-Model
	Ballona Creek Bikeway Connectivity and Safety Issues:	SRTS connectivity Sidewalk network gap program (align w/CIP) Safety and neighborhood bike path access improvements - Enhancements of the Ballona Creek Bike Path from Duquesne Ave to National Blvd	Off-Model
Mobility Hubs (Car Share, EV Charging, Scooter/Bike Share,	E LINE-Culver City Station:	Gateway Hub investments: - Expand hub as part of MOVE Culver City Quick-Build - On-demand microtransit stop, TNC pick-up/drop-off - Bike/scooter share; bike parking	City Model for enhanced access time
			Off-Model

Category	Investment Strategy or Location	GPU BUILDOUT SCENARIO	Analysis Strategy
		Capital & Ops Project List	
Placemaking etc..)	CC Transit Center:	W-C TC -- Gateway Hub investments: - On-demand microtransit stop, TNC pick-up/drop-off - Bike/scooter share corrals - Add EV car share	for shared mobilities
	Activity Centers:	Activities for Daily Living - Costco - Jefferson @ Sepulveda - Washington Blvd/Centinel  City Hall - Culver @ Duquesne  Fox Hills Mall -- Anchor hub - Complement on demand / shared mobility flex svc - Bike/scooter share? - EV bike or car share? - Bus platform accessibility  Corporate Pointe -- Anchor hub - Bike/scooter share - Bus platform accessibility  West LA College / Jefferson / Studio Village -- Neighborhood hub - EV bike/scooter share (between Overland to Duquesne) - Bus platform accessibility	Off-Model for shared mobilities
	Neighborhood Centers:	TPA Intersections: - Venice @ Sepulveda; Washington @ La Cienega - Evolve to LA Metro Bike Hub  Community Centers: - Senior Center and Vets Park (Sepulveda @ Ballona Creek, Overland @ Culver)  Ballona Creek Trail bike share, scooter share  Community Centers: - Jefferson/Duquesne (City Hall) - Washington @ La Cienega - Bus stop at Senior Center at EB Washington Blvd/Lafayette Pl	Off-Model for shared mobilities

Category	Investment Strategy or Location	GPU BUILDOUT SCENARIO	Analysis Strategy
		Capital & Ops Project List	
Microtransit / Shared Mobility	On demand/Flex Service	Potential Microtransit service area: -- Vets Park / Sunkist Park: w/connectivity to Baldwin hills (Or Cityshare service area opportunity)  VMT Impact Fee Projects: - Two on-demand microtransit services connecting Metro rail	City Model for enhanced access time due to microtransit services at Hayden and Corporate Pointe areas.
	CityRide – local public (seniors and disabled) on-demand and scheduled service (moving people within CC)	Vet’s Park and Sunkist Park connectivity to Senior Center  Microtransit service for Playa Vista, Culver Pointe, and Culver City Transit Center.	
	CityShare – third party provided & mobility programs supporting the movement within CC	Baldwin Hills area?  Microtransit service area Hayden Tract Business District	
	Car Share Service	Integrate at mobility hubs with surface parking	Off-model adjustment for shared mobilities
	Dockless Mobility (Scooter)		Not considered due to lack of information
Other	Technology: Autonomous Vehicles	Evolve space programming efforts from Tactical Mobility Lanes - E LINE connections (DT and Jefferson circulators)	Not considered due to lack of information
	Technology: Transit Fleet Electrification Requirements	ZE Implementation Strategies: - CC Bus Facility relocation and fueling diversification - Apply for ZE bus replacement grant funding - Explore electric and fuel cell options for sustainability, reliability	Negligible Impact on VMT

Category	Investment Strategy or Location	GPU BUILDOUT SCENARIO	Analysis Strategy
		Capital & Ops Project List	
	ZE Vehicle Charging/Fueling Stations	Mobility Hub / Shared Vehicle Infrastructure - ZE charging stations at key mobility hubs; and designated EV car share parking locations.  VMT Impact Fee projects: - EV Stations serving public parking spaces with garages, lots and on streets  Electrification Infrastructure hotspots: - City Hall, W-C Transit Center, Hayden Tract, Studio City / Jefferson	Negligible Impact on VMT
	Regionally Integrated Fare Systems and/or Fare Free	Next Generation Bus TAP fare collection system upgrades;	Negligible Impact on VMT
	Congestion Pricing	Congestion Pricing supporting infrastructure: - Arterial ramp metering - ITS/DMS (travel time and toll rate information) installations at affected freeway access routes	Negligible Impact on VMT
	Climate and Regulatory Compliance		N/A
	Intelligent Transportation Systems	Public/Interactive Information: - Interactive map and GIS supporting information to inform the public of multi-modal facilities and projects, to assist them in planning their walking, cycling and transit trip making - Multi-modal data collection program (LADOT/SCAG MDS) - Public Safety - Installation of CCTV and multi-modal detection to improve safety and operational conditions for pedestrians and cyclists  Signalization: - Signal upgrades (beyond the high injury network contained in the LRSP) intended to improve operational and safety conditions thereby increasing walking and cycling such as through the addition of bike signals and ped countdown signals - Retrofitting signals to meet current ADA requirements	No Impact

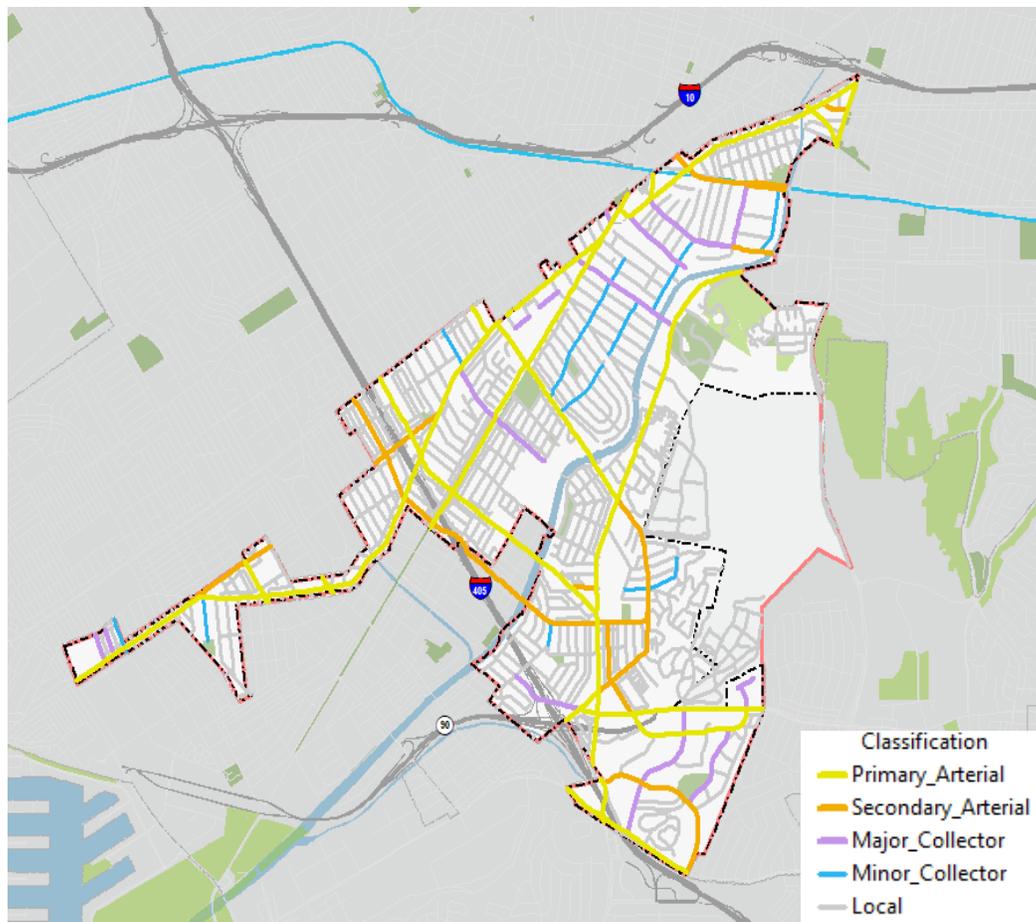
Source: Culver City GPU proposed by Nelson\Nygaard, 2023

## Transportation Network Assumptions

The Model includes future transportation network projects assumed to be complete by the Model's horizon year. The horizon year for the future baseline is 2045, and thus the transportation networks are consistent with the SCAG 2045 scenario for Culver City, for both highway and transit systems.

For the GPU Buildout scenario, roadway facility types within the city have been revised based on the City's recommendation, as shown in **Figure 1**.

*Figure 1: General Plan Roadway Network Facility Type*

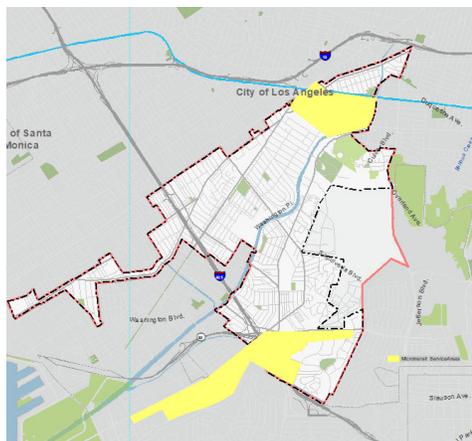


In addition to the facility type changes, the following updates have been made to the Model to appropriately represent the GPU buildout scenario:

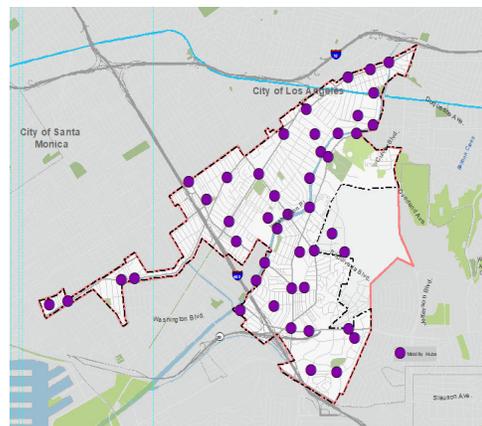
- Tactical Mobility Lanes: converting auto lanes along Culver Boulevard, Washington Boulevard, Jefferson Boulevard, Sepulveda Boulevard and Overland Avenue, as shown below, to lanes used by transit vehicles and/or bikes exclusively.



- Culver City Bus Service Updates: including three new bus lines, in addition to Downtown and Jefferson Circulators. The proposed realignments and headway updates for existing Culver City bus services are also incorporated. In addition, Venice BRT and La Cienega/Jefferson BRT are incorporated.
- Microtransit and Mobility Hubs: with enhanced on-demand services and micromobility modes within the service areas of each microtransit line and mobility hub, accessibility would be further enhanced in terms of increased access speed. Given the dense distribution of mobility hubs across the city area, the entire city area would be served by the proposed mobility hubs. In this study, 15 mph is proposed as the access speed within the service area of the microtransit service at Hayden Tract, 20 mph within the service area of the microtransit service at Corporate Pointe, and 8 mph for the rest of the city area served by mobility hubs.



(a) Microtransit

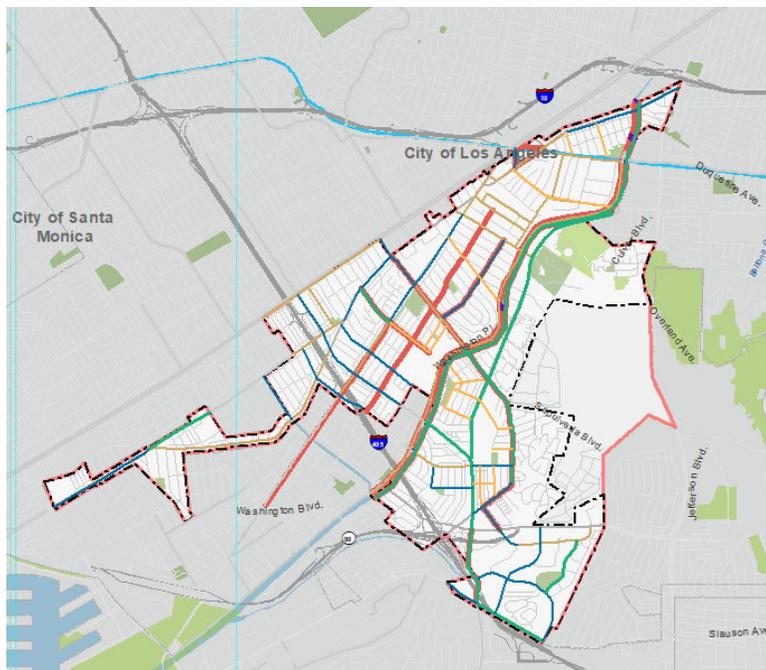


(b) Mobility Hubs

## Off-Model Adjustments

The impact of a few transportation projects and strategies proposed in the GPU Mobility Element are evaluated based on research documented in the 2021 California Air Pollution Control Officers Association (CAPCOA) publication, *Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity* (CAPCOA, 2021).

- **Bike Lanes:** The GPU proposed a significant expansion of the bikeway system within the city, as shown below, and the increased miles of bike lanes would establish a better interconnected system to enhance the use of bike mode for travel, or the use of bicycles to access transit, both of which would encourage a mode shift from vehicles to bicycles, displacing VMT and thus reducing the GHG emissions. Based on proposed mobility elements associated with bicycle facilities, using the calculation approach in CAPCOA 2021, the estimated VMT reduction is approximately 0.28% VMT reduction for the GPU Buildout scenario.



- **Shared Mobility:** The adjustment includes the projects associated with car share, scooter share, bike share, etc. Based on CAPCOA 2021, the maximum combined effect on VMT reduction is 0.38 for the GPU buildout scenario.
- **Pedestrian:** Infrastructure enhancements that increase sidewalk coverage to improve pedestrian access would encourage people to walk instead of drive, resulting in mode shift from vehicle to walk, and therefore a reduction in VMT. The maximum VMT reduction for these strategies is 0.25% for the GPU Buildout scenario.

## Travel Demand Management Policies

The SCAG Model's 2045 horizon year includes factors ranging between 14% and 26% by income applied as a reduction to work trips. These factors are intended to reflect the policies and projects included in the RTP/SCS that would be critical to meeting SCAG's regional GHG reduction goals, but such a large reduction may be difficult to achieve. Another scenario provided by SCAG uses a more conservative factor of 6.97% that is more suitable for less dense and less diverse land use. For the modeling conducted for GPU Baseline and GPU Buildout scenario, the more conservative 6.97% TDM factor was used.

## VMT Impact Analysis

The GPU would result in a significant VMT impact if the average daily VMT per Capita and Daily VMT per Employee exceeds 15 percent below the corresponding City Baseline. The City's GPU buildout scenario was analyzed using Culver City Travel Demand Forecasting Model. The results of the model analysis for the GPU buildout scenario are shown in **Table 4**, which incorporates the off-model adjustments. Note that in addition to the aforementioned VMT metrics, Daily VMT per service population is also computed.

## VMT Impact Assessment

Based on the modeling analysis, the GPU buildout scenario would result in average daily VMT per capita, VMT per employee and VMT per service population above the 15 percent threshold. Thus, the GPU Buildout scenario would have significant project VMT impacts. The results of the analysis are compared to the 2019 City Baseline as presented in **Table 5**.

**Table 4: Culver City GPU Buildout Results**

Scenario	Population	Employment	Service Population	Home-based VMT	Home-based Work VMT	Total VMT	Daily VMT per Capita	Daily VMT per Employee	Daily VMT per Service Population
	(A)	(B)	(C) = (A)+(B)	(D)	(E)	(F)	(G)=(D)/(A)	(H)=(E)/(B)	(I)=(F)/(C)
2019	41,477	59,524	101,001	344,434	602,393	2,267,800	8.30	10.12	22.45
GPU Baseline	41,546	64,041	105,587	356,936	629,955	2,623,932	8.59	9.84	24.85
GPU Buildout Scenario	62,400	84,300	146,700	513,284	791,200	3,412,555	8.23	9.39	23.26

Source: Culver City Travel Demand Forecasting Model.

**Table 5: Culver City GPU Buildout VMT Metrics**

	2019 City Baseline	2019 City VMT Threshold (15% Below 2019 City Baseline)	GPU Buildout Scenario	Percent Difference – GPU Buildout Scenario vs. 2019
Residential VMT per Capita	8.30	7.06	8.23	-0.95%
Work VMT per Employee	10.12	8.60	9.39	-7.26%
Total Daily VMT per Service Population	22.45	19.09	23.26	3.60%

Source: Culver City Travel Demand Forecasting Model.

## Cumulative Impacts

Cumulative impacts are determined through consistency with the SCAG RTP/SCS, in that a Plan must demonstrate compliance with air quality conformity requirements and GHG reduction targets. Land use plans that are not deemed to be consistent with the SCAG RTP/SCS in terms of development location, density, and intensity require further evaluation.

The GPU Buildout scenario demonstrates a project impact after applying an efficiency based VMT threshold in the Project VMT Impacts section. The GPU Buildout reallocates population/employment growth and reflects a greater amount of service population overall than is assumed in the SCAG RTP/SCS in the city area, and therefore requires cumulative impact analysis. The cumulative impact analysis entails comparing the cumulative “no project” scenario, i.e., the GPU Baseline, representing RTP/SCS cumulative year conditions, to the cumulative “plus project” scenario, i.e., GPU Buildout scenario, representing reallocation of the population/employment growth associated with the GPU to the city area.

The GPU Buildout scenario would have a cumulative impact if it results in either of the following:

- Average daily VMT per capita and VMT per employee for the GPU Buildout (the “Future Plus Project” scenario) that exceeds the corresponding VMT metrics for the GPU Baseline
- Total VMT for the GPU Buildout scenario that exceeds the total VMT for the GPU Baseline

**Table 6** shows the daily VMT per capita, per employee, and per service population for the GPU Baseline and GPU Buildout scenario. The results demonstrate that all the VMT metrics are lower in GPU Buildout scenario than the GPU Baseline, indicating that the GPU buildout scenario has no cumulative impact on VMT.

**Table 6: Cumulative VMT Metrics**

	GPU Baseline	GPU Buildout Scenario	Percent Difference – GPU Buildout Scenario vs. GPU Baseline
Residential VMT per Capita	8.59	8.23	-4.26%
Work VMT per Employee	9.84	9.39	-4.59%
Total Daily VMT per Service Population	24.85	23.26	-6.39%

Source: Culver City Travel Demand Forecasting Model.

# Geometric Design Hazards

This section discusses impacts regarding the potential increase of roadway hazards due to a geometric design feature that generally relates to the design of access points to and from projects and may include safety, operational, or capacity impacts. Given the programmatic nature of the GPU Mobility Element, this section evaluates the geometric design feature at the program/citywide level.

The various goals and policies contained within the Mobility Element are designed to address transportation safety, improve circulation, implement transportation projects, and advance current City plans, policies, programs, and ordinances. The transportation projects included in the Mobility Element are envisioned to improve mobility, safety, and access and thus would be designed to applicable Federal, State, and City Engineering Design Standards or other applicable roadway standards. **As a result, the Project would not substantially increase hazards or conflicts due to a geometric design feature hence resulting in a less than significant impact with no mitigation required.**

# Emergency Access

This threshold methodology considers any changes to emergency access resulting from a project. To identify potential impacts, the analysis must review any proposed roadway design changes and determine if they would potentially impede emergency access vehicles. Given the programmatic nature of the GPU Mobility Element, this section evaluates emergency access at the program/citywide level.

A project that would result in inadequate emergency vehicle access would have a significant transportation impact and, as a result, would require project modifications or mitigation measures. For example, a project that modifies a street and, as a result, impairs fire truck access, would require modifications or redesign to comply with City and fire department road development standards.

The proposed transportation improvements anticipated in the Mobility Element will be designed in compliance with the applicable Engineering Design Standards which consider emergency vehicle access and would be reviewed and approved by City of Culver City Public Works prior to their construction. **Therefore, the proposed Project would not result in impacts to emergency access due to roadway design changes, and the project would result in a less than significant impact and no mitigation is required.**



## **G-2 VMT Traffic Data**



**Table 1: Culver City\* link-based VMT by Vehicle Type and Occupancy.**

Scenario		2019 Existing	2045 Baseline	2045 GP Financial Constrained	2045 GP Aspirational
<b>Total Volume</b>		14,272,027	15,037,390	15,698,037	15,692,897
<b>Total VMT</b>		1,842,530	1,944,934	1,976,647	1,976,472
<b>VMT by Vehicle Type</b>	Auto	1,687,334	1,762,353	1,792,864	1,792,603
	Light-heavy Truck	17,681	24,752	25,158	25,169
	Medium-heavy Truck	24,994	28,975	29,367	29,380
	Heavy-heavy Truck	112,520	128,855	129,259	129,321
<b>VMT by Vehicle Occupancy</b>	DA	1,034,701	1,048,413	1,066,183	1,066,205
	SR2	314,726	307,978	314,624	314,546
	SR3	337,906	405,962	412,057	411,853

**Table 2: Culver City\* link-based VMT by Speed Bin**

Posted Speed	Total VMT (incl. Transit vehicles)			
	2019 Existing	2045 Baseline	2045 GP Financial Constrained	2045 GP Aspirational
20	-	1,459	1,391	1,382
25	123,181	113,496	131,809	131,813
30	48,771	38,809	49,950	49,951
35	459,545	453,592	450,606	450,357
40	164,143	305,170	306,315	306,498
45	72,415	40,332	42,998	42,935
50	4,492	4,522	4,627	4,636
55	-	32,366	32,889	32,902
65	969,985	955,188	956,061	956,000
Total	1,842,530	1,944,934	1,976,647	1,976,472

*\*All links inside and touching Culver City Administrative Boundary as per city models' geographies*

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
10406	SAN DIEGO FWY	Interstate	65	10	Freeways	0.121967	150090.1727	18306.0481	15480.31927	259.7460776	387.9617819	2178.020967	10713.73519	2173.386181	2593.197897
10411	SAN DIEGO FWY	Interstate	65	10	Freeways	0.35629	152765.9969	54428.99702	46453.39867	733.6775335	1085.098459	6156.822361	29053.65303	7776.448745	9623.296895
10650	SAN DIEGO FWY	Interstate	65	10	Freeways	0.139771	154195.1647	21552.01237	18449.2755	284.5272399	419.7583324	2398.451298	11512.78095	3117.216413	3819.278137
10704	SAN DIEGO FWY	Interstate	65	10	Freeways	0.80572	140369.0958	113098.1879	94778.47799	1670.984661	2480.214294	14168.51094	67815.0877	12218.477	14744.91329
10709	SAN DIEGO FWY	Interstate	65	10	Freeways	0.162684	163190.6554	26548.50858	22831.61162	344.2613166	514.6645434	2857.971101	14224.59169	3866.347184	4740.672745
10966	SAN DIEGO FWY	Interstate	65	10	Freeways	0.389498	140672.3092	54791.5831	45931.05182	807.3759784	1196.338938	6856.816356	31867.60713	6356.621827	7706.822867
11278	SAN DIEGO FWY	Interstate	65	10	Freeways	0.424614	121093.7364	51418.09579	42311.49228	802.6657362	1189.43448	7114.503299	31777.04206	4777.717712	5756.732503
11294	SAN DIEGO FWY	Interstate	65	10	Freeways	0.093086	141619.121	13182.7575	11192.80298	181.4196146	263.9994074	1544.535499	7129.244577	1835.705304	2227.853099
11488	SAN DIEGO FWY	Interstate	65	10	Freeways	0.270406	145152.4579	39250.09554	33057.89637	566.6415362	843.1450857	4782.412552	23598.59054	4327.209593	5132.096233
11531	SAN DIEGO FWY	Interstate	65	10	Freeways	0.70418	154195.1647	108581.1511	92949.25859	1433.476127	2114.783628	12083.63277	58002.51905	15704.84187	19241.89766
11697		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.748141	6316.072587	4725.312861	4217.74932	45.64901266	99.47854241	362.4359857	2854.511145	601.2631384	761.9750361
11698		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.514595	21614.1731	11122.54541	10533.97221	65.35491787	133.7339505	389.4843268	6945.001239	1734.039559	1854.931413
11730	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.162508	16957.56224	2755.739524	2645.703032	14.09514471	23.79451854	72.14682888	1756.181721	448.9824606	440.5388506
11731	SAN DIEGO FWY	Interstate	65	10	Freeways	0.211639	156607.9417	33144.34817	28394.77889	435.7233359	644.5847635	3669.261184	18119.86484	4642.916511	5631.997541
11747		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.453079	4765.633496	2159.208459	1899.561769	25.22830138	52.11678254	182.3016059	1280.648399	267.9499293	350.9634411
11748		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.589764	5428.698004	3201.65065	3073.959163	16.44033439	26.19378066	85.0573706	1950.696487	515.6320895	607.6305866
11788	SAN DIEGO FWY	Interstate	65	10	Freeways	0.163963	150291.8691	24642.30573	21073.91168	327.5633071	477.5771296	2763.253614	13412.39957	3465.231734	4196.280385
11802	SAN DIEGO FWY	Interstate	65	10	Freeways	0.223579	131365.7349	29370.61965	24427.27626	449.8327393	661.4872893	3832.023362	18140.48993	2857.48918	3429.297153
11803		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.155456	10194.3315	1584.769998	1462.024363	12.9895968	24.78622006	84.9698178	953.5878956	227.8518945	280.584573
12273		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.701806	11226.1846	7878.603707	7504.649399	41.37674128	77.49815571	255.0794109	4911.351269	1279.240392	1314.057739
12274	SAN DIEGO FWY	Interstate	65	10	Freeways	0.092041	132058.3163	12154.77949	10228.14527	169.0445284	252.1263497	1505.463349	6675.846494	1617.243158	1935.055615
12453	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.52374	5731.377643	3001.751727	2926.192484	14.54822032	18.85141795	42.15960405	1994.705303	492.3415141	439.1456671
12454		0 High Speed Freeway-Freeway Ramp	50	80	Ramps	0.517909	8672.748083	4491.694287	4291.875447	25.2955384	39.68846049	134.834841	2700.200704	732.1676239	859.5071191
12486	SAN DIEGO FWY	Interstate	65	10	Freeways	0.400418	149892.6358	60019.70945	50796.68462	828.4835535	1264.930277	7129.610999	37334.75642	6261.154797	7200.773404
12565	SAN DIEGO FWY	Interstate	65	10	Freeways	0.497405	128571.4325	63952.07338	53647.13056	901.5089756	1337.5106	8065.923246	34921.90542	8472.84647	10252.37866
12897	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.303022	13296.36647	4029.091559	3903.224542	20.68722285	29.09905327	76.08074079	2550.988655	675.0571638	677.1787236
13290	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.267202	14404.12573	3848.811202	3707.170883	20.47281096	30.09388176	91.07362614	2410.759997	628.9263983	667.4844876
13412	SAN DIEGO FWY	Interstate	65	10	Freeways	0.220022	142529.2261	31359.56538	26615.22964	419.651673	632.1252047	3692.558866	17714.7736	4047.948565	4852.507472
89424	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.634767	7867.668462	4994.136307	4867.906742	25.64051287	32.76381799	67.82523481	3244.233809	859.1236607	764.5492715
91138		0 Ramp-Other	30	81	Ramps	0.190639	8947.143552	1705.6745	1617.559102	10.85127959	22.50222955	54.7618887	1123.24222	246.206394	248.1104879
91206		0 Ramp-Other	30	82	Ramps	0.263904	8995.49062	2373.945957	2202.771258	21.23579144	42.32970361	107.6092029	1337.481758	386.2719562	479.0175443
91214		0 Ramp-Other	30	81	Ramps	0.255878	6410.858458	1640.397641	1530.136968	14.26259801	26.25735238	69.74072236	940.1461283	263.6184213	326.3724182
91277		0 Ramp-Other	30	81	Ramps	0.171859	5867.667626	1008.411491	966.5726019	5.101599699	9.218751519	27.51853741	589.2594014	165.535732	211.7774685
91353		0 Ramp-Other	30	81	Ramps	0.226665	10523.47214	2385.302812	2234.96244	27.56725774	35.68055439	87.09255941	1427.840583	367.26072	439.8611373
91414		0 Ramp-Other	30	81	Ramps	0.583465	5045.275462	2943.741647	2801.885923	13.4998345	24.79392916	103.5619609	1895.076759	480.1313245	426.6778396
91926		0 Ramp-Other	30	81	Ramps	0.20754	1715.467367	356.0280973	335.7280637	2.4359636	4.835536722	13.02853332	204.2734914	70.92382739	60.5307449
91940		0 Ramp-Other	45	82	Ramps	0.074467	14404.12573	1072.63203	1033.158038	5.705604051	8.386917363	25.38147064	671.8589858	175.2766151	186.0224375
96462	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.018752	6805.624062	127.6190624	124.4756364	0.721252813	0.687987027	1.73418616	85.57691549	20.68668665	18.21203425
96705	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.026811	16610.04729	445.331978	436.1923757	2.104600682	2.21145115	4.823550494	298.6683937	73.23118506	64.2927969
96706	BRADDOCK DR	Other	35	50	Minor Arterial	0.07036	16610.04729	1168.682928	1144.697906	5.523095147	5.803502402	12.65842426	783.7942703	192.1803059	168.7233296
96843	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.188413	29731.22457	5601.749215	5311.124145	73.11846033	87.63807124	129.8685388	3493.920015	903.198103	914.0060264
96844	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.044219	35456.97298	1567.871888	1493.670959	19.02711361	22.37322366	32.80059135	943.5469099	272.0945748	278.0294747
96928	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.042992	34906.64181	1500.706345	1419.343405	21.00161289	24.23198887	36.12933751	922.9209087	250.5799672	245.8425295
96929	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.091124	11188.29139	1019.521865	976.3942612	12.29005061	11.43411696	19.40343563	633.7573183	181.5816705	161.0552725
96935	W SLAUSON AVE	Other	45	40	Principal Arterial	0.148986	56572.22043	8428.468833	8188.851884	45.78671199	56.36914928	137.4610867	5671.504516	1324.585769	1192.7616
97007	SLAUSON AVE	Other	40	40	Principal Arterial	0.145301	31062.20576	4513.369559	4408.379744	25.8645457	26.77761312	52.3476568	3148.256903	707.6011732	552.5216672
97073	S FAIRFAX AVE	Other	35	40	Principal Arterial	0.116336	21185.41839	2464.626834	2347.634007	18.31730027	30.50430085	68.17122542	1550.597472	397.9620163	399.0745186
100953	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.021638	24913.31003	539.0742025	521.7798852	3.943981261	4.519935789	8.830400246	361.0796153	84.65996266	76.04030725
100954	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.122205	24203.56686	2957.796888	2862.791379	21.73198816	25.26220232	48.01131895	1979.20254	465.1542971	418.4345422
100955	CULVER BLVD	Other	35	40	Principal Arterial	0.173677	31905.60904	5541.270461	5336.408989	34.17588808	59.76261539	110.9229681	3757.572739	840.0721379	738.7641119
100956	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.054297	30612.49483	1662.166632	1610.725712	12.37706213	13.94610224	25.1177556	1124.129539	257.8928067	228.7033664
100957	CULVER BLVD	Other	35	40	Principal Arterial	0.082075	39994.87026	3282.578977	3133.77709	22.33687581	39.73660017	86.72841062	2188.257865	486.4437872	459.0754384
101002	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.01948	30928.74823	602.4920156	585.1046287	3.368062468	4.338119619	9.68120486	393.55655	97.2728864	94.2751923
101003	OVERLAND AVE	Other	30	40	Principal Arterial	0.061368	33413.11557	2050.496076	1999.245012	12.40754468	13.32175765	25.52176244	1369.244912	326.649661	303.3504385

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
101004	OVERLAND AVE	Other	35	42	Principal Arterial	0.134948	23090.57467	3116.02687	3033.079109	22.85420815	22.68991489	37.40363797	2055.590599	509.4120262	468.0764841
101005	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.1032	21015.97769	2168.848898	2107.66321	12.68677734	15.49739508	33.0015154	1407.548444	354.6318887	345.4828768
101025	CULVER BLVD	Other	35	42	Principal Arterial	0.164391	29047.20141	4775.098487	4587.441339	31.1458483	55.54699722	100.9643029	3221.713719	715.4643476	650.2632724
101052	BRADDOCK DR	Other	25	50	Minor Arterial	0.09691	3797.355666	368.0017376	362.6061725	1.83081587	1.468691595	2.096057862	271.1942886	56.10441108	35.30747275
101075	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.090486	11113.54589	1005.620314	976.2195044	5.497450327	6.834952577	17.06840621	684.2946908	155.7284896	136.196324
101076	WASHINGTON PL	Other	35	42	Principal Arterial	0.052148	21001.14386	1095.16765	1064.827644	6.169231209	7.731673575	16.4391011	699.6462644	181.3718503	183.8095292
101265	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.057151	31647.57896	1808.690785	1738.560937	12.39647973	17.6161528	40.117216	1252.513468	265.7781537	220.2693152
101266	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.070355	19381.03552	1363.552754	1302.230393	9.648004949	14.96909234	36.7052634	977.5691559	181.9550791	142.7061581
101267	SLAUSON AVE	Other	40	40	Principal Arterial	0.05574	13722.42689	764.8880749	744.2275725	5.111369594	5.549336555	9.999796189	491.3285831	133.9588444	118.9401449
101389	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.154012	20883.04839	3216.240048	3129.668901	19.0229676	21.61696938	45.93121006	2094.028823	529.314137	506.3259418
101390	DUQUESNE AVE	Other	35	52	Minor Arterial	0.029691	15123.52243	449.0333951	437.7739323	3.821836535	3.074453199	4.363173031	289.1313515	78.38900734	70.25357351
101391	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.069404	14556.0089	1010.245242	983.0887841	4.902672672	7.053981173	15.19980407	663.7027468	166.1429173	153.24312
101442	OVERLAND AVE	Other	35	40	Principal Arterial	0.043843	23264.00326	1019.963695	993.9126622	7.01608349	7.183047981	11.85190128	677.3672583	168.9672425	147.5781614
101443	CULVER BLVD	Other	40	42	Principal Arterial	0.020915	32323.51223	676.0462583	652.2606626	3.944424603	7.077656664	12.7635144	458.7595688	103.2282538	90.27284005
101472	MOTOR AVE	Other	25	50	Minor Arterial	0.141156	6757.987292	953.9304542	934.8275089	5.968565915	4.921596759	8.212782433	623.0926531	160.2858552	151.4490007
101515	OVERLAND AVE	Other	35	42	Principal Arterial	0.042996	23398.50825	1006.042261	980.3516723	7.068450948	7.017687419	11.60444992	669.0797405	166.5472844	144.7246474
101534	OVERLAND AVE	Other	35	40	Principal Arterial	0.053462	20171.72675	1078.420855	1044.133044	9.288543267	9.557863866	15.44140449	712.1215275	174.9555206	157.0559955
101564	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.019803	13682.5396	270.9553316	258.7020193	1.934024825	2.826144886	7.493142629	170.0468069	43.38809239	45.26712001
101600	BEETHOVEN ST	Other	25	50	Minor Arterial	0.012335	1720.89061	21.22718567	20.89958955	0.16097661	0.071893314	0.094726188	14.15472009	3.468671693	3.276197771
101657	S CENTINELA AVE	Other	25	40	Principal Arterial	0.02836	26413.01033	749.072973	720.2644668	4.937927094	7.673794315	16.1967847	520.7301765	104.5044159	95.02987447
101709	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.02453	6164.151744	151.2066423	146.0383276	1.427405655	1.380070163	2.360838828	105.3459931	21.82210249	18.87023196
101711	WASHINGTON PL	Other	35	40	Principal Arterial	0.162283	26749.01775	4340.910847	4210.062487	25.55075161	32.54281723	72.75479181	2736.615828	707.1421203	766.3045384
101722	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.093036	37717.2099	3509.05834	3419.118744	21.88079847	22.97504399	45.08375284	2264.99268	583.8388495	570.2872146
101724	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.022749	16715.54132	380.2618494	370.2994357	2.664469527	2.853111083	4.444833043	262.3393061	59.38497381	48.57515586
101726	LOUISE AVE	Other	25	50	Minor Arterial	0.081861	12177.56775	996.8678733	966.5592276	6.953216938	9.749410159	13.60601866	713.8955665	137.4093098	115.2543513
101785	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.03844	21531.63065	827.6758821	811.2261657	4.689184739	4.309401498	7.451130145	573.1779584	132.7576875	105.2905197
101786	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.010368	11863.86881	123.0045918	120.16421	0.69490589	0.636256166	1.509219703	86.3146884	18.93106487	14.91845675
101805	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034946	30342.65012	1060.354251	1034.889809	6.253663162	6.125431296	13.08534805	676.6164748	179.2691024	179.0042315
101806	WALGROVE AVE	Other	25	70	Minor Collector	0.014657	7374.559774	108.0889226	104.5999929	0.824224318	1.050395854	1.614309566	73.04410156	16.78986995	14.76602136
101834	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.018011	2216.279293	39.91740635	39.05837255	0.244515553	0.241714554	0.372803691	28.77870606	5.739621114	4.540045378
101871	WASHINGTON PL	Other	35	42	Principal Arterial	0.05165	26589.63824	1373.354815	1334.053788	8.386236388	9.622235711	21.2925544	862.0852663	228.7992641	243.1692581
101872	WASHINGTON PL	Other	35	40	Principal Arterial	0.069922	31334.33594	2190.959437	2134.662349	12.75383706	13.79837084	29.74488005	1403.353346	364.0500719	367.2589312
101873	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.082477	15978.74489	1317.878942	1297.573359	6.579107401	4.509876918	9.216599135	928.448817	206.8549769	162.2695651
101884	S CENTINELA AVE	Other	40	40	Principal Arterial	0.019326	32084.15613	620.0584014	600.2138348	3.994167655	5.527624646	10.32277433	421.1831729	93.88402308	85.14663876
101885	WASHINGTON PL	Other	35	42	Principal Arterial	0.089202	27488.12412	2451.995647	2373.955485	15.59328816	19.23288961	43.21398481	1534.332298	402.2478862	437.3753011
101886	S CENTINELA AVE	Other	35	42	Principal Arterial	0.031951	31140.19519	994.9603765	960.6823901	6.506862175	9.528194936	18.24292933	680.4865882	146.5453629	133.650439
102036	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.056081	23606.9711	1323.902546	1288.849043	7.927433729	9.589538741	17.53653083	938.1121209	192.6649441	158.0719778
102045	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051085	17144.79225	875.8417122	849.5533912	5.397353389	7.315700017	13.57526757	609.9955443	127.8420075	111.7158394
102046	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.01854	8394.140814	155.6273707	151.4500981	0.908333427	0.969173198	2.299765971	105.9791936	24.23762546	21.23327903
102116	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.073021	34120.92794	2491.544279	2400.938907	16.88252355	24.47206655	49.25078216	1694.293468	369.7377818	336.907657
102160	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.053488	30449.41447	1628.678281	1576.767111	11.82983265	14.61098122	25.47035637	1110.754735	246.059024	219.9533526
102168	WASHINGTON PL	Other	35	42	Principal Arterial	0.059707	23443.13389	1399.719195	1360.109987	7.728927913	9.899600378	21.98068031	904.1363589	225.9886122	229.9850155
102203	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.091128	22978.81581	2094.013527	2037.633186	13.07746106	16.04133292	27.26154729	1484.31092	305.1373891	248.1848774
102210	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.073512	22902.45697	1683.605416	1632.984166	9.717763215	13.05555676	27.84793059	1109.98192	267.1979661	255.8042802
102242	VENICE BLVD	State Route-Full Access	40	41	Principal Arterial	0.176202	17238.02999	3037.37536	2959.048999	16.71165209	19.23103093	42.38367736	1966.927602	491.1958019	500.9255949
102248	VENICE BLVD	State Route-Full Access	40	41	Principal Arterial	0.0362	18022.0761	652.3991548	633.9985871	3.553768589	4.433634024	10.41316505	423.069378	104.2003171	106.7288921
102249	S SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.014596	35114.3258	512.5286994	495.4864292	3.565632581	4.700710854	8.775926767	348.4162659	77.83820336	69.23195995
103696	ROBERTSON BLVD	Other	25	70	Minor Collector	0.078083	8257.471315	644.7681327	615.2534208	6.065993106	7.707047041	15.74167163	393.4474222	110.4621352	111.3438634
103718	PLAYA ST	Other	35	42	Principal Arterial	0.014085	21977.33802	309.550806	297.9964384	2.500734987	2.835636371	6.217996157	215.7922589	45.59525214	36.60892741
103719	HANNUM AVE	Other	35	70	Minor Collector	0.08107	28923.03007	2344.790047	2290.212269	15.04845215	14.16929802	25.36002847	1580.461807	387.2869407	322.4635208
103906	W CENTINELA AVE	Other	45	42	Principal Arterial	0.156899	24289.14074	3810.941893	3653.799082	39.42069489	42.95627672	74.7658394	2474.038595	638.3036821	541.4568045
103926	SEPULVEDA BLVD	Other	40	42	Principal Arterial	0.057592	31933.76415	1839.129345	1747.879787	23.18889863	27.67534042	40.3853189	1123.518842	309.0801694	315.2807754
103927	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.045293	58105.28517	2631.762681	2527.587988	23.732716	29.56498116	50.87699642	1746.96059	409.934378	370.6930194
104438	SLAUSON AVE	Other	40	42	Principal Arterial	0.085516	8775.670944	750.4602764	729.7929214	5.025961317	5.30437097	10.3370228	539.3926157	108.7319234	81.6683822

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
104587	W JEFFERSON BLVD	Other	35	40	Principal Arterial	0.226838	25656.01182	5819.75841	5538.799441	46.13823402	74.70731961	160.1134149	3811.531386	894.1106843	833.1573706
105006	CULVER BLVD	Other	25	42	Principal Arterial	0.054838	25844.83786	1417.279218	1362.098158	9.232978971	16.42334981	29.52473193	942.5467178	218.1082468	201.4431931
105007	DUQUESNE AVE	Other	35	52	Minor Arterial	0.07681	14527.35532	1115.846162	1087.395975	9.284023548	7.885404698	11.28075972	722.3710571	193.8933068	171.1316107
105313	OVERLAND AVE	Other	35	40	Principal Arterial	0.035621	21424.03631	763.1455975	736.2371294	6.916211118	7.588704252	12.40355279	496.6107805	125.903855	113.7224939
105314	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.050208	31088.572	1560.895023	1494.158596	14.46836294	19.78058177	32.48748289	1045.302866	236.8245177	212.0312118
105315	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.294365	33685.58711	9915.857849	9508.864491	88.28035492	121.2209806	197.4920224	6562.103621	1554.056682	1392.704187
105527	W CENTINELA AVE	Other	25	42	Principal Arterial	0.45545	24489.81745	11153.88736	10881.26665	76.54376867	68.72641895	127.3505206	7198.413088	1967.504075	1715.349484
105608	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.069248	34546.1698	2392.253166	2318.311403	14.56423167	18.95847611	40.41905489	1582.228703	386.3513616	349.7313386
105609	NATIONAL BLVD	Other	35	52	Minor Arterial	0.071003	16545.81902	1174.802788	1135.018523	7.698047063	7.798588802	24.28762905	734.9408665	204.196631	195.8810257
105610	NATIONAL BLVD	Other	40	52	Minor Arterial	0.087256	20121.95119	1755.760973	1695.474644	12.33337636	13.12238961	34.83056336	1124.604624	294.0594525	276.8105671
105611	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.077608	29352.32857	2277.975516	2212.10374	12.71125119	17.43365352	35.72687074	1502.667983	371.5487517	337.8870061
105639	ADAMS BLVD	Other	30	40	Principal Arterial	0.066424	11384.40856	756.1979545	738.317933	4.877729999	4.083726065	8.918565356	484.6291256	141.6877719	112.0010356
105640	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.113011	27866.20715	3149.187936	3041.96448	16.78918109	26.63503878	63.79923661	2090.241384	499.1211229	452.6019731
105641	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.031048	36182.50544	1123.394429	1090.700673	6.015520039	8.044478492	18.6337574	735.977684	187.8531085	166.8698805
105649	BRISTOL PKY	Other	35	50	Minor Arterial	0.126027	8175.288913	1030.307136	950.8728468	17.60832482	23.35478261	38.47118173	628.9167957	171.9267166	150.0293345
105650	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.100022	7325.352737	732.6964315	705.860281	8.595533902	6.577861311	11.66275514	438.2640376	138.9886042	128.6076393
105869	LA CIENEGA AVE	Other	25	70	Minor Collector	0.033589	4929.231605	165.5679604	160.3669546	1.236832363	1.403658816	2.560514628	115.1993459	24.46913752	20.69847121
105870	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.086845	32400.23889	2813.798746	2728.393893	15.67387349	21.34359152	48.3873887	1848.530649	462.1949294	417.6683146
105984	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.010224	7514.760649	76.83091288	75.30408602	0.485145915	0.428669807	0.613011124	57.23634868	11.01125619	7.056481151
105985	OVERLAND AVE	Other	35	42	Principal Arterial	0.11477	22676.43273	2602.574185	2507.523369	23.02702597	24.81528144	47.20850799	1704.657966	424.2232168	378.6421864
106027	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.068189	38399.8614	2618.448149	2495.52864	17.39240465	30.91492242	74.61218273	1647.844265	404.0830415	443.6013334
106797	FAIRFAX AVE	Other	35	40	Principal Arterial	0.035875	38587.40397	1384.323117	1310.333272	11.26328892	20.40833416	42.31822265	888.6121055	215.7284666	205.9926994
106798	W ADAMS BLVD	Other	35	40	Principal Arterial	0.102781	16801.7661	1726.902322	1692.100822	9.334253341	7.343638931	18.12360715	1100.960615	326.3517451	264.7884617
107037	CULVER BLVD	Other	25	42	Principal Arterial	0.072979	42174.61905	3077.861523	2972.147841	18.4487725	30.31265377	56.95225565	2022.894642	491.9349176	457.3182816
107039	CULVER BLVD	Other	25	42	Principal Arterial	0.018949	40858.86218	774.2345795	747.3170558	4.607749748	7.749306183	14.56046778	511.0636942	122.4845287	113.768833
107086	W CENTINELA AVE	Other	45	42	Principal Arterial	0.125525	17190.8181	2157.877441	2110.196147	14.38162444	11.39025574	21.90941405	1432.065791	367.1118165	311.0185397
107087	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.152598	7995.295827	1220.066153	1183.965709	9.916250808	9.612488161	16.57170439	737.3252918	231.7328522	214.9075651
107889	S LA CIENEGA BLVD	Other	25	40	Principal Arterial	0.25277	34618.55296	8750.531632	8328.336895	57.70013726	105.5323716	258.962228	5353.918891	1394.905625	1579.512379
107913	NATIONAL BLVD	Other	40	52	Minor Arterial	0.056058	16638.53635	932.7230704	900.9306822	5.914774038	6.371182746	19.50643151	587.9407024	160.8636336	152.1263462
108022	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.019989	48012.41402	959.7201438	918.9723964	8.903969422	11.67935216	20.1644258	628.7074114	150.2214413	140.0435437
125489	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.09255	16559.34681	1532.567547	1491.43024	8.67178692	9.833227874	22.63229278	992.3309991	246.1074787	252.991762
125490		0 Ramp-Other	30	82	Ramps	0.053032	9417.863502	499.4481372	477.2072606	3.011119679	5.800942973	13.42881406	319.47195	79.51743792	78.21787264
125498	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.027624	31554.48855	871.6611917	841.2530237	6.348354257	8.251974511	15.80783919	579.8926732	133.6561808	127.7041697
125499		0 Ramp-Other	25	82	Ramps	0.041997	8972.41618	376.8145623	359.4830602	2.736127984	4.084937402	10.51043674	219.4285275	63.12644778	76.92808496
125502	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.04282	13375.40057	572.7346524	546.8488311	4.045567614	5.977494383	15.86275931	358.2463753	92.06015709	96.54229863
126913		0 Ramp-Other	30	82	Ramps	0.215609	13047.68854	2813.199078	2670.8577	29.4353415	31.7168823	81.18915432	1375.483959	579.2186148	716.1551259
126922	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.133006	33275.93429	4425.898917	4186.847446	63.4864069	71.96274095	103.6023223	2731.124263	732.0892453	723.6339379
126923	SAN DIEGO FWY	Interstate	65	10	Freeways	0.253314	147723.8065	37420.50832	31983.07428	480.1768386	721.8713845	4235.385813	20145.90688	5405.369536	6431.797864
127651		0 Ramp-Other	30	81	Ramps	0.055039	13296.36647	731.8187139	708.9570249	3.757496349	5.285368036	13.81882468	463.3454488	122.6131147	122.9984614
129838	W JEFFERSON BLVD	Other	40	40	Principal Arterial	0.173416	36696.76042	6363.805405	6126.560287	48.70223077	66.28273056	122.2601571	4322.473926	1003.400144	800.6862168
129849	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.090788	27958.08458	2538.258583	2456.263959	19.85399838	21.81378846	40.32683719	1700.076207	398.8807289	357.3070225
130402	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.023027	18118.71968	417.2197581	410.5499339	2.210025536	1.527824456	2.931974234	292.7003898	66.29673485	51.55280924
130403	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.003392	1553.905591	5.270847765	5.20963637	0.030355425	0.014673209	0.016182764	3.640227103	0.925572784	0.643836483
130404	JEFFERSON BLVD	Other	35	41	Principal Arterial	0.10017	9596.037539	961.2350803	917.625858	9.514843383	13.95151522	20.14286365	615.7429888	156.2869307	145.5959385
130405	JEFFERSON BLVD	Other	35	41	Principal Arterial	0.071914	15962.17046	1147.903526	1095.540379	10.46206188	15.31179411	26.58929114	764.5529247	171.5021902	159.4852642
130406	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.031004	38416.37648	1191.061336	1141.357074	10.86555361	13.79710827	25.04159993	784.5775977	184.6284631	172.1510137
130414	W SLAUSON AVE	Other	45	42	Principal Arterial	0.284697	71415.22037	20331.69899	19648.96757	123.0005252	175.3545583	384.3763384	13547.27057	3239.211328	2862.485676
133126	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.108878	36745.50837	4000.77746	3850.144684	33.37915287	41.5822374	75.67138523	2716.094127	630.0374314	504.013126
133167	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.149575	21222.69319	3174.384334	3055.290021	28.30679966	31.17424455	59.61326956	2073.057015	519.4222225	462.8107827
140158	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.117227	2246.433447	263.3426537	257.7587925	2.604805979	1.111965501	1.867089786	162.3335045	45.91209182	49.51319624
140160	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.067087	9154.224377	614.1294508	595.6693472	5.329420463	4.385094928	8.745588249	391.4094693	108.926173	95.33370488
140161	FOX HILLS DR	Other	30	70	Minor Collector	0.106862	7996.697079	854.5430433	820.6780141	11.81023821	9.851579141	12.20321178	422.9286597	197.2485919	200.5007625
140162	HANNUM AVE	Other	35	72	Minor Collector	0.045531	7954.056595	362.1561508	350.6099329	3.19580805	3.317358792	5.03305115	218.6080379	66.79367549	65.20821946
140165	HANNUM AVE	Other	35	72	Minor Collector	0.115651	15237.17693	1762.194749	1661.506332	19.00933398	29.3929141	52.28616868	1079.83868	303.6448882	278.022764

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
140167	W SLAUSON AVE	Other	45	42	Principal Arterial	0.17437	55093.52156	9606.657354	9347.618763	50.9125737	61.01520741	147.1108099	6491.302399	1510.219846	1346.096518
140168	BUCKINGHAM PKY	Other	35	70	Minor Collector	0.080736	14721.91903	1188.588854	1120.593041	11.21146891	20.17192036	36.61242375	740.2262457	200.0580883	180.3087073
140169	HANNUM AVE	Other	35	72	Minor Collector	0.097263	8866.40321	862.3729754	836.0568029	8.894970574	7.054390948	10.36681099	507.1021982	168.2743571	160.6802475
143139	HUGHES AVE	Other	25	50	Minor Arterial	0.049289	8846.79614	436.0497349	422.0395334	3.772377039	4.158320703	6.079503747	276.7718455	74.60871233	70.65897562
143156	CATTARAUGUS AVE	Other	35	50	Minor Arterial	0.016441	4126.945853	67.85111677	66.38150068	0.458254847	0.346755076	0.664606183	44.6819374	11.85102276	9.848540513
143157	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.018415	36981.7309	681.0185744	660.5621151	3.976880234	5.228677186	11.25090191	450.6412361	110.4808822	99.43999682
143621	BRISTOL PKY	Other	25	70	Minor Collector	0.063622	2759.950336	175.5935603	165.693015	1.713698715	2.231366308	5.955480269	110.0549894	28.44932804	27.18869762
143622	BRISTOL PKY	Other	35	70	Minor Collector	0.156669	11615.01916	1819.713436	1721.399019	16.70471948	28.5820519	53.02764598	1265.888764	263.3577549	192.1525001
143624	BRISTOL PKY	Other	35	70	Minor Collector	0.130659	7827.250661	1022.700744	955.5561527	11.58055947	20.51139454	35.0526373	680.6870628	154.3024476	120.5666424
143626	MACHADO RD	Other	35	40	Principal Arterial	0.055719	5375.411083	299.5125301	293.7269304	1.864408333	1.353117472	2.568073944	220.4255608	42.66594244	30.63542721
143627	JEFFERSON BLVD	Other	35	40	Principal Arterial	0.056652	25713.16092	1456.701992	1387.282684	14.42969326	20.94356684	34.04604826	955.3468629	223.8396439	208.0961774
143628	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.10444	22695.8743	2370.357112	2285.113073	19.85826087	22.5648618	42.82091625	1553.615868	378.5766836	352.9205209
146013	HIGUERA ST	Other	35	70	Minor Collector	0.104837	726.682499	76.18321315	71.46320567	0.613413658	0.772432516	3.334161304	48.8210195	12.84089285	9.801293322
146052	BRADDOCK DR	Other	25	70	Minor Collector	0.015049	3048.300654	45.87387654	45.45181059	0.165686887	0.087922052	0.168457001	33.07930034	7.758844834	4.613665414
146053	DUQUESNE AVE	Other	35	52	Minor Arterial	0.141511	18834.70445	2665.317861	2600.46603	21.82855459	17.54753438	25.47574249	1742.458098	461.805488	396.2024435
146054	BRADDOCK DR	Other	25	70	Minor Collector	0.037745	603.212448	22.76825385	22.50950508	0.146032272	0.044639992	0.068076467	14.94710806	3.858025571	3.704371451
146055	OVERLAND AVE	Other	35	42	Principal Arterial	0.040718	23181.77467	943.9155008	919.5611359	6.699766594	6.649019873	11.00557848	627.5375759	156.856238	135.167322
146058	BRADDOCK DR	Other	25	70	Minor Collector	0.034026	744.066857	25.31761888	25.00892871	0.168677838	0.054254525	0.085757803	16.62813045	4.260265311	4.120532948
146066	HIGUERA ST	Other	25	70	Minor Collector	0.026402	11583.24651	305.8208744	292.8891138	2.876443485	3.38248687	6.672830233	188.8023089	52.81796069	51.26884428
146068	FRESHMAN DR	Other	35	71	Minor Collector	0.027793	1037.422195	28.83307507	27.4553195	0.039032684	0.015161332	1.323561553	22.74853662	3.070202827	1.636580049
2667224	WASHINGTON PL	Other	35	42	Principal Arterial	0.053257	26018.89199	1385.688131	1345.87366	8.220640864	9.808946743	21.78488295	868.1052839	231.0821337	246.6862428
2667232	S CENTINELA AVE	Other	35	42	Principal Arterial	0.080909	30916.34314	2501.410407	2415.075239	16.34162335	23.99861178	45.9949327	1709.3724	368.791357	336.9114821
2667233	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.056911	21819.55412	1241.772645	1215.07208	6.953273581	7.079901466	12.66738907	860.793495	197.9039688	156.3746167
2667239	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.012705	11259.00143	143.0456131	139.6610982	0.798777681	0.757466611	1.82827059	99.97927157	22.16968453	17.51214215
2667240	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.006018	23737.7464	142.8537578	138.9369164	0.887060361	1.082107473	1.947673608	101.0939639	20.84673005	16.99622242
2667256	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.112331	7919.2765	889.5802485	867.8305446	4.971853971	5.378603848	11.39924609	602.8273386	140.4576426	124.5455635
2667668	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.041052	29802.26087	1223.442413	1187.848725	6.921502877	8.877786387	19.7943988	797.0598563	197.8901609	192.8987081
2667669	WASHINGTON PL	Other	35	42	Principal Arterial	0.072159	20767.74895	1498.579996	1456.678622	8.411059848	10.72890795	22.7614067	958.6744962	247.3538531	250.6502727
2667676	OVERLAND AVE	Other	35	42	Principal Arterial	0.076108	26623.51182	2026.262238	1978.478873	13.0976494	12.88649963	21.79921518	1364.019308	323.720821	290.7387445
2667680	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.11358	25067.25072	2847.138337	2757.460444	20.44726506	23.70449708	45.52613067	1905.627756	449.3963594	402.4363293
2667682	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.071001	26620.59311	1890.088731	1826.576488	15.10915935	17.00249771	31.40058623	1257.953201	296.6883123	271.934975
2667684	BRADDOCK DR	Other	25	70	Minor Collector	0.225298	1305.12395	294.0418157	289.8026365	1.831393596	1.047691349	1.360094061	211.3278284	46.42560047	32.04920758
2667685	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.095004	32202.52356	3059.368548	2931.37795	28.16100065	38.53149384	61.29810343	2051.024425	468.2376038	412.1159212
2667686	OVERLAND AVE	Other	35	40	Principal Arterial	0.166786	20820.63111	3472.58978	3374.676872	27.28009457	26.91229225	43.720521	2299.084169	563.9487377	511.6439653
2667690	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.08245	18672.80873	1539.57308	1492.283214	9.587210311	13.08278253	24.61987284	1076.258796	222.2087335	193.815685
2667704	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.00979	58444.91543	572.175722	549.6035089	5.072731879	6.416934251	11.082547	379.8000419	89.14093557	80.66253143
2667705	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.122912	10407.40462	1279.194917	1253.134605	7.431633664	6.550914365	12.07776417	887.4989788	196.946857	168.6887691
2667710	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.02888	31058.60194	896.9724241	858.5678984	8.351230004	11.45011289	18.60318277	600.696431	136.7969366	121.0745308
2667717	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.042556	37524.89121	1596.909271	1523.776277	16.06308537	21.17077748	35.89913034	1046.903758	252.8615116	224.0110078
2667720	CULVER BLVD	Other	40	42	Principal Arterial	0.124624	29827.25143	3717.191382	3576.746303	23.31671172	41.96808226	75.16028401	2492.116167	572.6320199	511.9981161
2667721	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051205	20404.92708	1044.834291	1016.657552	6.208163583	7.01693176	14.95164402	680.172634	171.7514646	164.7334531
2667733	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.108198	20611.22416	2230.093232	2167.052003	12.90298208	15.98806422	34.1501831	1445.92472	364.4306253	356.6966576
2667779	ROBERTSON BLVD	Other	25	70	Minor Collector	0.074687	10437.13041	779.5179589	743.2789145	7.645939944	9.846611817	18.74649272	452.4550097	145.4816399	145.3422649
2667782	HIGUERA ST	Other	25	70	Minor Collector	0.063431	11068.3115	702.0740666	671.7510581	6.65625872	7.912986105	15.7537635	434.5653877	120.5778091	116.6078613
2667783	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.076192	28623.40755	2180.874668	2120.330725	11.93961029	16.08793554	32.51639675	1439.447234	356.3371991	324.5462919
2667789	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.076455	29177.25471	2230.747009	2166.481431	12.39463115	17.09367862	34.77726812	1472.095501	363.3990049	330.986925
2667793	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.070084	39865.63832	2793.943396	2663.885176	19.14060332	32.40815855	78.50945874	1750.561591	437.4362231	475.8873619
2667794	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.067703	37329.36487	2527.30999	2450.246482	14.71205018	19.46837069	42.88308683	1673.280375	409.6392899	367.3268172
2667947	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051414	34160.16464	1756.310705	1653.076628	15.07525596	28.71405473	59.44476546	1130.304084	265.2784325	257.4941118
2670257	GLENCOE AVE	Other	35	50	Minor Arterial	0.252545	10993.14504	2776.263814	2676.356146	26.35996094	26.9068542	46.64085259	1736.796923	472.210054	467.3491691
2670258	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.0124	1553.905591	19.26842933	19.04466126	0.110969125	0.053640267	0.059158689	13.30743398	3.383579754	2.353647522
2672640	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026778	29340.25168	785.6732594	762.6195956	4.362049252	5.788212782	12.90340175	512.7953475	126.6191968	123.2050513
2672667	CULVER BLVD	Other	35	40	Principal Arterial	0.130914	29931.98607	3918.516024	3765.667365	25.45357695	44.75974638	82.63533544	2643.489828	589.017228	533.160309
2672671	OVERLAND AVE	Other	35	40	Principal Arterial	0.069879	23403.81883	1635.435456	1593.835792	11.24076669	11.48389299	18.87500425	1085.696478	271.0208599	237.1184541

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2672675	BRADDOCK DR	Other	25	70	Minor Collector	0.025592	745.791688	19.08630088	18.85407521	0.12691275	0.040809106	0.064503843	12.54291902	3.208588401	3.102567783
2672679	DUQUESNE AVE	Other	35	52	Minor Arterial	0.043862	18744.61857	822.1764598	802.0098292	6.752625342	5.478898346	7.935106966	538.0067458	142.305254	121.6978293
2672680	BRADDOCK DR	Other	25	70	Minor Collector	0.062789	301.196871	18.91185033	18.67451695	0.142625841	0.040339923	0.054367677	12.45965633	3.297160145	2.917700475
2672684	OVERLAND AVE	Other	35	42	Principal Arterial	0.051173	22676.43273	1160.421092	1118.040371	10.26716041	11.06449767	21.04906317	760.0632752	189.1502542	168.8268415
2672688	FOX HILLS DR	Other	30	70	Minor Collector	0.184867	5107.541901	944.2159486	912.9200188	8.31633942	9.247006669	13.73258388	497.7290665	199.204655	215.9862973
2672689	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.079732	35456.97298	2827.055369	2693.262465	34.30809883	40.34152444	59.14328116	1701.32482	490.618165	501.3194797
2672690	SLAUSON AVE	Other	40	42	Principal Arterial	0.113071	8850.819046	1000.77096	973.243573	6.683547095	7.0543804	13.78945983	718.2240972	145.481615	109.5378609
2672692	HANNUM AVE	Other	35	70	Minor Collector	0.120539	28987.05126	3494.070171	3412.450446	21.87728921	20.95669152	38.78574471	2363.505439	571.9170739	477.0279327
2672697	W CENTINELA AVE	Other	45	40	Principal Arterial	0.067609	48290.22476	3264.853806	3132.00922	32.7936746	33.23205541	66.81885578	2031.273822	548.628601	552.1067968
2675665	CULVER BLVD	Other	35	40	Principal Arterial	0.024479	38527.57283	943.1164554	908.2269759	5.962602972	9.76339275	19.16348382	632.3362891	144.771828	131.1188588
2675667	SLAUSON AVE	Other	40	40	Principal Arterial	0.15304	3620.775815	554.1235307	544.288096	3.527924145	2.623592114	3.683918429	365.8413703	98.64028039	79.80644539
2675859	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.010176	20019.77621	203.7212427	199.8285591	1.063529315	0.892192675	1.936961669	141.5796267	32.26544108	25.98349125
2675919	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.229649	3092.417921	710.1706831	697.8248673	5.015365138	2.430245615	4.900204891	445.7864819	117.6836232	134.3547622
2675923	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.01545	1876.421045	28.99070515	28.59770078	0.160245577	0.066163744	0.166595079	20.72830539	4.462557668	3.406837723
2677722		0 Connector	25	100	Centroid Connector	0.070864	1816.283481	128.7091126	125.6018075	1.076381712	0.585921268	1.445002139	80.06426958	23.21101211	22.32652586
2677873		0 Connector	25	100	Centroid Connector	0.161852	3660.259697	592.4203525	564.9391028	8.962200044	6.739823828	11.77922569	364.8159012	105.1480567	94.9751448
2679346		0 Connector	25	100	Centroid Connector	0.117104	1470.113686	172.1561931	168.8011641	1.439493542	0.69515136	1.220384112	114.8097463	28.92712458	25.06429316
2686063	HANNUM AVE	Other	35	72	Minor Collector	0.00471	15051.54357	70.89277023	66.80493298	0.71492359	1.195115537	2.17798124	43.85857838	12.08338127	10.86297333
2686067	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.058546	4736.566875	277.3070443	270.5519939	2.11233886	1.63348334	3.009228101	148.3614578	60.18306278	62.00747335
2686068	BRISTOL PKY	Other	35	50	Minor Arterial	0.045666	6540.059366	298.658351	271.0987663	5.616526551	8.2335503	13.70950791	182.3168274	47.67825727	41.10368164
2686071	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.028519	8090.956692	230.7459939	223.9969319	1.945780329	1.79108158	3.012200109	139.6618773	43.69200738	40.64304719
2686074	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.049566	31560.73741	1564.339511	1503.594165	10.74245043	15.2617081	34.74118724	1083.94394	229.5751739	190.0750504
2686075	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.034103	36735.39625	1252.787218	1194.467771	14.92576142	17.6351293	25.75855649	748.2814471	220.6515645	225.5347594
2686076	SLAUSON AVE	Other	40	40	Principal Arterial	0.05381	13722.42689	738.403791	718.4586594	4.934388192	5.357190528	9.653552797	474.3163089	129.3205134	114.8218371
2686083	SEPULVEDA BLVD	Other	40	42	Principal Arterial	0.051853	31829.93618	1650.477681	1568.732695	20.73006037	24.81058025	36.20434525	1008.899801	276.9162894	282.9166045
2686089		0 Connector	25	100	Centroid Connector	0.152066	6158.418506	936.4860685	926.1835639	2.180563028	1.61696796	6.504973662	712.0815693	133.3806202	80.72137437
2686101	CULVER BLVD	Other	25	42	Principal Arterial	0.032918	40969.6154	1348.6378	1301.538236	8.063188027	13.57017969	25.46619595	889.765204	213.121502	198.6515301
2686106	SLAUSON AVE	Other	40	40	Principal Arterial	0.054493	3561.552048	194.0796558	190.6248043	1.239634065	0.919458536	1.295758858	127.9853585	34.662312	27.97713375
2686111	MACHADO RD	Other	35	40	Principal Arterial	0.087705	5375.411083	471.450429	462.3435531	2.934688936	2.129886895	4.042300208	346.9628638	67.15871573	48.22197354
2686217	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.026566	23058.81643	612.5805173	594.4418494	3.531700192	4.719840819	9.887126904	403.9966246	97.2960733	93.14915144
2686225		0 Connector	25	100	Centroid Connector	0.104719	1096.545328	114.8291302	113.8860916	0.500925954	0.161339097	0.280773525	84.00837748	16.8932163	12.98449784
2686227	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.103813	16666.32748	1730.181454	1684.578129	9.738576795	11.13135401	24.73339441	1120.034315	278.1141774	286.4296367
2686229	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.042909	17217.64738	738.7920316	716.5783611	4.537965817	6.151641962	11.52406284	514.8826382	107.7065881	93.98913474
2686242	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.064871	24609.77474	1596.460697	1553.499009	9.781402605	11.8345093	21.34577608	1129.338014	232.8399731	191.321022
2686243		0 Connector	25	100	Centroid Connector	0.138102	2432.583123	335.9445945	332.6306501	1.797739747	0.541390084	0.974814511	236.9701733	50.82840436	44.83207242
2686249	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020738	19837.36982	411.3873752	403.454582	2.150212915	1.821861504	3.960718849	285.7505301	65.13720268	52.56684924
2686252	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026321	21359.32667	562.1988373	551.3577294	3.021119879	2.495596767	5.324391284	385.6486455	90.59676229	75.11232159
2686309	WASHINGTON PL		35	42	Principal Arterial	0.053982	26866.65383	1450.315707	1407.607679	8.703876732	10.55160253	23.45254932	904.5407875	242.6232555	260.4436357
2691729	I 405 HOV	HOV-Interstate	65	20	HOV	0.513901	30189.69889	15514.51645	15514.51645	0	0	0	0	7127.966172	8386.550279
2691730	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.168789	13869.86333	16210.94369	16210.94369	0	0	0	0	7315.448534	8895.495159
2691731	I 405 HOV	HOV-Interstate	65	20	HOV	1.078586	33499.91734	36132.54185	36132.54185	0	0	0	0	16712.52994	19420.01191
2691732	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.010165	12392.34839	12518.31661	12518.31661	0	0	0	0	5667.692553	6850.624053
2691733	I 405 HOV	HOV-Interstate	65	20	HOV	0.226139	37092.30886	8388.017633	8388.017633	0	0	0	0	3901.151328	4486.866305
2691734	I 405 HOV	HOV Ramp	65	23	HOV Ramps	0.256234	10585.54133	2712.375598	2712.375598	0	0	0	0	1243.511754	1468.863845
2691736	I 405 HOV	HOV-Interstate	65	20	HOV	0.910492	36840.83524	33543.28575	33543.28575	0	0	0	0	15623.68067	17919.60508
2691737	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.061908	15024.8469	15955.00512	15955.00512	0	0	0	0	7218.810594	8736.194523
2691738	I 405 HOV	HOV Ramp	65	23	HOV Ramps	0.980762	17495.58912	17159.00898	17159.00898	0	0	0	0	7978.944714	9180.064265
2691992	HIGUERA ST	Other	35	70	Minor Collector	0.118568	3879.366698	459.9687506	436.4900486	4.037616142	4.502551386	14.93853456	285.6640815	81.7754997	69.05046738
2692038	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.084433	30930.65034	2611.5676	2551.907877	16.36381349	14.18189008	29.11401963	1671.323781	446.1214485	434.4626475
2692039	Walnut Ave	Other	25	70	Minor Collector	0.195931	80.917047	15.85415794	15.56874682	0.204056259	0.03816971	0.043184956	10.81360999	2.780174093	1.974962732
2692042	Zanja St	Other	25	70	Minor Collector	0.067005	4774.35929	319.9059442	308.0383033	2.586064005	3.85929784	5.422278983	220.7308713	46.51230779	40.79512426
2692044	Zanja St	Other	25	70	Minor Collector	0.057435	1439.899787	82.70064427	81.70280287	0.572104177	0.178155042	0.247582183	55.68429212	14.56014663	11.45836412
2692049	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.057959	30770.90191	1783.450704	1740.853508	10.3486297	10.25935244	21.98921333	1143.661614	299.60633	297.5855645
2692050	Redwood Ave	Other	25	70	Minor Collector	0.069738	4666.931312	325.4624558	313.0743208	2.768206951	3.987958185	5.631969887	221.2684794	47.44880887	44.35703252

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692051	Redwood Ave	Other	25	70	Minor Collector	0.0155	4965.669162	76.96787201	74.10464917	0.605615411	0.919549187	1.338058255	52.2706442	11.29986179	10.53414319
2692056	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.054039	30201.17245	1632.041158	1593.233307	9.059118549	9.397560807	20.35117148	1052.84412	271.4015165	268.9876706
2692057	Alla Rd	Other	25	70	Minor Collector	0.162267	0	0	0	0	0	0	0	0	0
2692067	MAXELLA AVE	Other	25	70	Minor Collector	0.062463	3902.317349	243.7504486	235.4378917	1.781123888	1.816028962	4.715403952	145.9746225	43.16194955	46.30131963
2692071	BEETHOVEN ST	Other	25	70	Minor Collector	0.016689	3559.560279	59.4055015	57.45489695	0.543913819	0.491652082	0.915038678	37.22101845	10.07846903	10.15540947
2692072	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.105743	32566.8723	3443.718778	3357.873422	19.95390501	20.95930893	44.93214225	2213.243546	573.9157333	570.7141421
2692080	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.019029	21359.32667	406.4466272	398.6089523	2.184145366	1.804213779	3.849315822	278.8081029	65.49773146	54.30311795
2692081	McConnell Blvd	Other	25	70	Minor Collector	0.028193	3873.832141	109.2149496	105.2687637	0.812805853	0.90709737	2.226282602	65.28842614	19.30519786	20.67513973
2692082	McConnell Blvd	Other	25	70	Minor Collector	0.196004	3501.724363	686.351982	661.6247736	4.787036269	5.440881504	14.49929065	406.4907685	122.1186695	133.0153357
2692084	McConnell Blvd	Other	25	70	Minor Collector	0.00906	423.55851	3.837440101	3.784311246	0.036082383	0.007727564	0.009318917	2.440906351	0.69282148	0.650583415
2692085	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.022894	20018.32543	458.2995424	449.4962483	2.401629959	2.019647324	4.382016775	317.8796317	72.79837959	58.81823707
2692086	Neosho Ave	Other	25	70	Minor Collector	0.025272	808.720654	20.43798837	20.22350382	0.124210995	0.034217732	0.056055848	13.63545708	3.421768375	3.166278361
2692088	Louise Ave	Other	25	70	Minor Collector	0.062951	122.652636	7.721106089	7.598976931	0.077715213	0.017317002	0.027096943	5.104416521	1.305032082	1.189528328
2692089	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.032608	25393.49721	828.0311571	812.5434397	4.420795688	3.551453951	7.51546771	566.7494051	133.3488393	112.4451952
2692090	Kenyon Ave	Other	25	70	Minor Collector	0.031799	5046.5636	160.4756759	157.7289019	0.962928605	0.615701237	1.168144183	103.8229665	27.32471296	26.58122248
2692095	Neosho Ave	Other	25	70	Minor Collector	0.135489	182.436874	24.71818962	24.33748165	0.210330685	0.071896289	0.098480993	14.860204	4.740885166	4.736392487
2692121	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026631	20752.15565	552.650657	540.3996052	3.099465499	3.272773896	5.878812398	382.2907535	88.24826491	69.86058683
2692123	Lindblade Dr	Other	25	70	Minor Collector	0.026957	1073.7792	28.94586589	28.69964686	0.156145835	0.040695635	0.049377622	20.86452973	4.451939439	3.383177686
2692126	WASHINGTON PL	Other	35	42	Principal Arterial	0.053122	27365.89049	1453.730834	1411.419788	8.798514893	10.40537146	23.10716007	905.909175	244.1910642	261.3195488
2692127	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.029528	20019.77621	591.143952	579.8484367	3.086074451	2.588901859	5.620538932	410.825788	93.62558414	75.39706461
2692128	Boise Ave	Other	25	70	Minor Collector	0.06655	1477.142787	98.30385247	94.99051192	0.796958944	0.784041123	1.732340356	55.2536484	18.9406244	20.79623911
2692133	Grand View Blvd	Other	25	70	Minor Collector	0.055886	0	0	0	0	0	0	0	0	0
2692134	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.012965	21819.55412	282.8905192	276.8078143	1.584038094	1.612885427	2.885781296	196.0989556	45.08486857	35.62399018
2692135	Grand View Blvd	Other	25	70	Minor Collector	0.08229	1624.359198	133.6685184	130.4881034	1.491504769	0.677462135	1.011448115	81.17373483	25.25274647	24.06162209
2692136	S CENTINELA AVE	Other	35	42	Principal Arterial	0.077726	31100.7424	2417.336304	2333.9972	15.80530337	23.17159739	44.36220319	1653.39497	355.9669463	324.6352835
2692137	Grand View Blvd	Other	25	70	Minor Collector	0.016871	227.36502	3.835875252	3.706927618	0.08710882	0.017070061	0.024768754	2.292032447	0.739068892	0.675826279
2692138	Herbert St	Other	25	70	Minor Collector	0.084914	0	0	0	0	0	0	0	0	0
2692139	Grand View Blvd	Other	25	70	Minor Collector	0.016871	282.795917	4.771049916	4.63069455	0.091985635	0.01923159	0.02913814	2.879495767	0.902104163	0.84909462
2692141	Herbert St	Other	25	70	Minor Collector	0.166841	53.26034	8.886008386	8.77655118	0.045520064	0.021139422	0.042797886	5.727990217	1.477940811	1.570620152
2692153	WASHINGTON PL	Other	35	42	Principal Arterial	0.061947	23837.87193	1476.684653	1434.977554	8.226253785	10.46087721	23.01996763	955.477251	238.0745781	241.4257249
2692159	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.090237	17387.37228	1568.984312	1522.140219	9.595222176	12.97192852	24.27694288	1095.164378	228.2646257	198.7112147
2692160	Globe Ave	Other	25	70	Minor Collector	0.095587	394.738042	37.73182522	36.7876522	0.319970791	0.292990309	0.331211823	26.88111445	5.566774008	4.33976374
2692165	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.074419	8172.576206	608.1949487	592.8122102	3.481444876	3.743477673	8.157815915	413.5703906	95.39469662	83.84712294
2692166	Herbert St	Other	25	70	Minor Collector	0.062452	146.559192	9.152914659	9.036153838	0.064089429	0.026329014	0.026342316	6.922580559	1.218597335	0.894975943
2692181	Elenda St	Other	35	70	Minor Collector	0.013507	1591.461744	21.49587378	21.1875242	0.098719381	0.048996656	0.160633524	14.64945777	3.549792459	2.988273971
2692182	Elenda St	Other	25	70	Minor Collector	0.058677	981.52289	57.59281862	57.0155425	0.286403552	0.104733516	0.186138993	39.14484434	9.946584948	7.924113212
2692183	Elenda St	Other	25	70	Minor Collector	0.099751	540.386035	53.90404738	53.30309179	0.29313168	0.11103214	0.196791765	37.13680044	9.659836865	6.506454487
2692184	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.046954	26900.89285	1263.104523	1220.975049	10.06288195	11.26693041	20.79966193	841.5015751	198.1367088	181.336765
2692186	Barman Ave	Other	25	70	Minor Collector	0.016884	284.907725	4.810382029	4.76422558	0.025655019	0.00825761	0.012243821	3.522020871	0.699750863	0.542453846
2692187	Barman Ave	Other	25	70	Minor Collector	0.057999	390.902211	22.67193734	22.46232066	0.103876499	0.04708788	0.058652243	16.10315097	3.580500812	2.778668871
2692188	Barman Ave	Other	25	70	Minor Collector	0.080807	539.133318	43.56574603	43.10439163	0.242349647	0.091562008	0.12744274	30.02302244	7.125897417	5.955471779
2692189	CULVER BLVD	Other	35	40	Principal Arterial	0.085315	31956.03171	2726.328845	2625.624425	16.80739336	29.37261514	54.52441177	1849.027841	413.1897114	363.4068728
2692190	Harter Ave	Other	25	70	Minor Collector	0.055048	420.433177	23.14400553	22.93458697	0.096944647	0.038873411	0.073600607	16.24603852	3.501782902	3.186765547
2692191	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.108598	25894.78734	2812.122115	2716.193516	23.4431986	25.35544486	47.12995603	1865.354104	445.2160314	405.6233803
2692192	Harter Ave	Other	25	70	Minor Collector	0.137178	314.348643	43.12171815	42.70171341	0.170243797	0.101720779	0.148040303	30.76382786	6.621905114	5.315980431
2692193	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.171516	10363.97042	1777.586751	1744.182245	9.317336562	8.503723145	15.58344585	1227.861289	276.9579531	239.3630026
2692195	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.049059	11398.00111	559.1745362	542.9996925	3.091705343	3.74526311	9.337875244	378.8652403	87.11903961	77.01541259
2692196	Harter Ave	Other	25	70	Minor Collector	0.016879	1059.717153	17.88696583	17.65758592	0.079807693	0.026594704	0.122977525	12.12191001	2.946267478	2.589408436
2692197	Elenda St	Other	35	70	Minor Collector	0.06833	972.207973	66.4309708	64.7209078	0.358795842	0.225131566	1.126135524	46.66420895	10.49000739	7.566691462
2692198	Aletta Ave	Other	25	70	Minor Collector	0.057365	0.913986	0.052430807	0.051989957	0.000390025	2.77073E-05	2.31181E-05	0.03940855	0.007047807	0.0055336
2692199	Harter Ave	Other	25	70	Minor Collector	0.044741	713.479114	31.92176904	30.94373695	0.199517165	0.097081214	0.681433662	22.11879416	4.773768552	4.051174244
2692200	CULVER BLVD	Other	25	50	Minor Arterial	0.047654	709.743173	33.82210117	32.78184356	0.211527957	0.103357761	0.725371842	23.42356753	5.061582715	4.296693317
2692231	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.10327	24825.89387	2563.77006	2501.606292	14.34201615	16.0187497	31.80300256	1702.479025	423.492434	375.6348324
2692233	Clarington Ave	Other	25	70	Minor Collector	0.032127	8376.816009	269.1219679	263.2211026	1.435336212	1.435080963	3.03044822	182.5740319	41.8920482	38.75502242

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692234	CULVER BLVD	Other	25	42	Principal Arterial	0.028843	25838.92785	745.2721959	716.3800126	4.671520499	8.629444844	15.59121794	499.4777341	114.1264339	102.7758446
2692235	Madison Ave	Other	25	70	Minor Collector	0.038106	7920.569665	301.8212277	296.2765645	1.172531642	1.523847241	2.848284223	211.3441162	47.11949199	37.81295629
2692255	BAGLEY AVE	Other	25	70	Minor Collector	0.061682	4679.637579	288.6494051	283.916857	1.718058662	1.144853264	1.869636194	166.7920845	59.70883877	57.41593373
2692257	Cardiff Ave	Other	25	70	Minor Collector	0.09726	1057.426978	102.8453479	100.8121475	0.944606724	0.47393699	0.614656745	65.9378465	18.4456254	16.42867562
2692260	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.011454	14360.08472	164.4804104	160.089924	0.785216497	1.135100162	2.470169766	108.1438931	26.96213098	24.98389987
2692261	Watska Ave	Other	25	70	Minor Collector	0.111604	312.083942	34.82981626	33.48572074	0.268949234	0.40203042	0.673115866	22.43439937	5.864702368	5.186619008
2692263	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.066021	14337.75557	946.5929602	921.959254	4.371788481	6.348369545	13.91354837	621.0825609	156.1629896	144.7137035
2692264	Delmas Terrace	Other	25	70	Minor Collector	0.107712	363.135478	39.11404861	38.53179556	0.266253185	0.125759361	0.190240611	25.33342617	6.93715323	6.26121616
2692273	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.04598	29791.73472	1369.823962	1330.965649	7.742582637	10.45388406	20.66184679	894.1643359	228.4322562	208.3690569
2692276	CULVER BLVD	Other	25	42	Principal Arterial	0.055934	19702.76805	1102.054628	1058.642643	7.6568867	13.01517965	22.73991881	713.4763696	179.0522986	166.1139745
2692278	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.008943	28365.96418	253.6768176	246.7021262	1.371760224	1.839910141	3.763021079	167.5217414	41.36233318	37.81805165
2692279	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.032948	28365.05951	934.5719807	908.8739112	5.054248735	6.778602479	13.86521831	616.69275	152.5839747	139.5971865
2692280	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.03035	28596.27669	867.8969976	843.78709	4.755070316	6.4072275	12.94760974	572.8220646	141.8041556	129.1608698
2692281	Ince Blvd	Other	25	70	Minor Collector	0.04675	1709.061055	79.89860432	78.2029685	0.659882561	0.46537769	0.570375526	51.66288471	14.45675841	12.08332538
2692282	HIGUERA ST	Other	30	70	Minor Collector	0.028805	7816.10629	225.1429417	216.9006873	2.073146748	2.028669812	4.140437815	146.4190254	37.31666927	33.16499261
2692283	Lucerne Ave	Other	25	70	Minor Collector	0.069708	11817.30184	823.7604766	790.4003988	8.281559676	9.63678239	15.44173575	533.4196997	132.6025579	124.3781413
2692284	DUQUESNE AVE	Other	35	52	Minor Arterial	0.142406	31920.67514	4545.695664	4406.747868	41.17813947	39.14826526	58.62139188	2966.224921	768.8047291	671.7182178
2692285	Lucerne Ave	Other	25	70	Minor Collector	0.081608	12707.51177	1037.034621	994.9020918	10.84512231	12.12966169	19.15774486	667.9991033	169.4997235	157.403265
2692286	CULVER BLVD	Other	25	42	Principal Arterial	0.032114	42842.96989	1375.859135	1328.685581	8.328199281	13.55837803	25.28697681	905.0904321	219.4478468	204.1473021
2692287	Lucerne Ave	Other	25	70	Minor Collector	0.072709	12358.04322	898.5409643	861.6380805	9.58682525	10.70085852	16.61520002	581.1915743	146.0848603	134.361646
2692288	Irving Pl	Other	25	70	Minor Collector	0.062226	3665.877462	228.112891	223.8840825	1.577202162	1.007520705	1.644085529	141.8729323	43.26214786	38.74900236
2692289	CULVER BLVD	Other	25	42	Principal Arterial	0.053065	26507.71902	1406.63211	1351.572946	9.280269659	16.44525088	29.3336429	930.4955224	218.1678992	202.9095244
2692290	Lucerne Ave	Other	25	70	Minor Collector	0.061592	12334.51521	759.7074606	728.4847254	8.091348246	9.060241528	14.07114547	491.479702	123.456532	113.5484913
2692291	Lafayette Pl	Other	25	70	Minor Collector	0.034495	2027.221468	69.92900454	67.56204746	0.959549416	0.612175073	0.795232656	39.88201416	13.04207792	14.63795539
2692292	Lafayette Pl	Other	25	70	Minor Collector	0.122353	23.528011	2.87872273	2.803627964	0.058956772	0.008911703	0.007226046	1.687196726	0.580789625	0.535641613
2692293	BRADDOCK DR	Other	25	70	Minor Collector	0.037985	3152.05466	119.7307963	116.4294994	1.252334036	0.868465755	1.180496994	72.82833335	22.68272885	20.91843724
2692294	Irving Pl	Other	25	70	Minor Collector	0.180385	323.026385	58.26911446	57.37521623	0.543360387	0.134299158	0.216238683	35.80465292	11.09556415	10.47499916
2692295	BRADDOCK DR	Other	25	70	Minor Collector	0.034663	2431.708039	84.29029576	82.3394808	0.710759165	0.498138264	0.741917562	52.25388576	15.80941925	14.27617579
2692296	BRADDOCK DR	Other	25	70	Minor Collector	0.021865	1195.765645	26.14541583	25.90657457	0.10012482	0.040714335	0.0980021	19.10002561	4.142563213	2.663985749
2692297	Madison Ave	Other	25	70	Minor Collector	0.099172	1933.772513	191.7760877	189.2685883	1.041141374	0.548562678	0.917795307	128.6557581	32.38487693	28.22795323
2692298	Madison Ave	Other	25	70	Minor Collector	0.08026	631.89752	50.71609496	49.65392368	0.444738638	0.279364915	0.338067721	29.38758858	9.680706214	10.58562889
2692300	DUQUESNE AVE	Other	35	52	Minor Arterial	0.061741	20655.31115	1275.279565	1244.941264	10.32720474	8.223269837	11.78782732	836.7131462	220.9976465	187.2304709
2692301	Farragut Dr	Other	25	70	Minor Collector	0.06621	2206.025791	146.0609676	143.4276353	1.132234235	0.667983222	0.833114736	97.0926789	25.5747286	20.7602278
2692302	Farragut Dr	Other	25	70	Minor Collector	0.061929	1387.526024	85.92809914	85.11893687	0.406388564	0.145799692	0.256973952	59.62383182	15.0322768	10.46282825
2692303	CULVER BLVD	Other	40	42	Principal Arterial	0.020217	30011.15676	606.7355562	583.8603347	3.803072151	6.835580504	12.23656889	406.655656	93.53211969	83.67255901
2692304	Vinton Ave	Other	25	70	Minor Collector	0.177005	235.465248	41.67852622	41.32180344	0.197682901	0.057290854	0.101749023	26.80383582	7.001439501	7.516528122
2692305	Vinton Ave	Other	25	70	Minor Collector	0.191388	5.895825	1.128390155	1.125605268	0.002489192	0.000131675	0.000163445	0.924867582	0.111800449	0.088937238
2692306	Keystone Ave	Other	25	70	Minor Collector	0.631284	0	0	0	0	0	0	0	0	0
2692307	BRADDOCK DR	Other	25	70	Minor Collector	0.036076	745.791688	26.90518094	26.57782186	0.178903734	0.057526934	0.09092844	17.68124205	4.523016378	4.373563431
2692308	Keystone Ave	Other	25	70	Minor Collector	0.117825	2.749189	0.323923194	0.323378725	0.000490152	2.66285E-05	2.78067E-05	0.267906479	0.03050501	0.024967235
2692309	CULVER BLVD	Other	40	42	Principal Arterial	0.053647	30651.93124	1644.384155	1583.784383	9.936597714	18.06681285	32.59636097	1111.374351	251.229398	221.1806346
2692310	Keystone Ave	Other	25	70	Minor Collector	0.102992	4.474019	0.460788165	0.460109654	0.000609301	3.35754E-05	3.54292E-05	0.380631757	0.044017751	0.035460146
2692311	Farragut Dr	Other	25	70	Minor Collector	0.026977	2295.410455	61.92328784	61.26203847	0.342510297	0.118719383	0.200019699	41.78015449	10.63897787	8.842906103
2692312	Farragut Dr	Other	25	70	Minor Collector	0.056304	2298.159644	129.3955806	128.0152194	0.715091317	0.247793228	0.417476706	87.32785224	22.21930748	18.46805968
2692313	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.1475	32948.25138	4859.867079	4658.467227	44.40233181	60.19087857	96.80664127	3267.574007	741.122164	649.771056
2692314	Ocean Dr	Other	25	70	Minor Collector	0.119434	662.248898	79.09503488	77.80500663	0.374195918	0.146239886	0.769592327	54.92873568	12.37451004	10.50176092
2692319	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.021351	10681.25087	228.0553873	218.1506577	2.846061013	2.635218629	4.42344992	142.0265556	40.60101157	35.5230906
2692321	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.033823	7732.120374	261.5235074	253.7759764	2.239510968	2.038301527	3.469718452	158.4503247	49.64685206	45.67879963
2692322	Doverwood Dr	Other	30	70	Minor Collector	0.130119	950.488426	123.6766035	120.8134391	1.873294617	0.446981796	0.542887957	78.51544124	21.1760544	21.1219435
2692323	BUCKINGHAM PKY	Other	35	70	Minor Collector	0.087894	15301.98295	1344.952489	1270.132002	12.52195978	22.11212694	40.18639975	838.3912441	225.7363406	206.0044177
2692324	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.046102	8035.050414	370.4318942	359.6271794	2.957122015	2.871409407	4.976183263	224.0249696	70.0864218	65.51578806
2692325	Canterbury Dr	Other	25	70	Minor Collector	0.297563	580.063921	172.6055605	169.9100108	1.071467528	0.513839525	1.110242665	110.1533321	26.8848593	32.87181942
2692326	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.025301	35381.82487	895.1955511	852.7845295	10.87830653	12.7922592	18.74045584	538.7487033	155.3021356	158.7336906
2692332	McDonald St	Other	25	70	Minor Collector	0.213955	3609.04544	772.1733171	759.3973651	4.826954671	3.34968761	4.599309332	519.5021128	134.6331812	105.2620711

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692333	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.080648	10250.31014	826.667012	810.8916662	4.461637931	4.006173674	7.307534313	572.3579934	128.2129707	110.3207021
2692334	McDonald St	Other	25	70	Minor Collector	0.150556	898.854454	135.3279312	134.0391896	0.777418791	0.222976748	0.288346056	102.5578279	17.91088009	13.57048159
2692335	Slauson Ave	Other	25	70	Minor Collector	0.131507	3090.337668	406.4010357	398.8965114	2.57993786	2.040551116	2.884035305	264.1750107	74.55387177	60.16762892
2692336	W CENTINELA AVE	Other	45	40	Principal Arterial	0.18812	45970.92787	8648.05095	8289.864706	87.08663409	89.8443924	181.2552177	5356.530734	1454.195178	1479.138794
2692342	Lenawee Ave	Other	25	70	Minor Collector	0.071284	4416.510525	314.8265363	302.3051432	2.194990329	2.722983219	7.603419468	220.0826417	43.52836897	38.69413253
2692344	Perham Dr	Other	25	70	Minor Collector	0.016821	605.214635	10.18031538	10.00364783	0.088384347	0.026479685	0.061803516	6.437383714	1.685522687	1.880741426
2692345	Stoneview Dr	Other	25	70	Minor Collector	0.140513	0	0	0	0	0	0	0	0	0
2692346	S LA CIENEGA BLVD	Other	35	41	Principal Arterial	0.373539	34476.51882	12878.32436	12154.55049	91.6047317	192.7472353	439.4219045	8212.816652	1911.463594	2030.270245
2692347	Wrightcrest Dr	Other	25	70	Minor Collector	0.067381	0	0	0	0	0	0	0	0	0
2692348	Lenawee Ave	Other	25	70	Minor Collector	0.158068	3811.295889	602.4439186	576.3386357	4.036706441	5.7892209	16.27935567	427.5275731	80.68258759	68.12847502
2692350	S LA CIENEGA BLVD	Other	35	41	Principal Arterial	0.304787	38185.17506	11638.34495	10997.7669	82.30369275	168.4075311	389.8668262	7506.717178	1709.286018	1781.763704
2692351	Wrightcrest Dr	Other	25	70	Minor Collector	0.020755	4142.168694	85.97071124	82.41375116	0.582643596	0.781386191	2.192930296	60.54370336	11.72168803	10.14835978
2692354	W JEFFERSON BLVD	Other	35	40	Principal Arterial	0.108508	25656.01182	2783.882531	2649.485755	22.07023293	35.7362604	76.59028217	1823.246756	427.6980141	398.540985
2692357	NATIONAL BLVD	Other	40	52	Minor Arterial	0.055165	16921.66292	933.4835348	901.2219297	6.110213092	6.415804464	19.73558745	587.4118188	161.1243312	152.6857797
2692358	HIGUERA ST	Other	30	70	Minor Collector	0.058131	4216.168819	245.0901096	235.1345768	2.263985098	1.967797073	5.723750618	151.4652876	44.38783041	39.2814588
2692359	Wesley St	Other	25	70	Minor Collector	0.037221	3548.034844	132.0614049	127.7874816	1.209550887	1.348562761	1.715809675	91.17204405	19.29722295	17.31821461
2692360	NATIONAL BLVD	Other	40	52	Minor Arterial	0.062873	16494.09809	1037.033429	1001.598315	6.522595601	6.957538566	21.95497999	652.9281775	179.1744899	169.4956477
2692361	HIGUERA ST	Other	30	70	Minor Collector	0.053365	3742.014691	199.692614	191.2710901	1.759627679	1.648294734	5.013601459	123.449712	36.31674819	31.50462992
2692362	Helms Ave	Other	25	70	Minor Collector	0.031402	427.564826	13.42639067	12.75998041	0.220445212	0.177166567	0.268798514	8.271166342	2.229123003	2.25969106
2692363	NATIONAL BLVD	Other	40	52	Minor Arterial	0.04515	16847.21786	760.6518862	734.5521748	4.884472022	5.168815299	16.04642409	479.0096187	131.4020145	124.1405416
2692364	HIGUERA ST	Other	30	70	Minor Collector	0.049718	3788.329162	188.3481493	180.2803861	1.694944939	1.587172722	4.785645566	116.5392909	34.03125466	29.70984058
2692365	Schaefer St	Other	25	70	Minor Collector	0.039047	353.119767	13.78826754	13.22331887	0.17340062	0.149189294	0.242358755	8.762926451	2.364658831	2.095733591
2692366	Hayden Ave	Other	25	70	Minor Collector	0.076176	3432.499013	261.4740448	249.8299146	2.276449145	2.304682865	7.062998194	160.853228	47.48942421	41.48726244
2692367	HIGUERA ST	Other	35	70	Minor Collector	0.022085	3879.366698	85.67581353	81.30256665	0.752064237	0.838665132	2.782517507	53.20905505	15.23186619	12.8616454
2692368	NATIONAL BLVD	Other	40	52	Minor Arterial	0.071785	17301.92108	1242.018404	1195.396303	7.976681794	8.745842707	29.89957687	780.0284982	214.7162772	200.6515277
2692369	Eastham Dr	Other	25	70	Minor Collector	0.050281	2919.590608	146.7999354	140.0212083	1.307159431	1.416417731	4.055149979	90.41548371	26.41151358	23.19421103
2692370	Hayden Ave	Other	25	70	Minor Collector	0.152595	538.345662	82.14885629	76.53399005	0.70310481	0.676788886	4.234972545	49.02068154	15.51749847	11.99581004
2692371	Eastham Dr	Other	25	70	Minor Collector	0.071156	686.693984	48.86239713	43.31148007	0.487432618	0.556801392	4.506683049	28.73766571	8.265879505	6.307934856
2692372	Steller Dr	Other	25	70	Minor Collector	0.090282	63.331815	5.717722922	5.492615679	0.069061216	0.049183828	0.106862289	4.666023841	0.555360243	0.271231594
2692373	Hayden Ave	Other	25	70	Minor Collector	0.08083	428.249754	34.61542762	32.82872322	0.274736563	0.298272238	1.213695509	23.14453225	5.686519181	3.997671792
2692374	Eastham Dr	Other	25	70	Minor Collector	0.047324	534.936279	25.31532447	23.80688697	0.268057901	0.284686798	0.9556928	18.52875252	3.232039289	2.046095164
2692375	Warner Dr	Other	25	70	Minor Collector	0.101458	3048.898885	309.3351831	295.7617846	2.743280047	2.725805327	8.104312954	188.0067811	56.92727153	50.82773203
2692376	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062593	37090.14752	2321.583604	2250.922366	13.54324603	17.86207121	39.25592083	1535.51953	376.692888	338.7099477
2692377	NATIONAL BLVD	Other	40	52	Minor Arterial	0.123862	16672.85494	2065.133158	1994.074604	13.03938712	14.19455101	43.82461614	1301.197515	356.9646536	335.9124352
2692378	Cattaraugus Ave	Other	25	70	Minor Collector	0.021999	1660.109943	36.52075864	35.65919728	0.235199207	0.123013788	0.503348361	23.64304104	6.394236446	5.621919797
2692382	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026957	37637.40637	1014.591564	984.3784047	5.806151048	7.482423732	16.92458408	665.5540147	168.3675775	150.4568124
2692383	Melvil St	Other	25	70	Minor Collector	0.062722	4772.236082	299.3241915	291.5760235	2.013350421	1.853896232	3.880921241	193.4151179	53.21573865	44.94516699
2692388	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.054659	29841.79039	1631.122421	1583.281042	9.195890012	11.95947835	26.68601052	1062.743618	263.6256252	256.9117992
2692389	Girard Ave	Other	25	70	Minor Collector	0.0779	314.560025	24.50422595	23.99826888	0.196446896	0.115486984	0.194023115	16.48467732	4.081773507	3.431818051
2692390	Lucerne Ave	Other	25	70	Minor Collector	0.035778	12554.28875	449.1673428	430.8360119	4.712767712	5.295080637	8.323482578	289.3511125	73.25892844	68.22597095
2692391	Irving Pl	Other	25	70	Minor Collector	0.02284	3273.225295	74.76046574	73.31280311	0.54926758	0.353619455	0.544775592	46.90152201	14.01858462	12.39269649
2692392	Van Buren Pl	Other	25	70	Minor Collector	0.097458	164.068944	15.98983114	15.60593443	0.116106686	0.061971496	0.205818432	10.19311302	3.114072843	2.298748571
2692393	WASHINGTON PL	Other	35	42	Principal Arterial	0.021452	20767.74895	445.5097504	433.0529774	2.500506601	3.189574874	6.766691562	285.00236	73.5351584	74.51530162
2692394	Tiden Ave	Other	25	70	Minor Collector	0.079376	768.327725	60.9867815	59.96326394	0.381122911	0.169691918	0.472702733	37.37252921	11.21799394	11.37274078
2692400	Tiden Ave	Other	25	70	Minor Collector	0.091284	0	0	0	0	0	0	0	0	0
2692401	Girard Ave	Other	25	70	Minor Collector	0.030019	1418.105291	42.57010273	41.82952866	0.297892826	0.140294697	0.30238652	27.25390194	7.510566932	7.065059786
2692402	Matteson Ave	Other	25	70	Minor Collector	0.068327	0	0	0	0	0	0	0	0	0
2692404	Matteson Ave	Other	25	70	Minor Collector	0.068349	0	0	0	0	0	0	0	0	0
2692405	Huron Ave	Other	25	70	Minor Collector	0.110113	0	0	0	0	0	0	0	0	0
2692406	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.03713	29176.33647	1083.317373	1051.382969	5.959122058	8.029669045	17.94561319	709.151169	173.7993555	168.4324444
2692407	Huron Ave	Other	25	70	Minor Collector	0.074121	1808.708644	134.0632934	131.628149	0.925352803	0.481698889	1.028092736	84.96898444	23.80003081	22.85913372
2692408	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.046935	29176.33647	1369.391352	1329.02396	7.532760404	10.15008125	22.68455037	896.4182633	219.6949299	212.9107669
2692409	Aletta Ave	Other	25	70	Minor Collector	0.067561	6.007439	0.405868586	0.404670257	0.001056114	7.49251E-05	6.74259E-05	0.305109057	0.062968203	0.036592997
2692410	Huron Ave	Other	25	70	Minor Collector	0.160874	0	0	0	0	0	0	0	0	0

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692411	Huron Ave	Other	25	70	Minor Collector	0.047732	0	0	0	0	0	0	0	0	0
2692412	Barman Ave	Other	25	70	Minor Collector	0.043315	598.28723	25.91481137	25.66410302	0.126073938	0.052908233	0.071726088	18.61047873	3.950694921	3.102929367
2692413	Huron Ave	Other	25	70	Minor Collector	0.05068	2155.94869	109.2634796	108.558013	0.163002844	0.129025046	0.413438672	79.1343826	18.67043851	10.75319194
2692414	BRADDOCK DR	Other	25	70	Minor Collector	0.048071	4744.700163	228.0824815	226.124341	0.593390347	0.444664393	0.920085718	165.4895452	39.32208795	21.31270785
2692415	Huron Ave	Other	25	70	Minor Collector	0.051298	2125.282048	109.0227185	108.3020601	0.16841077	0.133565269	0.418682375	79.37651222	18.68875281	10.23679506
2692417	Matteson Ave	Other	25	70	Minor Collector	0.068418	919.424668	62.90519694	61.81861428	0.432333889	0.185276081	0.468972755	39.15778341	11.44217549	11.21865538
2692418	Prospect Ave	Other	25	70	Minor Collector	0.07998	978.30176	78.24457476	77.02703795	0.431856489	0.20798703	0.577693381	49.05082263	14.06179559	13.91441973
2692419	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.064397	29340.39922	1889.433689	1834.013822	10.35668063	13.93138128	31.13180459	1237.941359	303.0138935	293.0585698
2692420	Prospect Ave	Other	25	70	Minor Collector	0.084167	272.255554	22.91493321	22.78286635	0.055574965	0.013152525	0.063339371	16.2202918	3.890040927	2.672533625
2692421	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.007392	30352.79637	224.3678708	217.9157856	1.268602961	1.605262073	3.578220159	146.1542964	36.3430854	35.41840372
2692426	OVERLAND AVE	Other	35	42	Principal Arterial	0.039895	26629.76742	1062.394571	1037.343837	6.858173633	6.757136314	11.43542441	714.8831327	169.8126902	152.6480141
2692427	Oregon Ave	Other	25	70	Minor Collector	0.058021	278.5557	16.16208027	15.89989625	0.095970273	0.027721854	0.138492008	10.76126291	2.691297993	2.447335353
2692428	HANNUM AVE	Other	35	72	Minor Collector	0.056768	15051.54357	854.4460256	805.1767379	8.616726616	14.40431397	26.24824711	528.612267	145.6368127	130.9276582
2692429	Uplander Way	Other	25	70	Minor Collector	0.172157	0	0	0	0	0	0	0	0	0
2692430	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.016165	3092.417921	49.98893569	49.11991334	0.353031703	0.171065062	0.344925569	31.37892384	8.283753765	9.457235743
2692431	Canterbury Dr	Other	25	70	Minor Collector	0.031563	906.86835	28.62348573	28.23470116	0.182878295	0.068282574	0.137623707	18.19802767	4.646108919	5.390564568
2692432	N Summer Way	Other	25	70	Minor Collector	0.0321	3923.625854	125.9483899	123.6165834	1.103741006	0.394849067	0.833216522	78.70626927	21.16712151	23.74319257
2692433	OVERLAND AVE	Other	35	42	Principal Arterial	0.042083	22035.86378	927.3352555	893.2700413	8.256240582	8.997644442	16.81132917	605.3434541	151.8809939	136.0455933
2692434	Flaxton St	Other	25	70	Minor Collector	0.165491	0	0	0	0	0	0	0	0	0
2692435	OVERLAND AVE	Other	35	42	Principal Arterial	0.057468	21998.98483	1264.23766	1217.980382	11.2369759	12.27366552	22.74663665	824.8485337	207.2951719	185.8366766
2692436	OVERLAND AVE	Other	35	42	Principal Arterial	0.030015	22035.86378	661.4064514	637.1100038	5.888626312	6.417420287	11.99040099	431.7511531	108.3265934	97.03225728
2692437	Kelmore St	Other	25	70	Minor Collector	0.493428	0	0	0	0	0	0	0	0	0
2692438	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.049837	58033.84823	2892.232894	2777.653782	25.66388515	32.6348429	56.28038446	1918.828167	450.1152259	408.7103894
2692439	Vera Way	Other	25	70	Minor Collector	0.011832	480.623416	5.686736258	5.606568365	0.030097224	0.009740268	0.04033039	3.971513798	0.883752609	0.751301959
2692440	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.059853	1854.281836	110.9843307	109.4701688	0.619491778	0.252773165	0.64189691	79.41498211	17.08332257	12.97186414
2692441	Malat Way	Other	25	70	Minor Collector	0.122985	112.367979	13.8195759	13.69131755	0.066825376	0.020008922	0.041423931	9.891284587	2.024538485	1.775494475
2692442	Malat Way	Other	25	70	Minor Collector	0.090009	0	0	0	0	0	0	0	0	0
2692443	SLAUSON AVE	Other	40	40	Principal Arterial	0.025147	3567.136333	89.70277737	88.10578145	0.57281705	0.42485092	0.599327948	59.15660263	16.01916379	12.93001503
2692444	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.02315	10232.15992	236.8745022	231.9968956	1.387333756	1.227897715	2.262375189	164.4817366	36.42637698	31.08878204
2692445	No Name	Other	25	70	Minor Collector	0.302243	1.944743	0.587784959	0.569657632	0.003382704	0.003939133	0.010805489	0.413999767	0.08715328	0.068504585
2692447	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.098887	25894.78734	2560.657835	2473.307319	21.34687177	23.08812203	42.91552295	1698.551274	405.4041299	369.3519144
2692450	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.048869	10230.73398	499.9657386	489.6686946	2.928554628	2.592307222	4.776182247	347.1594983	76.88540853	65.62378777
2692451	Culver Park Dr	Other	25	70	Minor Collector	0.236382	235.497773	55.66743458	55.0268611	0.249644921	0.154695236	0.236232843	40.17902147	7.93842167	6.909417967
2692452	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.020167	10270.56832	207.1265513	203.1404405	1.1406093	1.008996978	1.836504568	143.4069791	32.1324095	27.60105186
2692453	Culver Park Dr	Other	25	70	Minor Collector	0.151127	270.927104	40.94440045	40.65322451	0.128277353	0.056301004	0.106597732	28.24454531	6.305816088	6.102863106
2692454	Hayter Ave	Other	25	70	Minor Collector	0.119042	506.70643	60.31934684	60.25221477	0.01700515	0.020203808	0.029923111	43.65160871	11.32537149	5.275234569
2692455	No Name	Other	25	70	Minor Collector	0.150095	4.369803	0.655885581	0.635861107	0.004007837	0.004653695	0.011362942	0.453964129	0.094706043	0.087190936
2692456	Berryman Ave	Other	25	70	Minor Collector	0.022302	965.172392	21.52527469	21.34189524	0.095090331	0.035442495	0.052846641	15.28561337	3.459071735	2.597210142
2692457	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.027507	58101.86006	1598.207865	1534.872502	14.19171988	18.01868302	31.1249594	1060.441827	248.7083683	225.7223068
2692458	Berryman Ave	Other	25	70	Minor Collector	0.024585	1377.064447	33.85512943	33.53658812	0.171094464	0.059198861	0.08824803	24.26755329	5.248636924	4.020397908
2692459	Ocean Dr	Other	25	70	Minor Collector	0.271974	0	0	0	0	0	0	0	0	0
2692460	Cota St	Other	25	70	Minor Collector	0.047786	0	0	0	0	0	0	0	0	0
2692461	Rhoda Way	Other	25	70	Minor Collector	0.085184	0	0	0	0	0	0	0	0	0
2692462	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.040265	32627.08593	1313.729615	1258.857848	12.0681743	16.41317287	26.39041934	882.6297303	200.4058056	175.8223125
2692463	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.015622	1876.421045	29.31344956	28.91607	0.162029541	0.066900325	0.16844973	20.9590671	4.512237921	3.444764978
2692464		Other	25	70	Minor Collector	0.140773	2120.279594	298.4781193	292.8023238	1.828421242	1.689706202	2.157668173	215.1929705	44.63588305	32.97347025
2692466	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.00492	30854.01238	151.8017409	148.3319747	0.948534264	0.825589048	1.695642861	97.13308575	25.92949228	25.26939671
2692469	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.011998	30201.17245	362.3536671	353.7373604	2.011349291	2.086491877	4.518465469	233.7575409	60.25787663	59.72194288
2692473	Oregon Ave	Other	25	70	Minor Collector	0.077358	55.535935	4.29614886	4.119437814	0.024551805	0.013890867	0.138268451	2.922872393	0.633672951	0.56289247
2692474	Elenda St	Other	35	70	Minor Collector	0.110531	1418.489881	156.787105	153.4697476	0.78715757	0.481904881	2.048295058	104.9844353	25.82234938	22.662963
2692476	Wrightcrest Dr	Other	25	70	Minor Collector	0.032147	4142.168694	133.158297	127.6489934	0.902444889	1.210273278	3.396585411	93.77491842	18.15548567	15.71858934
2692477		Other	25	70	Minor Collector	0.038754	0	0	0	0	0	0	0	0	0
2692482	Bentley Ave	Other	30	70	Minor Collector	0.029764	36.778968	1.094689204	1.083180804	0.006579808	0.001858434	0.003070157	0.712782676	0.189579	0.180819128
2692489	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.058983	11260.16655	664.1584033	648.5017947	3.713115865	3.517633934	8.425858803	464.2629562	102.9375362	81.30130233

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692494	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.019664	24934.69535	490.3158494	477.2039409	2.998037151	3.605902891	6.507968495	347.2995808	71.35292215	58.55143789
2692501	Herbert St	Other	25	70	Minor Collector	0.075803	195.40307	14.81213892	14.19995131	0.103585103	0.042631607	0.465970895	10.91781437	1.909958995	1.372177947
2692502	Berryman Ave	Other	25	70	Minor Collector	0.079743	353.908549	28.22172942	28.00177263	0.11315755	0.043933927	0.062865314	20.8389236	4.109965145	3.052883883
2692503	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.039834	18585.98229	740.3540187	717.5855326	4.624782729	6.299431933	11.84427144	517.7838398	106.8428458	92.95884701
2692504	Berryman Ave	Other	25	70	Minor Collector	0.090063	388.240123	34.9660702	34.66375401	0.148324575	0.061092165	0.092899444	25.73197484	5.117576177	3.814202994
2692505	CULVER BLVD	Other	35	40	Principal Arterial	0.177942	36494.62199	6493.926025	6158.242279	50.17851442	90.80314386	194.7020885	4302.26496	932.3880597	923.5892587
2692506	Berryman Ave	Other	25	70	Minor Collector	0.01478	6848.039348	101.2140216	99.99449061	0.43867714	0.237107854	0.543745957	75.13121374	15.02699395	9.836282923
2692509	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.066096	30543.70215	2018.816537	1960.995462	11.41770507	14.37295029	32.03041976	1314.844858	327.1950092	318.9555953
2692511	Midway Ave	Other	25	70	Minor Collector	0.086447	349.301118	30.19603375	29.92377938	0.162972737	0.040366254	0.068915548	19.5806454	5.318666198	5.024467779
2692513	Kensington Rd	Other	25	70	Minor Collector	0.21432	68.329337	14.64434351	14.55657904	0.060980684	0.013383855	0.013399715	10.17008131	2.450991596	1.935506131
2692517	Alla Rd	Other	25	70	Minor Collector	0.159385	1215.173785	193.6804737	188.6027955	2.168912993	1.10340817	1.805356923	114.822391	37.46529152	36.31511294
2692521	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.069467	2008.493202	139.5239973	137.483673	0.85210459	0.456720031	0.731499597	95.36858281	24.37085558	17.74423465
2692522	Rosabell St	Other	25	70	Minor Collector	0.090687	544.979515	49.42255728	47.85766984	0.557199247	0.349710293	0.657977896	32.49216071	8.36946623	6.996042902
2692523	McConnell Blvd	Other	25	70	Minor Collector	0.030697	360.164474	11.05596886	10.85367603	0.118527164	0.039124769	0.044640867	7.305254133	1.858232397	1.690189498
2692525	Reid Ave	Other	25	70	Minor Collector	0.015681	926.343366	14.52599032	14.27174892	0.093603198	0.057625574	0.103012629	9.788947955	2.455694716	2.02710625
2692526	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.111679	38055.58486	4250.009661	4122.920269	24.35285832	31.40920369	71.32733022	2787.659509	705.760303	629.5004563
2692527	Sentney Ave	Other	25	70	Minor Collector	0.017435	170.830342	2.978427013	2.931023253	0.019338989	0.008722626	0.01934218	1.912605779	0.541892336	0.476525138
2692528	Jacob St	Other	25	70	Minor Collector	0.028739	163.101038	4.687360731	4.622336703	0.029618931	0.011714304	0.023690736	2.970334864	0.86894088	0.783060959
2692531	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.035986	34073.06262	1226.153231	1187.696501	7.364638288	9.785588737	21.30650289	810.0539425	198.2085066	179.4340523
2692532	Caroline Ave	Other	25	70	Minor Collector	0.021991	624.844224	13.74094933	13.47024993	0.070072804	0.026744838	0.173881759	9.133196277	2.370327116	1.966726535
2692534	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.063172	34189.63316	2159.827506	2092.404177	13.0694336	17.20263675	37.15125926	1426.182223	349.1110147	317.1109388
2692535	Helms Ave	Other	25	70	Minor Collector	0.02065	281.355564	5.809992397	5.676867505	0.013645458	0.010502693	0.108976782	4.156121011	0.939522301	0.581224193
2692537	Jacob St	Other	25	70	Minor Collector	0.06178	0	0	0	0	0	0	0	0	0
2692538	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.112046	34470.98873	3862.336403	3742.027636	23.25484366	30.56871118	66.48521189	2552.121206	624.3039862	565.6024441
2692540	CULVER BLVD	Other	40	42	Principal Arterial	0.063372	30181.63684	1912.67069	1841.005499	11.9864676	21.38021038	38.29851275	1280.968351	295.0713829	264.9657651
2692541	Jackson Ave	Other	25	70	Minor Collector	0.185065	370.597259	68.58458174	67.77361821	0.418857059	0.140889059	0.25121741	42.04771479	11.81819427	13.90770915
2692542	Farragut Dr	Other	25	70	Minor Collector	0.061987	1514.419781	93.87433896	92.97012914	0.470887841	0.158425755	0.274896166	64.390039	16.52434898	12.05574117
2692543	Baldwin Ave	Other	25	70	Minor Collector	0.179593	84.349708	15.14861711	14.96599312	0.111923974	0.026450816	0.044248842	8.562287182	2.864364496	3.539341439
2692545	CULVER BLVD	Other	40	42	Principal Arterial	0.024473	32245.99349	789.1561987	761.254548	4.64692257	8.294271078	14.96045701	534.385475	120.7383708	106.1307023
2692546	BRADDOCK DR	Other	25	70	Minor Collector	0.054691	373.643025	20.43491068	20.16941864	0.151226303	0.04701747	0.067248382	13.64020519	3.458768769	3.070444676
2692547	Motor Ave	Other	25	70	Minor Collector	0.015685	1128.483231	17.70025948	17.62085222	0.032561229	0.017194085	0.029651959	12.90861421	2.75144438	1.960793629
2692548	WASHINGTON PL	Other	35	42	Principal Arterial	0.064213	33545.6732	2154.068313	2095.002002	11.87539464	14.81043519	32.38048185	1384.182447	347.6416871	363.1778675
2692549	Herbert St	Other	25	70	Minor Collector	0.054838	274.179754	15.03546935	14.12032014	0.12129875	0.101173587	0.692676765	10.61611639	1.948706936	1.555496815
2692550	Albright Ave	Other	25	70	Minor Collector	0.097877	349.623762	34.22012495	33.45550552	0.340451344	0.223843231	0.200324856	24.36898852	5.006115311	4.080401692
2692551	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.027393	21666.70987	593.5161835	581.6346341	3.221584144	2.728472478	5.931492688	406.8699934	95.48575763	79.27888312
2692552	Louise Ave	Other	25	70	Minor Collector	0.065079	158.04911	10.28567803	10.08000997	0.103581494	0.043400014	0.058686615	6.800402577	1.746228948	1.533378447
2692553	Mildred Ave	Other	25	70	Minor Collector	0.111874	353.478737	39.54508022	38.8413912	0.307910139	0.179811724	0.215967163	25.79542083	6.722409987	6.323560382
2692554	McDonald St	Other	25	70	Minor Collector	0.027526	898.907411	24.7433254	24.50770457	0.142135125	0.040766997	0.052718676	18.75165366	3.274841769	2.481209137
2692555	Purdue Ave	Other	25	70	Minor Collector	0.094168	0.052957	0.004986855	0.00498177	1.50669E-06	1.31835E-06	2.3542E-06	0.003799208	0.000731497	0.000451065
2692556	Kelmore St	Other	25	70	Minor Collector	0.013043	2040.180496	26.61007421	26.0784793	0.163056686	0.087453785	0.281084424	18.93907032	3.926051361	3.21335762
2692557	Ranch Rd	Other	25	70	Minor Collector	0.100559	2040.180496	205.1585105	201.0600169	1.257135422	0.674251715	2.167106383	146.0165585	30.26909444	24.77436395
2692558	Ranch Rd	Other	25	70	Minor Collector	0.25156	1193.272933	300.179739	292.8792729	1.981443785	1.313636258	4.005386368	218.3585256	41.93062832	32.59011898
2692559	Cranks Rd	Other	25	70	Minor Collector	0.06378	0	0	0	0	0	0	0	0	0
2692560	Hill Rd	Other	25	70	Minor Collector	0.072417	0	0	0	0	0	0	0	0	0
2692562		0 Connector	25	100	Centroid Connector	0.082856	998.415734	82.72473406	81.78372471	0.406578038	0.23492228	0.299509029	54.72940015	15.15190671	11.90241785
2692568		0 Connector	25	100	Centroid Connector	0.028541	1070.77028	30.56085456	29.68041603	0.230702754	0.148418794	0.501316957	21.43465632	4.48648029	3.759279413
2692583		0 Connector	25	100	Centroid Connector	0.046869	36.851705	1.727202562	1.709899652	0.011290227	0.002997788	0.003014989	0.98324591	0.382450196	0.344203546
2692599		0 Connector	25	100	Centroid Connector	0.053126	9552.90823	507.5078026	487.9841145	6.007421885	6.22079067	7.295475568	234.9689093	123.2137228	129.8014824
2692607		0 Connector	25	100	Centroid Connector	0.056505	1563.097023	88.32279728	86.12590549	0.718326876	0.664629666	0.8139352	49.53178581	17.75166307	18.84245661
2692614		0 Connector	25	100	Centroid Connector	0.088991	283.591984	25.23713425	24.40039895	0.23990968	0.189535969	0.40728947	14.22414346	5.27118655	4.905068944
2692616		0 Connector	25	100	Centroid Connector	0.074628	177.104024	13.2169191	12.59034794	0.127230292	0.07967442	0.419666379	8.148215567	2.592655229	1.849477141
2692624		0 Connector	25	100	Centroid Connector	0.233134	3125.216823	728.5942988	726.5930581	0.162534031	0.097740963	1.740965446	568.1698841	93.89050041	64.53267366
2692631		0 Connector	25	100	Centroid Connector	0.031952	881.870817	28.17753634	26.17887302	0.224860507	0.24350648	1.530296371	18.00046619	4.806203257	3.372203568
2692634		0 Connector	25	100	Centroid Connector	0.019036	756.052242	14.39221048	14.1446456	0.021868462	0.020617301	0.205079111	10.99510642	2.005942295	1.143596894

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692635		0 Connector	25	100	Centroid Connector	0.022114	275.559567	6.093724265	5.691449928	0.065625153	0.073833272	0.262815934	4.111051888	0.951751686	0.628646354
2692639		0 Connector	25	100	Centroid Connector	0.033799	436.498104	14.75319942	12.33973295	0.619274336	0.565630219	1.228561913	8.42092966	2.242329592	1.676473697
2692652		0 Connector	25	100	Centroid Connector	0.016811	284.811485	4.787965874	4.681464407	0.007355317	0.006091214	0.093054954	4.04168312	0.432405666	0.207375621
2692661		0 Connector	25	100	Centroid Connector	0.025141	692.042338	17.39863642	17.28685001	0.054295736	0.018561299	0.03892938	12.56141246	2.686088726	2.03934882
2692663		0 Connector	25	100	Centroid Connector	0.009314	61.772683	0.575350769	0.519095579	0.003668887	0.003897685	0.048688628	0.393832459	0.074453983	0.050809137
2692675		0 Connector	25	100	Centroid Connector	0.048629	1032.023004	50.18624666	49.70623851	0.176583619	0.134777316	0.168647123	37.03870608	7.59291504	5.07461739
2692682		0 Connector	25	100	Centroid Connector	0.046255	154.952925	7.167347546	4.305273258	0.65869109	0.809070951	1.3943122	3.929712493	0.281862567	0.093698198
2692691		0 Connector	25	100	Centroid Connector	0.013565	5.414496	0.073447638	0.072678109	0.000160976	8.63277E-05	0.000522239	0.059524685	0.009288078	0.003865347
2692696		0 Connector	25	100	Centroid Connector	0.255246	2544.112763	649.3746063	597.5930136	9.738463939	9.971481841	32.07164688	397.1276281	113.5916429	86.8737426
2692702		0 Connector	25	100	Centroid Connector	0.065952	667.763981	44.04037007	40.49823787	0.849294374	0.855120705	1.837717064	28.65362965	7.026396352	4.818211868
2692705		0 Connector	25	100	Centroid Connector	0.049244	502.776734	24.75873749	23.85174539	0.303852469	0.288330514	0.314809111	18.61552923	3.340939482	1.895276677
2692713		0 Connector	25	100	Centroid Connector	0.05077	1202.106811	61.03096279	59.01154812	0.267094878	0.239244943	1.513074803	41.7505513	9.752581816	7.508415002
2692725		0 Connector	25	100	Centroid Connector	0.016587	1595.94516	26.47194237	25.96395193	0.161034972	0.142617647	0.204337824	17.4041735	4.822322902	3.737455524
2692733		0 Connector	25	100	Centroid Connector	0.108857	1527.111074	166.2367302	158.0472846	2.69902408	1.945390305	3.545031075	102.4491847	27.36220386	28.23589602
2692737		0 Connector	25	100	Centroid Connector	0.064876	1008.210326	65.40865311	65.33076662	0.021188307	0.023666505	0.03303168	47.61186522	12.21628866	5.502612734
2692739		0 Connector	25	100	Centroid Connector	0.03667	82.509857	3.025636456	3.010155482	0.00377844	0.00311563	0.008586941	2.100518216	0.510804189	0.398833078
2692767		0 Connector	25	100	Centroid Connector	0.042497	902.76644	38.3648654	36.00898921	0.372173215	0.257919138	1.725783834	25.56834177	5.918054493	4.522592956
2692776		0 Connector	25	100	Centroid Connector	0.077274	2179.659094	168.4309768	160.1456052	1.907634338	2.560481563	3.817255699	78.75609198	41.20315432	40.18635885
2692778		0 Connector	25	100	Centroid Connector	0.063344	1891.494357	119.8148185	113.4161249	1.840057559	1.99242338	2.566212715	59.53906673	28.69526508	25.18179308
2692811		0 Connector	25	100	Centroid Connector	0.080572	871.450866	70.21453918	67.00475656	0.496168338	0.512613325	2.201000874	54.71679384	8.194776045	4.093186676
2692844		0 Connector	25	100	Centroid Connector	0.10739	363.546696	39.04127968	38.22637397	0.333279925	0.218853443	0.262770443	25.69043965	6.530160596	6.005773722
2692854		0 Connector	25	100	Centroid Connector	0.021927	568.988943	12.47622055	12.34376536	0.072298033	0.022965112	0.037192073	8.787047885	1.958598226	1.598119245
2692877		0 Connector	25	100	Centroid Connector	0.089968	853.669554	76.80294243	75.74475735	0.418222996	0.133509813	0.506452364	52.98225677	12.18934714	10.57315344
2692882		0 Connector	25	100	Centroid Connector	0.034751	602.656138	20.94290345	20.26593013	0.173819289	0.144390231	0.358763799	15.54540663	2.771019407	1.949504098
2692886		0 Connector	25	100	Centroid Connector	0.052708	2872.413938	151.3991938	146.7036609	1.467295424	0.681012502	2.54722505	94.27055254	25.21040907	27.22269926
2692888		0 Connector	25	100	Centroid Connector	0.062103	1128.716907	70.09670608	67.6510428	0.743908673	0.7782879	0.923466766	33.30635448	16.92917359	17.41551473
2692896	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062679	31230.54562	1957.499369	1913.165262	12.12040809	10.57749462	21.63620425	1253.036769	334.3214074	325.8070858
2692897		0 Connector	25	100	Centroid Connector	0.072789	3299.38554	240.1589741	235.2493872	1.591279926	1.582513874	1.735792878	153.3770492	45.452492	36.419846
2692898	GLENCOE AVE	Other	35	50	Minor Arterial	0.014888	11839.74863	176.2701776	170.3148507	1.570790762	1.592701625	2.791834563	111.2584801	29.94066613	29.11570446
2692899		0 Connector	25	100	Centroid Connector	0.080795	1853.453268	149.7497568	148.5237792	0.210863316	0.176373223	0.838740975	109.372643	22.85248359	16.29865262
2692902	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.014535	30930.65034	449.5770027	439.306681	2.817003175	2.441388702	5.011929877	287.7155989	76.79906261	74.79201949
2692904	Redwood Ave	Other	25	70	Minor Collector	0.073116	4710.829171	344.4369857	331.3864082	2.931507567	4.190695525	5.928374476	234.2185469	50.25940721	46.90845406
2692905		0 Connector	25	100	Centroid Connector	0.034482	174.402061	6.013731867	5.937653955	0.033069652	0.014416614	0.028591612	3.884616088	1.032878069	1.020159797
2692906	WALGROVE AVE	Other	25	70	Minor Collector	0.055349	7458.290664	412.80893	399.6178269	3.118379486	3.970085913	6.102637663	279.0081283	64.21453294	56.39516567
2692908		0 Connector	25	100	Centroid Connector	0.029792	106.92528	3.185517942	3.158915235	0.018987782	0.002842842	0.004772112	2.038853207	0.577482527	0.542579501
2692909	Redwood Ave	Other	25	70	Minor Collector	0.013284	4699.374481	62.42649061	60.05548282	0.532541877	0.761379062	1.077086819	42.43994879	9.110176632	8.5053574
2692910		0 Connector	25	100	Centroid Connector	0.035054	11.45469	0.401532703	0.401342605	0.000173728	7.43145E-06	8.90372E-06	0.300271022	0.055806809	0.045264774
2692911	WALGROVE AVE	Other	25	70	Minor Collector	0.075556	7431.457766	561.491223	543.5000502	4.253004778	5.415597341	8.322570618	379.5066144	87.32721514	76.66622062
2692912		0 Connector	25	100	Centroid Connector	0.033361	56.897992	1.898173911	1.89551737	0.001843629	0.000382617	0.000395928	1.310681664	0.342808195	0.242061878
2692913	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034958	30674.96761	1072.335518	1046.823571	6.264473076	6.135942368	13.11153164	685.023037	181.1972634	180.6032702
2692914		0 Connector	25	100	Centroid Connector	0.013335	707.504808	9.434576615	9.40941419	0.010073699	0.004590867	0.010497872	6.402209296	1.680084078	1.327120816
2692916	Redwood Ave	Other	25	70	Minor Collector	0.175546	5051.933323	886.8466871	853.8516729	6.953910544	10.56441112	15.47669237	602.522606	130.651141	120.6779259
2692918	Alla Rd	Other	25	70	Minor Collector	0.015357	1125.97874	17.29165551	16.82985608	0.200389899	0.09794928	0.16346023	10.05056662	3.416861351	3.362428111
2692919		0 Connector	25	100	Centroid Connector	0.073266	52.240045	3.827419137	3.711313921	0.037398703	0.035198159	0.043508281	2.846998948	0.521223409	0.343091563
2692920		0 Connector	25	100	Centroid Connector	0.083825	86.264161	7.231093296	6.960132588	0.045355696	0.071632402	0.15397261	5.027654928	1.276866827	0.655610833
2692921	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.033042	31069.95489	1026.613449	1002.084856	5.898524912	5.906512683	12.723556	659.4182715	172.0938472	170.5727371
2692922		0 Connector	25	100	Centroid Connector	0.015898	1367.955498	21.74775651	21.23915159	0.110692321	0.101271007	0.296641593	15.71038616	3.328564022	2.200201405
2692923		0 Connector	25	100	Centroid Connector	0.083354	0	0	0	0	0	0	0	0	0
2692924		0 Connector	25	100	Centroid Connector	0.012155	384.18235	4.669736464	4.639733658	0.01138351	0.00719751	0.011421798	3.384229037	0.725820838	0.529683783
2692925	Alla Rd	Other	25	70	Minor Collector	0.013447	0	0	0	0	0	0	0	0	0
2692926		0 Connector	25	100	Centroid Connector	0.082239	0	0	0	0	0	0	0	0	0
2692927	BEETHOVEN ST	Other	25	70	Minor Collector	0.133981	3567.839023	478.0226401	462.3591485	4.369505337	3.947490376	7.346495765	299.561812	81.11101001	81.68632657
2692928		0 Connector	25	100	Centroid Connector	0.057128	8.278744	0.472948087	0.471311427	0.001240592	0.000194921	0.000201205	0.318796691	0.085290276	0.06722446
2692929		0 Connector	25	100	Centroid Connector	0.05979	36.954999	2.20953939	2.197444292	0.002917453	0.003847008	0.005330637	1.619653462	0.325980999	0.25180983

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692930	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.055676	30421.559	1693.750719	1653.828733	9.284412061	9.668541496	20.96903235	1093.502637	281.4811774	278.8449189
2692931		0 Connector	25	100	Centroid Connector	0.015251	533.606843	8.138037963	8.113900266	0.007503477	0.006230125	0.010404095	5.6083836	1.41356387	1.091952796
2692932		0 Connector	25	100	Centroid Connector	0.060524	0	0	0	0	0	0	0	0	0
2692933		0 Connector	25	100	Centroid Connector	0.009767	585.179495	5.715448128	5.687242848	0.01078395	0.006248428	0.011172901	3.924557363	0.976409617	0.786275868
2692934	BEETHOVEN ST	Other	25	50	Minor Arterial	0.126036	1826.728368	230.2335366	226.848979	1.665521123	0.742595668	0.976440719	153.7165017	37.82347053	35.3090067
2692935		0 Connector	25	100	Centroid Connector	0.051655	105.837758	5.467049389	5.45177826	0.008484489	0.003281797	0.003504895	3.724265374	0.976015078	0.751497809
2692936	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.017721	32746.1378	580.2943079	565.7371871	3.375608715	3.568906441	7.612605592	373.1130906	96.62019724	96.0038993
2692937		0 Connector	25	100	Centroid Connector	0.02887	5.446602	0.1572434	0.155315634	0.001270511	0.000276748	0.000380478	0.089654342	0.032589611	0.033071682
2692938	Zanja St	Other	25	70	Minor Collector	0.016447	8340.96362	137.1838287	134.6335501	0.649991624	0.559024221	1.341262751	97.81242272	20.69249121	16.12863613
2692939		0 Connector	25	100	Centroid Connector	0.047646	13.321197	0.634701752	0.626573106	0.003745357	0.001420041	0.0029632	0.373113825	0.126645641	0.126813641
2692940	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.006344	32751.48078	207.7753941	202.5636218	1.208721432	1.277705339	2.725345535	133.5912865	34.59641455	34.37592074
2692941		0 Connector	25	100	Centroid Connector	0.057243	386.610569	22.1307488	21.21239878	0.299051514	0.260567732	0.358730719	14.91171283	3.409163593	2.891522356
2692942	Rosabell St	Other	25	70	Minor Collector	0.070562	496.587945	35.04023858	34.03938442	0.355975411	0.206806779	0.43807197	23.03598177	6.003375163	5.000027483
2692943		0 Connector	25	100	Centroid Connector	0.03726	49.176021	1.832298542	1.716738888	0.041770323	0.034655973	0.039133358	1.207351206	0.272470084	0.236917598
2692944	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.032308	2139.974793	69.13830561	67.73434823	0.523596533	0.37699698	0.503363874	46.97966683	11.98803438	8.76664702
2692945		0 Connector	25	100	Centroid Connector	0.023809	168.766689	4.018166098	3.64530204	0.110211837	0.129751741	0.132900457	2.565942881	0.618282612	0.461076547
2692946	McConnell Blvd	Other	25	70	Minor Collector	0.065324	3713.304128	242.5678789	234.2012008	1.623797797	1.846451973	4.896428292	144.4387709	43.10782418	46.65460572
2692947		0 Connector	25	100	Centroid Connector	0.081846	236.5589	19.36139973	17.58371918	0.620156718	0.598322251	0.5592015	12.38169054	2.989345596	2.212683038
2692948	Rosabell St	Other	25	70	Minor Collector	0.021885	530.608989	11.61237772	11.25512889	0.136619607	0.076635252	0.143993955	7.613510628	1.993697763	1.647920497
2692949		0 Connector	25	100	Centroid Connector	0.075513	42.000334	3.171571221	2.955700547	0.130460865	0.051503415	0.03390647	2.022455919	0.537833716	0.395410912
2692950	Boise Ave	Other	25	70	Minor Collector	0.011195	1646.933659	18.43742231	17.86414583	0.146571825	0.133540308	0.293164338	10.52298832	3.526795465	3.814362046
2692951		0 Connector	25	100	Centroid Connector	0.095598	0.557847	0.053329058	0.053253153	6.29035E-05	7.07425E-06	5.92708E-06	0.03744545	0.007696213	0.00811149
2692952	WASHINGTON PL	Other	35	42	Principal Arterial	0.066465	26018.89199	1729.345656	1679.657	10.25940055	12.24161416	27.18764191	1083.399698	288.3916483	307.8656538
2692953		0 Connector	25	100	Centroid Connector	0.063523	369.390728	23.46480721	23.35690584	0.026709008	0.033910356	0.047282011	16.60149041	3.96899962	2.786415814
2692954	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013249	18499.91187	245.1053323	241.2368443	1.276247075	0.889176414	1.703064577	172.4625051	38.73633733	30.03800182
2692955		0 Connector	25	100	Centroid Connector	0.015516	844.908044	13.10959321	13.05120776	0.016551165	0.017294785	0.024539469	9.83164994	1.946262075	1.273295745
2692957	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.012696	21566.04279	273.8024793	268.3426222	1.480302105	1.249785353	2.729769563	187.7064658	44.07613761	36.56001883
2692958		0 Connector	25	100	Centroid Connector	0.021498	474.264055	10.19572865	9.531270878	0.145678617	0.13585545	0.382923709	6.509803361	1.67913229	1.342335227
2692959	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026488	19837.36982	525.4522517	515.3199425	2.74639983	2.327006824	5.05890254	364.9802315	83.19771553	67.1419955
2692960		0 Connector	25	100	Centroid Connector	0.024597	129.53161	3.186089011	3.185070597	0.000307881	0.000192717	0.000517767	2.00102026	0.667775369	0.516274968
2692961		0 Connector	25	100	Centroid Connector	0.079165	0	0	0	0	0	0	0	0	0
2692962	Boise Ave	Other	25	70	Minor Collector	0.035651	1647.491506	58.73471968	56.9090657	0.46678824	0.42526798	0.933597764	33.52491187	11.23411488	12.15003895
2692963		0 Connector	25	100	Centroid Connector	0.077261	190.303657	14.70305084	14.58683299	0.092325195	0.011576634	0.012316021	9.30149073	2.749485662	2.535856602
2692964	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.033894	20477.96428	694.0801214	680.8771932	3.592129911	3.039530575	6.571267716	481.6073066	110.1622539	89.10763267
2692965		0 Connector	25	100	Centroid Connector	0.048869	623.352336	30.46260531	30.08528204	0.166571648	0.071630128	0.139121491	20.26914013	5.007995965	4.808145945
2692966	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013357	19947.50811	266.4388658	261.2865227	1.394324634	1.188404561	2.569613863	185.0877235	42.17716753	34.02163169
2692967		0 Connector	25	100	Centroid Connector	0.020984	190.587273	3.999283337	3.906761376	0.029379824	0.029206077	0.033936059	2.779226908	0.655244118	0.47229035
2692968	Neosho Ave	Other	25	70	Minor Collector	0.059995	812.929203	48.77168753	48.25845527	0.297546042	0.082005546	0.133680679	32.5434252	8.170436594	7.544593471
2692969		0 Connector	25	100	Centroid Connector	0.068671	4.208549	0.289005268	0.28436716	0.003059224	0.000885513	0.000693371	0.19829589	0.054090979	0.031980291
2692970	S CENTINELA AVE	Other	25	40	Principal Arterial	0.1978	26526.65697	5246.972749	5042.582104	34.90896363	54.53926642	114.9424149	3646.26602	731.8816813	664.4344018
2692971		0 Connector	25	100	Centroid Connector	0.09902	0	0	0	0	0	0	0	0	0
2692972	Kenyon Ave	Other	25	70	Minor Collector	0.148693	5049.50171	750.8255578	737.9757914	4.507458785	2.879575999	5.462731759	485.7888869	127.8411568	124.3457477
2692973		0 Connector	25	100	Centroid Connector	0.050476	2.93811	0.14830404	0.146343401	0.001622097	0.000183329	0.000155264	0.105178154	0.023778184	0.017387064
2692974	McConnell Blvd	Other	25	70	Minor Collector	0.044538	3434.98168	152.9872141	147.4040851	1.051556254	1.235383642	3.296189059	90.34100212	27.27144696	29.79163602
2692976	Rosabell St	Other	25	70	Minor Collector	0.031656	544.979515	17.25187153	16.70561819	0.194500859	0.122072944	0.229679538	11.34199874	2.921519324	2.442100126
2692978	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.026651	2008.493202	53.52835233	52.74558237	0.326909748	0.175220544	0.280639667	36.58813682	9.34987364	6.807571907
2692979		0 Connector	25	100	Centroid Connector	0.019009	566.542555	10.76940743	10.64936059	0.061816774	0.0198971	0.038332941	6.887611815	1.90446721	1.857281568
2692981		0 Connector	25	100	Centroid Connector	0.073202	51.073524	3.738684104	3.682699727	0.023812757	0.010480916	0.021690631	2.468964596	0.615504889	0.598230242
2692982	MAXELLA AVE	Other	25	70	Minor Collector	0.023573	3858.041109	90.94560306	87.8171416	0.666020463	0.684385928	1.778055121	54.43873158	16.09614127	17.28226875
2692983		0 Connector	25	100	Centroid Connector	0.091218	51.348987	4.683951896	4.646408939	0.027660125	0.00391535	0.005967664	2.875334299	0.900421726	0.870652914
2692984	McConnell Blvd	Other	25	70	Minor Collector	0.029174	394.42167	11.5068578	11.34908142	0.111735778	0.021826937	0.024213691	7.380790563	2.079715473	1.888575389
2692985		0 Connector	25	100	Centroid Connector	0.066112	113.953547	7.533696899	7.457986627	0.037566359	0.013138306	0.02500574	4.950314238	1.288282563	1.219389826
2692987	Mildred Ave	Other	25	70	Minor Collector	0.073734	324.913537	23.95717474	23.48972654	0.200761755	0.121153958	0.145532483	15.77521728	3.977433383	3.73707588
2692988		0 Connector	25	100	Centroid Connector	0.02465	97.465924	2.402535027	2.379535591	0.015620878	0.003304678	0.004073832	1.532709244	0.436835641	0.409990706

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692989	McConnell Blvd	Other	25	70	Minor Collector	0.055968	3713.304128	207.8262054	200.657841	1.391230101	1.581994734	4.195139591	123.751594	36.93372579	39.97252117
2692992		0 Connector	25	100	Centroid Connector	0.05089	214.857487	10.93409751	10.80865595	0.056806879	0.021827281	0.046807452	7.165435663	1.855574589	1.787645701
2692994		0 Connector	25	100	Centroid Connector	0.029116	9.738411	0.283543575	0.282830699	0.00062678	4.14903E-05	4.46348E-05	0.203791386	0.047388561	0.031650752
2692996		0 Connector	25	100	Centroid Connector	0.090841	101.080634	9.182265873	9.161256712	0.01337552	0.003040993	0.004592648	6.106262708	1.72726767	1.327726333
2692997	WASHINGTON PL	Other	35	42	Principal Arterial	0.073141	27532.68643	2013.768218	1949.782071	12.78205782	15.77153053	35.43255938	1260.193839	330.3944494	359.1937818
2692998		0 Connector	25	100	Centroid Connector	0.022703	464.158274	10.53778529	10.49629504	0.018894912	0.006713867	0.015881452	7.252671161	1.881960485	1.361663393
2692999	Grand View Blvd	Other	25	70	Minor Collector	0.057838	229.535577	13.2758787	12.83265049	0.299569492	0.058602329	0.085056274	7.885934372	2.580287364	2.366428756
2693000		0 Connector	25	100	Centroid Connector	0.080257	600.595897	48.20202491	47.61779054	0.192535179	0.164439771	0.227259333	31.13041044	8.738116269	7.749263833
2693001	Herbert St	Other	25	70	Minor Collector	0.008684	3.328029	0.028900604	0.028885641	1.34776E-05	7.29456E-07	7.64192E-07	0.017944704	0.006331418	0.004609519
2693002		0 Connector	25	100	Centroid Connector	0.078624	3.328029	0.261662952	0.261527483	0.000122024	6.60442E-06	6.91891E-06	0.16246942	0.057323972	0.041734091
2693003	Herbert St	Other	25	70	Minor Collector	0.070056	56.471684	3.956180294	3.908810249	0.020250808	0.008975645	0.018143663	2.48336015	0.694260074	0.731190024
2693004		0 Connector	25	100	Centroid Connector	0.020491	58.758926	1.204029153	1.190138365	0.005955012	0.002627069	0.005308706	0.755857767	0.21295743	0.221323168
2693005	Grand View Blvd	Other	25	70	Minor Collector	0.032118	245.455806	7.883549577	7.63089227	0.17007679	0.033836441	0.048744108	4.797600267	1.484460525	1.348831479
2693007	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.100506	21531.63065	2164.05807	2121.048309	12.26043708	11.26744815	19.48187529	1498.642661	347.1109298	275.2947184
2693009		0 Connector	25	100	Centroid Connector	0.127886	113.646637	14.53381382	12.29516977	0.303122942	0.65787423	1.277647001	9.294050595	1.942156725	1.058962453
2693010	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.039141	21912.97935	857.6959248	839.1121524	4.92174473	4.90162379	8.760403818	593.8780103	136.8840696	108.3500725
2693011		0 Connector	25	100	Centroid Connector	0.020466	1905.439344	38.99672161	35.30137083	0.778786722	0.845111768	2.071452314	26.20601814	5.476171572	3.619181121
2693012	Lindblade Dr	Other	25	70	Minor Collector	0.143831	1084.302798	155.9563557	154.6018702	0.864768498	0.221356484	0.268360455	112.4186771	23.97349808	18.20969499
2693013		0 Connector	25	100	Centroid Connector	0.120445	10.523598	1.267514761	1.233377035	0.026496575	0.003535543	0.004105488	0.916531045	0.184109818	0.132736171
2693014		0 Connector	25	100	Centroid Connector	0.103136	5.477538	0.564931359	0.564931256	0	0	0	0.322745135	0.136767103	0.105419018
2693015	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.168452	6178.753651	1040.82341	1005.331647	9.802255907	9.47719442	16.21231236	725.0792575	150.3245853	129.9278043
2693016		0 Connector	25	100	Centroid Connector	0.096383	14.601907	1.407375602	1.407375602	0	0	0	0.943529331	0.26789703	0.195949241
2693017	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.042496	20866.55057	886.7449332	867.1955097	4.945923393	5.222477544	9.381022555	613.3272106	141.6842035	112.1840956
2693018		0 Connector	25	100	Centroid Connector	0.02566	336.929471	8.645610226	8.645610277	0	0	0	5.732670988	1.68162887	1.231310419
2693019	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.083745	16777.21737	1405.008069	1368.172838	9.859630396	10.55325104	16.42234978	969.1638662	219.4946009	179.5143705
2693020		0 Connector	25	100	Centroid Connector	0.064611	61.676055	3.98495159	3.860745148	0.039365738	0.038734424	0.046106345	2.642060865	0.681275764	0.537408518
2693021	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.058759	20896.232	1227.841696	1200.740195	6.848135228	7.246998195	13.00636793	849.2334919	196.1415717	155.3651311
2693022		0 Connector	25	100	Centroid Connector	0.018865	153.689315	2.899348927	2.84133128	0.023851302	0.01586771	0.018298673	1.884948618	0.520545737	0.435836925
2693023	LOUISE AVE	Other	25	50	Minor Arterial	0.020145	12177.56775	245.3171023	237.8585119	1.71110242	2.399211684	3.348276296	175.681047	33.81476584	28.36269904
2693024		0 Connector	25	100	Centroid Connector	0.056976	0	0	0	0	0	0	0	0	0
2693025	Marcasel Ave	Other	25	70	Minor Collector	0.019852	603.837449	11.98738104	11.81833193	0.080859102	0.034331036	0.053859012	9.014555611	1.602387809	1.201388507
2693026		0 Connector	25	100	Centroid Connector	0.11096	0	0	0	0	0	0	0	0	0
2693027	East Blvd	Other	25	70	Minor Collector	0.031557	406.48118	12.8273266	12.67145783	0.064875449	0.030197051	0.060796296	9.92961577	1.61535641	1.126485653
2693028		0 Connector	25	100	Centroid Connector	0.141638	3.505609	0.496527448	0.492572348	0.003287985	0.00029489	0.000372225	0.359855984	0.076929263	0.055787101
2693029	Herbert St	Other	25	70	Minor Collector	0.044414	193.605443	8.598792145	8.227927739	0.058211076	0.029660646	0.282992639	6.278829032	1.112278944	0.836819763
2693030		0 Connector	25	100	Centroid Connector	0.083136	100.349012	8.342615462	8.295933766	0.03234722	0.006538563	0.007795912	6.211153993	1.1841615	0.900618274
2693031	Berryman Ave	Other	25	70	Minor Collector	0.073768	759.118138	55.9986268	55.13969545	0.225117806	0.098950182	0.534863294	41.25189217	7.890078482	5.997724797
2693032		0 Connector	25	100	Centroid Connector	0.036805	500.980023	18.43856975	18.09607265	0.066460776	0.031742215	0.244294108	13.45590737	2.549687796	2.090477478
2693034		0 Connector	25	100	Centroid Connector	0.077514	219.133696	16.98592931	16.84945561	0.082097635	0.019571742	0.034804329	12.81046787	2.352429133	1.686558604
2693035	Berryman Ave	Other	25	70	Minor Collector	0.084977	353.908549	30.07408677	29.83969292	0.120584742	0.046817568	0.066991533	22.20670418	4.379726222	3.253262527
2693036		0 Connector	25	100	Centroid Connector	0.051544	3.589487	0.185016518	0.184708543	0.00027607	1.70095E-05	1.48447E-05	0.122665339	0.038406775	0.023636429
2693038		0 Connector	25	100	Centroid Connector	0.07889	478.055033	37.71376155	37.37872322	0.180482649	0.057784164	0.096771444	26.5497034	5.712121095	5.116898727
2693040		0 Connector	25	100	Centroid Connector	0.05588	95.135193	5.316154585	5.249618716	0.033808238	0.010938845	0.021788841	4.020963977	0.71597105	0.512683689
2693041		0 Connector	25	100	Centroid Connector	0.084067	147.395263	12.39107757	11.79907179	0.05662047	0.027311939	0.50807329	8.846777042	1.662387431	1.289907319
2693042		0 Connector	25	100	Centroid Connector	0.079686	3.589487	0.286031861	0.285555737	0.000426798	2.62964E-05	2.29496E-05	0.189638177	0.05937611	0.03654145
2693043	Albright Ave	Other	25	70	Minor Collector	0.080371	144.223097	11.59135453	10.78565261	0.131525132	0.130101681	0.544075101	8.117097918	1.4846799	1.183874796
2693044		0 Connector	25	100	Centroid Connector	0.080783	350.939201	28.34992147	27.06209925	0.318513717	0.280553543	0.688754889	19.54822062	4.006922834	3.506955797
2693045		0 Connector	25	100	Centroid Connector	0.08991	210.943567	18.96593611	18.57176644	0.190932067	0.086367276	0.116870323	13.70990603	2.630853004	2.231007409
2693046	Herbert St	Other	25	70	Minor Collector	0.02475	132.796243	3.286707014	3.122727746	0.014938061	0.005202549	0.143838684	2.369217337	0.429611911	0.323898498
2693047		0 Connector	25	100	Centroid Connector	0.084561	64.536518	5.457272499	5.334289517	0.0648029	0.029797943	0.028382054	4.195419094	0.694984197	0.443886226
2693048	Herbert St	Other	25	70	Minor Collector	0.052579	130.344449	6.853380784	6.502912883	0.030360639	0.011896735	0.308210579	4.883974031	0.900256954	0.718681898
2693049		0 Connector	25	100	Centroid Connector	0.046279	52.292795	2.42005826	2.403482418	0.009807029	0.00244603	0.004322783	1.757441462	0.348776408	0.297264549
2693050	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020317	18755.45178	381.0545137	369.3425238	2.369125569	3.227865813	6.11499851	266.3785947	54.98615499	47.97777414
2693051		0 Connector	25	100	Centroid Connector	0.066737	197.552363	13.18405205	12.93057091	0.062145828	0.020671385	0.170663994	9.554226286	1.850721787	1.525622836

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693052	Berryman Ave	Other	25	70	Minor Collector	0.019956	754.294576	15.05270256	14.82053601	0.06073409	0.026752814	0.144679623	11.08214938	2.12264241	1.615744225
2693053		0 Connector	25	100	Centroid Connector	0.143288	1.463761	0.209739386	0.209533911	0.000172232	1.60483E-05	1.71946E-05	0.177764812	0.020621006	0.011148093
2693054	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.028505	8390.585863	239.17365	232.8179702	1.39058487	1.484454372	3.480640623	162.7814938	37.32328451	32.71319184
2693055		0 Connector	25	100	Centroid Connector	0.087019	93.716704	8.155133865	8.130516712	0.007526186	0.006718563	0.010372404	6.450553917	1.046993812	0.632968983
2693056	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.076333	19060.29943	1454.929836	1410.707538	8.924105915	12.16262947	23.13556279	1018.939916	209.7179368	182.0496853
2693057		0 Connector	25	100	Centroid Connector	0.017148	566.136217	9.708103849	9.649114695	0.010856313	0.009831514	0.038301344	7.950307811	1.123068237	0.575738647
2693058	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.086526	6964.542111	602.6139707	587.5917322	3.351898007	3.199659317	8.470681075	405.9917695	96.88170605	84.71825667
2693059		0 Connector	25	100	Centroid Connector	0.074993	45.354036	3.401235222	3.335331448	0.006376505	0.004146438	0.055380831	2.579148532	0.494262814	0.261920102
2693060		0 Connector	25	100	Centroid Connector	0.015199	147.627123	2.243784642	2.237158061	0.003352975	0.001515614	0.001757977	1.734208058	0.326895411	0.176054592
2693061	Berryman Ave	Other	25	70	Minor Collector	0.158317	6531.73885	1034.0853	1020.439405	4.650241283	2.487570428	6.508082571	766.7230348	153.3381903	100.3781801
2693062		0 Connector	25	100	Centroid Connector	0.046038	965.818398	44.46434741	43.6562964	0.05634379	0.060138473	0.691568748	33.97674	6.145148465	3.534407928
2693063	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.072623	23386.3784	1698.388958	1652.742151	10.25168817	12.43354664	22.96157267	1201.184875	247.5641891	203.9930866
2693064		0 Connector	25	100	Centroid Connector	0.034624	577.029414	19.97906643	19.87618738	0.030527288	0.015921881	0.056429849	15.99243954	2.56005296	1.323694875
2693065		0 Connector	25	100	Centroid Connector	0.06827	3.972361	0.271193085	0.270597498	0.000505608	4.90179E-05	0.000040962	0.217456608	0.033766001	0.019374889
2693066		0 Connector	25	100	Centroid Connector	0.023017	356.436714	8.204103846	8.05530412	0.015834085	0.015470946	0.117494673	6.308695879	1.090028199	0.656580042
2693067	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.076006	2079.43456	158.0495032	154.4983007	1.001554852	1.00644865	1.543198766	113.0424824	22.96217403	18.49364433
2693068		0 Connector	25	100	Centroid Connector	0.048774	224.01964	10.92633392	10.85514993	0.027212673	0.01268163	0.031289789	8.710213436	1.385128339	0.759808152
2693070		0 Connector	25	100	Centroid Connector	0.035046	84.660885	2.967025376	2.948826023	0.013177051	0.002501583	0.002520754	2.169793921	0.451487314	0.327544787
2693071	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.042365	23058.81643	976.8867581	947.9608879	5.632028858	7.526765651	15.76707563	644.2564557	155.1587798	148.5456524
2693072		0 Connector	25	100	Centroid Connector	0.031569	909.154073	28.70108493	28.16117431	0.147832039	0.065531404	0.326547242	20.29283672	4.290300245	3.578037342
2693073		0 Connector	25	100	Centroid Connector	0.075801	150.620087	11.41715321	11.27101821	0.090833854	0.033110938	0.022190136	8.638017718	1.59902778	1.033972712
2693074	Globe Ave	Other	25	70	Minor Collector	0.084777	16.725206	1.417912789	1.402560946	0.011449049	0.002424792	0.001478087	1.186643931	0.140002688	0.075914328
2693075		0 Connector	25	100	Centroid Connector	0.046216	411.459836	19.01602778	18.5511555	0.160945695	0.142981674	0.160944955	13.64369642	2.767822953	2.139636132
2693076	Globe Ave	Other	25	70	Minor Collector	0.011261	170.09692	1.915461416	1.899350551	0.006485345	0.004382759	0.005242784	1.547997599	0.219775509	0.131577443
2693077		0 Connector	25	100	Centroid Connector	0.037857	153.37455	5.806300339	5.758993967	0.016690129	0.013651158	0.016965122	4.674221583	0.67633041	0.408441974
2693078		0 Connector	25	100	Centroid Connector	0.044027	194.93424	8.582369784	8.435569722	0.025033532	0.020365878	0.101400609	6.962171826	0.938895103	0.534502793
2693079	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.072562	30538.16279	2215.910168	2146.090284	15.86546187	19.58448736	34.36993482	1501.014027	338.6687082	306.4075489
2693080		0 Connector	25	100	Centroid Connector	0.045619	1960.774778	89.4485846	87.73899346	0.524414172	0.568848447	0.61632852	47.92480606	20.3111793	19.5030081
2693081	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044112	16849.47561	743.2640682	720.8062141	4.556486577	6.196886756	11.70448077	521.4249624	106.6043633	92.77688845
2693082		0 Connector	25	100	Centroid Connector	0.071968	537.896665	38.71134719	37.99072822	0.218781569	0.235568464	0.266268934	22.74582587	8.127879163	7.117023184
2693083	WASHINGTON PL	Other	35	42	Principal Arterial	0.056917	22813.44418	1298.472802	1261.148058	7.271044812	9.404909984	20.64878985	846.0577762	205.6893031	209.4009783
2693084		0 Connector	25	100	Centroid Connector	0.072431	748.549079	54.21815834	53.55935436	0.271721782	0.185482174	0.201600027	29.09456328	12.48210333	11.98268775
2693085		0 Connector	25	100	Centroid Connector	0.098568	284.427774	28.03547683	27.19674703	0.134043806	0.107185406	0.597500587	16.10192014	5.77192937	5.322897524
2693086	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.090057	32133.50326	2893.846903	2793.006694	20.85391079	27.08307117	52.90322754	1916.260302	447.5292655	429.2171264
2693087		0 Connector	25	100	Centroid Connector	0.04044	1573.547995	63.63428092	61.50292238	0.288337321	0.295670347	1.547350827	37.70874152	12.43266643	11.36151443
2693088	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0716	34745.25788	2487.760464	2398.732999	16.65331598	24.02620877	48.34794096	1685.47028	372.4628475	340.7998709
2693089		0 Connector	25	100	Centroid Connector	0.040468	937.249929	37.92863013	37.78208138	0.043704509	0.043866422	0.058977861	23.58228582	7.416664529	6.783131029
2693090		0 Connector	25	100	Centroid Connector	0.03301	1632.421785	53.88624312	53.56385363	0.165842603	0.054920685	0.101626203	32.13493699	10.79116934	10.63774731
2693093	Tiden Ave	Other	25	70	Minor Collector	0.065201	0	0	0	0	0	0	0	0	0
2693096	Tiden Ave	Other	25	70	Minor Collector	0.095126	0	0	0	0	0	0	0	0	0
2693098	WASHINGTON PL	Other	35	42	Principal Arterial	0.03731	20796.82385	775.929498	754.2519195	4.355548245	5.549555588	11.77247463	496.3972171	128.0768114	129.7778909
2693099		0 Connector	25	100	Centroid Connector	0.026934	522.229941	14.06574123	13.90779032	0.05666313	0.045134785	0.056152973	7.986120804	2.963171914	2.958497599
2693100		0 Connector	25	100	Centroid Connector	0.058404	692.572359	40.44899606	39.27116843	0.369980229	0.404940163	0.402907178	26.51309941	7.286017794	5.472051228
2693101		0 Connector	25	100	Centroid Connector	0.045007	1322.199035	59.50821197	58.06848323	0.527072296	0.453757153	0.458899248	36.19394646	11.73711525	10.13742151
2693102	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.094089	11122.91597	1046.544041	1015.967101	5.721342742	7.107370059	17.74822654	712.1149378	162.0933111	141.7588522
2693103		0 Connector	25	100	Centroid Connector	0.038081	9.956122	0.379139082	0.376331217	0.002251387	0.000293719	0.000262721	0.245257482	0.070385303	0.060688433
2693105	Prospect Ave	Other	25	70	Minor Collector	0.033392	164.062751	5.478383381	5.460789671	0.011088081	0.00259182	0.003913843	4.155457422	0.820447183	0.484885065
2693107	Huron Ave	Other	25	70	Minor Collector	0.087812	1808.708644	158.8263234	155.9413799	1.096276093	0.570674206	1.217993273	100.6637318	28.19616985	27.08147826
2693109		0 Connector	25	100	Centroid Connector	0.08733	768.327725	67.09806022	65.97197943	0.419313947	0.18669617	0.520070673	41.11750373	12.3421111	12.5123646
2693110	Prospect Ave	Other	25	70	Minor Collector	0.065702	1191.680222	78.29577395	77.14923213	0.4585541	0.188188136	0.499799516	50.26512949	14.02457691	12.85952572
2693111		0 Connector	25	100	Centroid Connector	0.052738	1816.115397	95.77829381	94.1867222	0.609851843	0.273639129	0.708080639	59.23848171	17.56577786	17.38246263
2693112	Huron Ave	Other	25	70	Minor Collector	0.034033	1808.708644	61.55578128	60.43767345	0.42488002	0.221174273	0.472053535	39.01390223	10.92789424	10.49587698
2693113		0 Connector	25	100	Centroid Connector	0.043389	1808.708644	78.47805935	77.0525729	0.541683636	0.281977214	0.601825606	49.73920031	13.93207778	13.38129482
2693117	Matteson Ave	Other	25	70	Minor Collector	0.064286	919.424668	59.10613421	58.08517404	0.406223748	0.174086617	0.440649866	36.79290924	10.75114288	10.54112193

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693119	Girard Ave	Other	25	70	Minor Collector	0.070625	511.180606	36.1021303	35.47900642	0.256805283	0.138900589	0.227417868	24.1469034	6.091153342	5.240949676
2693121	Girard Ave	Other	25	70	Minor Collector	0.035548	1412.697496	50.21857059	49.34184991	0.352585646	0.166120745	0.358014252	32.16583815	8.845838153	8.330173604
2693122		0 Connector	25	100	Centroid Connector	0.064392	5.407795	0.348218736	0.347757174	0.000315392	2.51773E-05	0.000121057	0.195231586	0.087038473	0.065487115
2693123	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.050207	29097.21627	1460.883937	1417.989162	8.052884488	10.82712248	24.01476823	955.1306027	235.1171189	227.7414404
2693124		0 Connector	25	100	Centroid Connector	0.037559	1071.072814	40.22842382	39.48780526	0.12643088	0.059144758	0.555042958	26.25589137	7.372288747	5.859625149
2693125		0 Connector	25	100	Centroid Connector	0.077264	108.192803	8.359408731	8.278882413	0.025360826	0.006076659	0.049088601	5.274880886	1.672607286	1.331394241
2693126		0 Connector	25	100	Centroid Connector	0.053357	469.363019	25.0438026	24.76759615	0.133010197	0.04977189	0.093424319	15.92442157	4.493249955	4.349924623
2693127		0 Connector	25	100	Centroid Connector	0.088497	220.049582	19.47372786	19.28105591	0.102037129	0.031838123	0.058796787	11.9536605	3.578454869	3.748940534
2693128	Midway Ave	Other	25	70	Minor Collector	0.092639	75.54189	6.998125148	6.943746518	0.034386856	0.008010031	0.011981743	4.701687342	1.200647482	1.041411694
2693129		0 Connector	25	100	Centroid Connector	0.089902	295.703642	26.58434882	26.35006961	0.139464523	0.034493509	0.060321185	17.11556173	4.708468013	4.526039863
2693130		0 Connector	25	100	Centroid Connector	0.062938	21.944415	1.381137591	1.378396327	0.002344692	0.000201276	0.00019536	0.920680414	0.239710072	0.21800584
2693132		0 Connector	25	100	Centroid Connector	0.086789	1790.908096	155.4311227	152.1697831	1.109177827	1.033390374	1.118771483	86.75858887	34.29721627	31.11397792
2693134		0 Connector	25	100	Centroid Connector	0.072181	919.853455	66.39594224	64.64364654	0.496727699	0.590841112	0.664726883	36.017524	14.59046928	14.03565327
2693135	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.07452	30422.97186	2267.119863	2202.550866	13.01473125	15.94358321	35.6106829	1476.339904	368.1109103	358.1000515
2693136		0 Connector	25	100	Centroid Connector	0.075949	1860.468131	141.3006941	137.4535949	1.264756976	1.241119368	1.341222809	83.9576056	29.48774487	24.00824439
2693140	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043691	20433.55615	892.7625019	868.6267663	5.321043484	6.021333012	12.79335906	580.90664	146.8501531	140.8699733
2693141		0 Connector	25	100	Centroid Connector	0.032064	139.136903	4.461285658	4.30296953	0.052084762	0.051319458	0.054911909	1.937784313	1.145027051	1.220158165
2693143		0 Connector	25	100	Centroid Connector	0.086367	228.007188	19.69229681	19.1581081	0.220001536	0.147497131	0.166689865	12.11986427	3.894375433	3.1438684
2693144	Delmas Terrace	Other	25	70	Minor Collector	0.03133	703.499968	22.040654	21.34859848	0.212931619	0.190306848	0.288817078	14.4807442	3.843573298	3.024280984
2693145		0 Connector	25	100	Centroid Connector	0.025919	581.388816	15.06901672	14.45817673	0.178669413	0.172290125	0.259880482	10.12749538	2.407966957	1.922714394
2693146	Watseka Ave	Other	25	70	Minor Collector	0.028165	589.442229	16.60164038	16.22076548	0.118104717	0.104449508	0.158320732	10.2183926	3.300012864	2.702360014
2693147		0 Connector	25	100	Centroid Connector	0.053033	603.93664	32.02857183	30.76501754	0.30101674	0.366154681	0.596382814	20.69059887	5.484925085	4.589493586
2693148		0 Connector	25	100	Centroid Connector	0.076255	269.523543	20.55251777	20.4315052	0.070948643	0.027302645	0.022761202	11.81138981	4.749154461	3.870960932
2693149	BAGLEY AVE	Other	25	70	Minor Collector	0.027714	2874.487117	79.66353596	78.16414393	0.6193091	0.323369945	0.556712957	49.19968786	15.41899	13.54546607
2693150		0 Connector	25	100	Centroid Connector	0.061948	2844.81539	176.2306238	174.215107	0.593623338	0.600552098	0.821341275	93.64792897	40.07045813	40.49671991
2693151	Cardiff Ave	Other	25	70	Minor Collector	0.023566	1918.531156	45.21210522	44.3129127	0.339415749	0.234711751	0.325065068	27.82496403	8.687168751	7.800779921
2693152		0 Connector	25	100	Centroid Connector	0.020109	1308.544939	26.31353018	25.9144138	0.128789458	0.112342789	0.157984147	15.49715336	5.471173429	4.946087019
2693153	S Canfield Ave	Other	25	70	Minor Collector	0.012172	5455.906918	66.40929901	65.23330406	0.401311193	0.249128657	0.525555094	42.67761407	12.21163826	10.34405173
2693154		0 Connector	25	100	Centroid Connector	0.026798	393.953287	10.55716019	10.45470521	0.004812117	0.001928866	0.095713988	5.598014222	2.374476397	2.482214594
2693156		0 Connector	25	100	Centroid Connector	0.06256	53.281912	3.333316415	3.323233745	0.00004692	2.00192E-05	0.010015856	1.774235508	0.76642819	0.782570047
2693157	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.035909	28365.96418	1018.593408	990.5877948	5.508055225	7.387826595	15.10973096	672.6532719	166.0829724	151.8515506
2693158		0 Connector	25	100	Centroid Connector	0.053443	365.739812	19.54623277	19.49589016	0.010593525	0.009538026	0.030211061	10.8887963	4.231505151	4.375588708
2693159	CULVER BLVD	Other	25	42	Principal Arterial	0.057619	19136.35171	1102.617449	1059.168643	7.391607954	13.074431	22.98276716	716.3957567	177.1376423	165.6352441
2693160		0 Connector	25	100	Centroid Connector	0.103314	1594.814127	164.7666267	160.4457983	2.063951096	1.049823455	1.207053725	95.59054683	36.09896974	28.75628177
2693162		0 Connector	25	100	Centroid Connector	0.097158	358.076767	34.79002253	32.59884031	0.210822853	0.183661557	1.79669791	20.26924303	6.747718703	5.581878569
2693163	NATIONAL BLVD	Other	35	52	Minor Arterial	0.054333	16417.64768	892.0200511	861.5408448	5.80780672	5.947086105	18.72431355	557.4905294	155.144139	148.9061764
2693164		0 Connector	25	100	Centroid Connector	0.105677	405.379684	42.83930887	39.8765951	0.25934647	0.290818877	2.412548422	26.16298909	7.944698158	5.768907853
2693165		0 Connector	25	100	Centroid Connector	0.066491	469.277824	31.2027518	29.56554098	0.238365647	0.190930037	1.207915135	19.91438888	5.494655531	4.156496562
2693166	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.058003	33997.31974	1971.946537	1910.366381	11.81464313	15.72707744	34.03843568	1303.105676	318.6580137	288.6026913
2693167		0 Connector	25	100	Centroid Connector	0.017595	393.299093	6.920097541	6.894284445	0.006792585	0.003613116	0.015407361	4.934119945	1.14922397	0.81094053
2693168	CATTARAUGUS AVE	Other	35	50	Minor Arterial	0.070978	4195.095756	297.7595066	291.4098723	1.980970428	1.497869673	2.870794074	196.09978	52.12071685	43.1893754
2693169		0 Connector	25	100	Centroid Connector	0.055355	68.149903	3.772437881	3.768456804	0.002045644	0.000687509	0.001247923	2.497104293	0.747339773	0.524012738
2693170	Melvil St	Other	25	70	Minor Collector	0.025313	4770.162198	120.7471157	117.5390243	0.806491367	0.738360314	1.663239772	77.90425657	21.49693403	18.1378337
2693171		0 Connector	25	100	Centroid Connector	0.033019	83.486861	2.756652663	2.481253666	0.022165919	0.014598624	0.238634455	1.613839021	0.506244766	0.361169879
2693172	LA CIENEGA AVE	Other	25	70	Minor Collector	0.045822	4921.656057	225.5201238	218.4626324	1.681579147	1.911343897	3.464568428	156.8998355	33.34153366	28.22126319
2693173		0 Connector	25	100	Centroid Connector	0.03528	91.923577	3.243063797	3.050420179	0.026135636	0.010594902	0.155913151	1.90669557	0.656756604	0.486968005
2693174		0 Connector	25	100	Centroid Connector	0.060456	85.643147	5.177642095	4.866944323	0.055092162	0.050232769	0.205372841	3.32355403	0.879057808	0.664332484
2693175	S LA CIENEGA BLVD	Other	25	40	Principal Arterial	0.016344	34583.22031	565.2281527	537.9500363	3.72464936	6.817063604	16.73640337	345.8718585	90.05793579	102.020242
2693177	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026257	38281.70024	1005.162603	975.2428267	5.734642204	7.396864117	16.78827006	659.7912416	166.8356728	148.6159123
2693179		0 Connector	25	100	Centroid Connector	0.03666	35.332655	1.295295132	1.248607413	0.013944474	0.014836192	0.017907054	0.695887672	0.305196736	0.247523004
2693180	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043729	36265.65379	1585.860774	1539.731319	8.474971348	11.36293067	26.29155334	1038.807783	265.4072167	235.5163189
2693181		0 Connector	25	100	Centroid Connector	0.016583	158.758956	2.632699767	2.550958578	0.027083339	0.02642312	0.028234713	1.61095255	0.557810165	0.382195863
2693182	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.096275	28516.52541	2745.428484	2643.847547	16.19811923	25.1271418	60.25567603	1820.852968	432.6510974	390.3434815
2693183		0 Connector	25	100	Centroid Connector	0.022692	8.586965	0.19485541	0.193279972	0.000742664	0.000245505	0.000587246	0.135731154	0.03060141	0.026947408

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693184		0 Connector	25	100	Centroid Connector	0.051608	113.61062	5.863216877	5.599755818	0.009852535	0.012135673	0.241472851	4.860012319	0.512091837	0.227651661
2693185	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.042319	6964.542111	294.7324576	287.3852312	1.639379744	1.564921326	4.142925276	198.5665083	47.38387211	41.43485084
2693187	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.127795	16610.04729	2122.680994	2079.116954	10.03160808	10.5409123	22.99151973	1423.607004	349.0574501	306.4525001
2693189	CULVER BLVD	Other	35	40	Principal Arterial	0.043794	38238.1379	1674.601011	1612.42255	10.62328908	17.41507404	34.1400982	1121.815451	257.2039196	233.4031793
2693190		0 Connector	25	100	Centroid Connector	0.119563	277.466128	33.17468266	32.53918942	0.114964727	0.138590615	0.381938145	25.27694643	4.4809038	2.78133919
2693191	CULVER BLVD	Other	25	50	Minor Arterial	0.082145	713.479114	58.60874182	56.81306346	0.366315852	0.178242246	1.251120183	40.61036513	8.76469497	7.438003358
2693192		0 Connector	25	100	Centroid Connector	0.098912	4.155255	0.411004583	0.406684304	0.002259447	0.000249654	0.001811277	0.308291988	0.054466486	0.04392583
2693194	Harter Ave	Other	25	70	Minor Collector	0.108121	749.774973	81.06641986	79.98328465	0.448297453	0.136405237	0.49843262	52.43870641	14.15760258	13.38697567
2693196	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.035598	30985.04511	1103.005636	1071.219335	6.157664152	7.929706356	17.69893014	720.6992303	178.0587293	172.4613758
2693197		0 Connector	25	100	Centroid Connector	0.038738	445.908058	17.27358635	17.20277147	0.02965359	0.012695489	0.028465806	12.47797012	2.697361882	2.027439461
2693198		0 Connector	25	100	Centroid Connector	0.06365	1564.10786	99.55546529	98.87788946	0.107148919	0.107543931	0.462882977	79.46710329	12.040522	7.370264168
2693200	Elenda St	Other	35	70	Minor Collector	0.037256	1362.953946	50.77821221	49.74515609	0.25349802	0.155742747	0.623815321	33.97878382	8.398599403	7.367772863
2693201		0 Connector	25	100	Centroid Connector	0.1627	886.536865	144.2395479	140.9808846	0.509269385	0.605853312	2.143540611	106.1802446	21.31146727	13.48917276
2693205	OVERLAND AVE	Other	35	42	Principal Arterial	0.016443	27423.63651	450.9268552	440.3525494	2.871487311	2.835258301	4.867560138	303.9198322	72.11588136	64.31683577
2693207	Oregon Ave	Other	25	70	Minor Collector	0.080688	55.535935	4.481083523	4.296765666	0.025608677	0.014488821	0.14422044	3.048692154	0.660950427	0.587123085
2693209	Elenda St	Other	35	70	Minor Collector	0.082668	766.820369	63.39150626	61.52680395	0.310641709	0.254906365	1.299154239	44.61616231	9.782670054	7.127971584
2693210		0 Connector	25	100	Centroid Connector	0.037583	965.94455	36.30309402	35.76022503	0.207536521	0.067250945	0.268081531	23.79326621	6.208218398	5.758740413
2693211	Oregon Ave	Other	25	70	Minor Collector	0.103007	200.12111	20.61387518	20.38631788	0.134797432	0.032281261	0.0604785	14.00165735	3.411403955	2.973256573
2693212		0 Connector	25	100	Centroid Connector	0.016841	397.28307	6.690644182	6.590883032	0.038250307	0.012381857	0.049128986	4.379838685	1.148411351	1.062632997
2693213		0 Connector	25	100	Centroid Connector	0.045838	784.8954	35.97803535	35.53471322	0.235829038	0.068284456	0.139208677	23.57532095	6.338017097	5.621375171
2693214	CULVER BLVD	Other	35	42	Principal Arterial	0.027699	29287.0557	811.2221559	779.6489403	5.25106122	9.359238183	16.96291618	547.8024822	121.5469695	110.2994886
2693215		0 Connector	25	100	Centroid Connector	0.12715	139.80027	17.77560433	16.99723221	0.114311665	0.059537225	0.604523359	12.16386082	2.664383112	2.168988275
2693216	CULVER BLVD	Other	40	42	Principal Arterial	0.030003	30240.63772	907.3098535	873.3026965	5.676377861	10.15396753	18.17681152	607.9204817	139.9610502	125.4211647
2693217		0 Connector	25	100	Centroid Connector	0.089013	3598.593125	320.3215698	319.4934988	0.063990289	0.045057668	0.719022891	250.348203	46.40073937	22.74455645
2693218	Madison Ave	Other	25	70	Minor Collector	0.06079	4076.412686	247.8051272	239.6901069	1.846795702	2.41466269	3.853562051	155.8991848	41.77419153	42.0167305
2693219		0 Connector	25	100	Centroid Connector	0.223903	3844.15698	860.7182803	858.0283952	0.087397849	0.06007631	2.542410504	667.6033162	123.0008444	67.4242346
2693220	DUQUESNE AVE	Other	35	52	Minor Arterial	0.033234	15086.03619	501.3693267	488.7689353	4.277117893	3.440619342	4.882654234	323.0306743	87.44876059	78.2895004
2693221		0 Connector	25	100	Centroid Connector	0.059152	99.178674	5.866616924	5.848699074	0.004729025	0.005384725	0.007804042	3.259369193	1.270875455	1.318454426
2693222	CULVER BLVD	Other	25	42	Principal Arterial	0.027182	25704.8938	698.7104233	671.3870382	4.553281121	8.135027737	14.63507628	464.6721857	107.3319049	99.38294757
2693223		0 Connector	25	100	Centroid Connector	0.021066	952.863631	20.07302525	19.80415793	0.084067854	0.081164286	0.103635156	11.58528403	4.277029601	3.941844304
2693224	CULVER BLVD	Other	25	50	Minor Arterial	0.056706	713.479114	40.45854664	39.2189613	0.252873659	0.123043457	0.863668161	28.03398095	6.050408339	5.134572018
2693226	Harter Ave	Other	25	70	Minor Collector	0.094297	712.652883	67.20102891	65.14032809	0.419955744	0.204574041	1.436171033	46.55906039	10.05106414	8.530203557
2693228	Huron Ave	Other	25	70	Minor Collector	0.081951	0	0	0	0	0	0	0	0	0
2693230	Aletta Ave	Other	25	70	Minor Collector	0.06385	6.007439	0.38357498	0.382442473	0.000998103	7.08097E-05	6.37223E-05	0.288349984	0.059509477	0.034583012
2693233		0 Connector	25	100	Centroid Connector	0.174258	770.171702	134.2085804	131.9592273	0.718491873	0.299369668	1.231491741	86.82823069	22.86068902	22.27030762
2693234	Aletta Ave	Other	25	70	Minor Collector	0.071609	207.127821	14.83221613	14.6543209	0.107833344	0.015191276	0.054870611	10.34988229	2.535977095	1.768461521
2693235		0 Connector	25	100	Centroid Connector	0.129328	201.120382	26.01049676	25.69150654	0.192728595	0.027292476	0.098969028	18.10814548	4.45951435	3.12384671
2693237	BRADDOCK DR	Other	25	50	Minor Arterial	0.073503	3964.759578	291.4217233	287.2370574	1.464675317	1.126680592	1.593309904	215.2033238	44.17703128	27.85670234
2693238		0 Connector	25	100	Centroid Connector	0.100652	269.913266	27.16731005	26.96305956	0.119093661	0.035020052	0.050136674	20.46110352	3.844197709	2.657758334
2693239	CULVER BLVD	Other	35	40	Principal Arterial	0.043145	38507.08297	1661.388095	1599.906962	10.50565649	17.20572379	33.76975204	1114.023417	254.9610666	230.9224788
2693240		0 Connector	25	100	Centroid Connector	0.113323	594.001324	67.31401204	66.86431215	0.222576118	0.084852636	0.142271247	48.73910188	9.885185461	8.240024815
2693241	BRADDOCK DR	Other	25	50	Minor Arterial	0.015722	3565.500576	56.05680006	55.32104613	0.269617348	0.187207074	0.278929552	41.21414136	8.61490823	5.491996541
2693242		0 Connector	25	100	Centroid Connector	0.129928	5.413128	0.703316895	0.693912576	0.003489866	0.003179078	0.002735244	0.53499608	0.102330123	0.056586372
2693243	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.014138	26928.24154	380.7114789	368.0327227	3.02611966	3.39089974	6.261736826	253.6107628	59.71464285	54.70731702
2693244		0 Connector	25	100	Centroid Connector	0.014017	6926.336707	97.08646162	95.35234726	0.566249375	0.567296725	0.600568233	73.77446063	13.42090235	8.156984283
2693245		0 Connector	25	100	Centroid Connector	0.016803	503.754592	8.464588409	8.40588066	0.018939569	0.019011536	0.020756662	6.613787763	1.117141507	0.67495139
2693246	Barman Ave	Other	25	70	Minor Collector	0.0796	284.907725	22.67865491	22.46104929	0.120951165	0.038930688	0.057723771	16.60464708	3.298991274	2.557410929
2693248	BRADDOCK DR	Other	25	70	Minor Collector	0.081331	3372.032491	274.2507745	271.5056098	1.029457055	0.650582122	1.06512566	198.9156527	45.76232874	26.82762838
2693250	Harter Ave	Other	25	70	Minor Collector	0.043911	235.427925	10.33787561	10.23614691	0.043617323	0.019505354	0.038606024	7.303900002	1.531196813	1.401050098
2693252		0 Connector	25	100	Centroid Connector	0.062469	193.74922	12.10332002	12.00895941	0.049203083	0.016463393	0.028694136	8.534214242	1.832961338	1.641783834
2693253	Huron Ave	Other	25	70	Minor Collector	0.044191	1917.600439	84.740681	84.19526136	0.107954238	0.099610889	0.337854425	61.48116098	14.69184468	8.022255697
2693254		0 Connector	25	100	Centroid Connector	0.049175	148.387085	7.296934905	7.236761769	0.030849248	0.010955256	0.018368584	5.016928309	1.151773506	1.068059953
2693255		0 Connector	25	100	Centroid Connector	0.066674	244.385936	16.2941879	16.18761971	0.052770271	0.019551284	0.0342465	11.7067546	2.424395321	2.056469787
2693256	Elenda St	Other	25	70	Minor Collector	0.047231	981.52289	46.35830762	45.89363955	0.230535408	0.084303368	0.149829248	31.5089412	8.006325369	6.378372976

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693257		0 Connector	25	100	Centroid Connector	0.043909	275.221269	12.0846907	12.00031121	0.048588514	0.013766394	0.022024535	8.624182322	1.846764767	1.529364126
2693258		0 Connector	25	100	Centroid Connector	0.022666	398.099989	9.023334351	8.949727445	0.039110342	0.013332731	0.021163879	6.203375988	1.43572149	1.310629967
2693259	Barman Ave	Other	25	70	Minor Collector	0.059641	532.759687	31.77432049	31.44222766	0.182897118	0.060817955	0.088377823	22.06242043	5.069243514	4.310563712
2693260		0 Connector	25	100	Centroid Connector	0.02317	250.228106	5.797785216	5.745498914	0.029547079	0.008440437	0.014298763	4.176865562	0.875076451	0.693556901
2693261	CULVER BLVD	Other	35	42	Principal Arterial	0.064406	29426.85597	1895.266086	1821.457447	12.26772454	21.79235478	39.74855996	1279.9174	283.9718699	257.5681763
2693262		0 Connector	25	100	Centroid Connector	0.097576	451.257765	44.03192768	43.39737924	0.039993085	0.045266677	0.54928848	34.76452159	5.562961149	3.069896496
2693263	BRADDOCK DR	Other	25	70	Minor Collector	0.052033	1537.277175	79.98914325	78.89266969	0.528019073	0.258610254	0.309844339	56.80153692	12.84523576	9.245897007
2693265	BRADDOCK DR	Other	25	70	Minor Collector	0.025034	744.066857	18.6269697	18.39985662	0.124101599	0.039916763	0.063094717	12.23383935	3.134411385	3.031605884
2693267	OVERLAND AVE	Other	35	40	Principal Arterial	0.095222	23770.69877	2263.493479	2206.711746	15.34510843	15.66831789	25.76830613	1505.092894	374.5066186	327.1122335
2693269	CULVER BLVD	Other	40	42	Principal Arterial	0.022555	30651.93124	691.354309	665.8761304	4.1776793	7.595894716	13.70460457	467.2590916	105.6252739	92.99176494
2693271	CULVER BLVD	Other	25	42	Principal Arterial	0.032582	25838.92785	841.8839471	809.2463881	5.277102968	9.748104285	17.6123518	564.2264512	128.9209677	116.0989692
2693273	BRADDOCK DR	Other	25	70	Minor Collector	0.0357	507.30283	18.11071103	17.8890553	0.115209041	0.041843863	0.064602863	11.99304915	3.003223587	2.892782567
2693274		0 Connector	25	100	Centroid Connector	0.08996	152.698445	13.73675211	13.53520501	0.113970144	0.034851404	0.052725646	9.171771764	2.234533622	2.128899622
2693275	BRADDOCK DR	Other	25	70	Minor Collector	0.084351	588.163697	49.61219601	49.0091594	0.330275834	0.105992767	0.166767916	31.90905012	8.487261984	8.612847295
2693276		0 Connector	25	100	Centroid Connector	0.078968	363.205129	28.68158263	28.34271491	0.183315289	0.058272777	0.097279732	18.00084902	4.952567038	5.389298851
2693277	BRADDOCK DR	Other	25	70	Minor Collector	0.041275	1246.291668	51.4406886	50.96071537	0.219839978	0.076542176	0.183590994	37.39669071	8.16982619	5.394198464
2693278		0 Connector	25	100	Centroid Connector	0.03443	284.708123	9.802500675	9.662279198	0.082504471	0.023258154	0.034458818	6.394860939	1.654287613	1.613130645
2693279	DUQUESNE AVE	Other	35	52	Minor Arterial	0.081898	13967.22578	1143.887857	1114.552317	9.491068641	8.130487421	11.71398371	744.2050206	196.5302802	173.8170161
2693280		0 Connector	25	100	Centroid Connector	0.042396	560.129547	23.74725227	23.22998377	0.211178334	0.143527291	0.162562883	13.4681189	5.283729621	4.478135243
2693281	Lafayette Pl	Other	25	70	Minor Collector	0.088736	434.436118	38.55012337	36.91199877	0.800191344	0.388053088	0.449880162	22.63711903	6.641358249	7.633521499
2693282		0 Connector	25	100	Centroid Connector	0.036547	580.851322	21.22837327	20.49854298	0.202585101	0.231226364	0.296018786	11.10204629	4.814893213	4.581603479
2693284	Irving Pl	Other	25	70	Minor Collector	0.075046	2734.292319	205.1977014	200.6426199	1.721522295	1.132138703	1.701420548	126.9341387	38.55636571	35.15211547
2693286	BRADDOCK DR	Other	25	70	Minor Collector	0.037618	2431.026836	91.45036752	89.33243477	0.767261731	0.541426996	0.809244021	56.58680503	17.16569183	15.57993792
2693288	BRADDOCK DR	Other	25	70	Minor Collector	0.036712	2768.809369	101.6485296	98.96224383	1.038087749	0.68190631	0.966291669	62.57878814	18.75554341	17.62791227
2693289		0 Connector	25	100	Centroid Connector	0.087428	383.245291	33.5063693	32.30522495	0.410268917	0.374970649	0.415904788	18.59638848	7.542103191	6.166733281
2693290	CULVER BLVD	Other	25	42	Principal Arterial	0.042997	40880.3902	1757.734137	1696.23132	10.52719535	17.72212896	33.25349248	1159.782543	277.611991	258.8367866
2693292	Van Buren Pl	Other	25	70	Minor Collector	0.03949	606.395786	23.94656959	23.72362998	0.066835285	0.033147037	0.122957328	14.08318503	4.900722703	4.739722249
2693293		0 Connector	25	100	Centroid Connector	0.024918	483.693889	12.05268433	12.00628285	0.015518557	0.00545323	0.025429691	6.940129066	2.516011301	2.550142482
2693294		0 Connector	25	100	Centroid Connector	0.043936	1077.623681	47.34647405	46.98048027	0.152035519	0.052678385	0.161279917	32.36006741	8.685840746	5.934572117
2693295		0 Connector	25	100	Centroid Connector	0.046247	1.455266	0.067301687	0.06729142	9.61938E-06	2.77482E-07	3.69976E-07	0.038850209	0.015502827	0.012938384
2693296	Van Buren Pl	Other	25	70	Minor Collector	0.071807	132.205005	9.493244794	9.22037087	0.077849703	0.044632862	0.150391288	5.995509165	1.814218791	1.410642914
2693297		0 Connector	25	100	Centroid Connector	0.032965	31.863939	1.050394749	1.045812779	0.003533848	0.000471795	0.000576393	0.695397697	0.220462206	0.129952876
2693298	Ince Blvd	Other	25	70	Minor Collector	0.04503	1059.340254	47.70209164	46.07302845	0.634444061	0.447023977	0.54759515	29.4291159	9.098155561	7.545756983
2693299		0 Connector	25	100	Centroid Connector	0.029426	1146.246489	33.72944919	33.72313925	0.001681755	0.001958771	0.002669409	24.28273954	5.253124606	4.187275102
2693302	HIGUERA ST	Other	25	70	Minor Collector	0.076861	11243.08935	864.1550908	827.2431342	8.142429752	9.615864192	19.15366266	532.9758908	149.0626511	145.2045923
2693304	Ince Blvd	Other	25	70	Minor Collector	0.027962	993.09032	27.76879153	26.76131673	0.378223687	0.280616929	0.348634159	16.86720965	5.382185291	4.511921784
2693306	HIGUERA ST	Other	25	70	Minor Collector	0.060037	10782.82652	647.3685558	618.9213435	6.215965616	7.436984074	14.79426249	401.2675511	111.0879019	106.5658905
2693307		0 Connector	25	100	Centroid Connector	0.070658	727.024385	51.370089	50.44899873	0.337437312	0.160057116	0.423595911	31.69752587	9.125485505	9.62598735
2693308	Ince Blvd	Other	25	70	Minor Collector	0.072987	708.765228	51.7306477	49.22410705	0.895389627	0.71725916	0.893892006	30.2370167	10.46253748	8.524552867
2693309		0 Connector	25	100	Centroid Connector	0.072115	189.76653	13.68501331	13.56435835	0.090504037	0.014699705	0.015451216	8.28408839	2.705904799	2.574365164
2693310	Lucerne Ave	Other	25	70	Minor Collector	0.066947	11998.74654	803.2800848	771.0158415	8.075487699	9.292646956	14.89610871	520.2572906	129.4521274	121.3064235
2693311		0 Connector	25	100	Centroid Connector	0.062097	181.444703	11.26717172	11.05801356	0.113110369	0.034838032	0.061209758	7.38827026	1.949443474	1.720299831
2693312	HIGUERA ST	Other	25	70	Minor Collector	0.04053	11423.50023	462.9944644	443.2275026	4.381378964	5.172785415	10.21279735	285.9569352	79.79825238	77.47231508
2693313		0 Connector	25	100	Centroid Connector	0.070277	273.634017	19.23017781	18.85450311	0.14343353	0.085815315	0.146425924	11.8954182	3.625474754	3.333610156
2693314	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.069821	29402.16376	2052.888476	1992.949145	11.35081498	15.7781139	32.81040127	1353.966659	334.868882	304.1136046
2693316	Helms Ave	Other	25	70	Minor Collector	0.087248	0	0	0	0	0	0	0	0	0
2693317		0 Connector	25	100	Centroid Connector	0.014899	281.355564	4.191916548	4.095866777	0.009845215	0.007577706	0.07862688	2.998646341	0.677866478	0.419353959
2693318	Caroline Ave	Other	25	70	Minor Collector	0.088322	373.273208	32.96823628	32.48433938	0.239671021	0.070809161	0.173416802	21.41410238	5.612984543	5.457252454
2693319		0 Connector	25	100	Centroid Connector	0.047195	257.209976	12.13902482	11.81576064	0.022684041	0.019597629	0.280982465	8.350122529	2.132902843	1.332735263
2693320		0 Connector	25	100	Centroid Connector	0.056127	0.510241	0.028638297	0.028056709	3.71561E-05	7.74553E-06	0.000536686	0.022423522	0.003675196	0.00195799
2693321	Cattaraugus Ave	Other	25	70	Minor Collector	0.163579	1352.028083	221.1634018	217.8723379	1.464749344	0.585496025	1.240818526	144.8446649	38.09749708	34.93017596
2693322		0 Connector	25	100	Centroid Connector	0.05704	318.491081	18.16673126	17.07880894	0.100449151	0.114931949	0.872541279	11.26709825	3.368324483	2.443386203
2693323		0 Connector	25	100	Centroid Connector	0.029087	259.917977	7.560234197	7.244147106	0.050040809	0.036164013	0.229882298	4.868004567	1.384007337	0.992135202
2693324	Cattaraugus Ave	Other	25	70	Minor Collector	0.037747	0	0	0	0	0	0	0	0	0

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693325		0 Connector	25	100	Centroid Connector	0.040274	707.587888	28.4973946	28.07328063	0.1811742	0.065459507	0.177480228	18.41352145	4.961058811	4.698700363
2693326	Sentney Ave	Other	25	70	Minor Collector	0.091236	169.615421	15.47503255	15.2288458	0.100611138	0.045089926	0.100485506	9.936372165	2.815499623	2.47697401
2693327		0 Connector	25	100	Centroid Connector	0.0246	2.367764	0.058246994	0.057696619	0.000198079	0.00015252	0.000199826	0.043096986	0.008351454	0.006248179
2693328	Reid Ave	Other	25	70	Minor Collector	0.094347	899.724073	84.88626712	83.40668784	0.541131842	0.333709207	0.60473823	57.35244886	14.31009783	11.74414115
2693329		0 Connector	25	100	Centroid Connector	0.026423	34.416248	0.909380521	0.894456784	0.006926129	0.003722367	0.004275241	0.602976823	0.15204032	0.139439641
2693330	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.025776	37751.84217	973.0914837	944.1117544	5.563652476	7.187030936	16.22904594	638.3088796	161.5739239	144.2289509
2693331		0 Connector	25	100	Centroid Connector	0.017575	676.612896	11.89147165	11.6480183	0.075110207	0.074433412	0.093909745	8.497009873	1.952336292	1.198672136
2693332		0 Connector	25	100	Centroid Connector	0.068641	684.211319	46.96494915	46.30457516	0.307913298	0.13419645	0.21826424	31.01548465	8.20408647	7.085004036
2693333	Jacob St	Other	25	70	Minor Collector	0.023511	169.615421	3.987828163	3.924387233	0.02592692	0.011619418	0.025894545	2.56054678	0.725538292	0.638302161
2693334		0 Connector	25	100	Centroid Connector	0.031208	157.084365	4.902288863	4.834223809	0.030697749	0.010312403	0.027054933	3.166645707	0.856834178	0.810743925
2693335		0 Connector	25	100	Centroid Connector	0.062603	299.221541	18.73216613	14.81780413	0.811727401	1.022816578	2.079817963	10.55692131	2.545978181	1.714904638
2693336	ADAMS BLVD	Other	30	40	Principal Arterial	0.077573	10943.84693	848.9470381	833.6531476	4.313793571	3.415446413	7.564650713	543.901895	161.4544889	128.2967637
2693337		0 Connector	25	100	Centroid Connector	0.044164	607.991458	26.85133475	22.20706702	0.912170411	1.125020973	2.607076308	15.25245426	4.108702346	2.845910406
2693338		0 Connector	25	100	Centroid Connector	0.043609	253.512504	11.05542679	9.606309747	0.522344634	0.33652699	0.590245504	7.47559616	1.298442755	0.832270831
2693339		0 Connector	25	100	Centroid Connector	0.057019	649.717636	37.04624989	30.9844264	1.122517943	1.442918766	3.496386777	23.76365382	4.405715525	2.815057053
2693340	FAIRFAX AVE	Other	35	40	Principal Arterial	0.109481	38212.89121	4183.585542	3964.513077	32.68525454	60.58926504	125.797945	2685.161519	653.5268851	625.8246735
2693341		0 Connector	25	100	Centroid Connector	0.058704	374.512762	21.98539718	18.37946054	0.904745754	0.907022354	1.794168532	14.28836058	2.584104291	1.506995667
2693342		0 Connector	25	100	Centroid Connector	0.089897	632.513953	56.86110683	56.42372197	0.238069461	0.075672418	0.123642806	41.30928794	8.286406103	6.828027928
2693343	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.134457	25850.74246	3475.813279	3358.185393	28.59184985	31.12274566	57.91329013	2306.264448	549.9270296	501.9939155
2693345		0 Connector	25	100	Centroid Connector	0.090135	323.731836	29.17956904	28.66517932	0.148523912	0.194403619	0.171462188	22.32177141	4.244962357	2.098445554
2693346		0 Connector	25	100	Centroid Connector	0.016132	2758.068299	44.4931578	43.74631689	0.242693986	0.237778179	0.266368729	34.81474188	5.730656102	3.227918908
2693347		0 Connector	25	100	Centroid Connector	0.015857	3057.753775	48.48680161	47.37946441	0.364965552	0.357256323	0.385115312	36.39007108	6.847365918	4.14202741
2693348		0 Connector	25	100	Centroid Connector	0.090332	393.845873	35.5768854	34.66798351	0.248488337	0.306818329	0.353595219	27.30447641	4.722871677	2.640635429
2693349	Barman Ave	Other	25	70	Minor Collector	0.07874	153.9748	12.12397575	12.01223952	0.067055299	0.018347522	0.026333333	8.739249293	1.882876156	1.39011407
2693350		0 Connector	25	100	Centroid Connector	0.037242	223.538693	8.325028005	8.249218972	0.0456575	0.012303937	0.017847633	6.053962467	1.266875191	0.928381313
2693351	BRADDOCK DR	Other	25	70	Minor Collector	0.135373	3220.475837	435.9654755	431.5660269	1.617245187	1.05466451	1.727538849	316.0099936	73.25150547	42.30452791
2693353		0 Connector	25	100	Centroid Connector	0.091842	403.111194	37.02253828	36.70365027	0.172470551	0.055647435	0.090769928	26.25351309	5.629029243	4.821107935
2693354	Harter Ave	Other	25	70	Minor Collector	0.130604	310.614255	40.56746416	40.16999884	0.159062873	0.097101593	0.141300859	28.9446472	6.218760134	5.006591498
2693355		0 Connector	25	100	Centroid Connector	0.069647	11.843951	0.824895655	0.820113274	0.003701111	0.000474784	0.000606556	0.580809456	0.143595817	0.095708002
2693356	BRADDOCK DR	Other	25	70	Minor Collector	0.060636	3220.475837	195.2767729	193.3061808	0.724393189	0.472403191	0.773795703	141.5465563	32.81066598	18.94895847
2693358	Barman Ave	Other	25	70	Minor Collector	0.064411	324.711701	20.91500537	20.72802134	0.09571977	0.041932012	0.049332256	14.75075487	3.411897304	2.565369166
2693360	Barman Ave	Other	25	70	Minor Collector	0.092627	438.931123	40.65687313	40.22801957	0.213163071	0.092554195	0.123136296	28.8992345	6.252202548	5.076582517
2693363		0 Connector	25	100	Centroid Connector	0.238863	3439.576213	821.587493	816.3519827	1.006873949	1.098749019	3.129887337	598.2596607	146.1691373	71.92318471
2693364	Farragut Dr	Other	25	70	Minor Collector	0.145087	3236.296612	469.5445665	466.4364303	0.834123879	0.562113176	1.711899359	331.1731966	90.7456313	44.51760236
2693365		0 Connector	25	100	Centroid Connector	0.141094	3205.094255	452.2195688	449.6712032	0.592460055	0.449922946	1.505982612	320.0899216	87.49004498	42.09123658
2693366	BRADDOCK DR	Other	25	70	Minor Collector	0.083207	1537.277175	127.9122219	126.1588293	0.844365748	0.413548775	0.495478215	90.83246175	20.54107071	14.78529687
2693367		0 Connector	25	100	Centroid Connector	0.030934	577.918056	17.87731714	17.71913731	0.080351993	0.028328151	0.049499721	12.28993436	2.84588064	2.583322314
2693368	Elenda St	Other	25	70	Minor Collector	0.020249	302.349984	6.122284826	6.043981417	0.038165538	0.014832858	0.025305034	4.151706839	1.210982191	0.681292387
2693370		0 Connector	25	100	Centroid Connector	0.021226	227.466392	4.828201637	4.778336265	0.031228668	0.007978365	0.010658296	3.40041957	0.798111291	0.579805404
2693371	OVERLAND AVE	Other	35	42	Principal Arterial	0.012879	23461.59554	302.1618889	294.4430432	2.125280834	2.107343221	3.486221687	201.2000758	50.14912532	43.0938421
2693373	Farragut Dr	Other	25	70	Minor Collector	0.054726	3176.280486	173.8251259	172.6591905	0.310240928	0.211231032	0.644463391	122.3740235	33.76242388	16.52274307
2693374		0 Connector	25	100	Centroid Connector	0.093168	60.016126	5.591582427	5.580625311	0.00746667	0.001353265	0.002137274	4.328709193	0.793880056	0.458036062
2693375	OVERLAND AVE	Other	35	40	Principal Arterial	0.111333	21101.44558	2349.28724	2283.794969	18.3018092	17.97200345	29.21845853	1552.359139	383.7417877	347.6940427
2693376		0 Connector	25	100	Centroid Connector	0.03227	647.935753	20.90888675	20.83462632	0.036841013	0.014277507	0.023141946	15.85728309	2.979431498	1.997911728
2693377	Farragut Dr	Other	25	70	Minor Collector	0.032332	2295.410455	74.21521083	73.42270184	0.410499423	0.142285469	0.239724094	50.0736166	12.75084081	10.59824443
2693380	BRADDOCK DR	Other	25	70	Minor Collector	0.003231	660.001276	2.132464123	2.105164583	0.01452025	0.005038767	0.007740523	1.414834351	0.352059776	0.338270456
2693381		0 Connector	25	100	Centroid Connector	0.065051	492.954542	32.06718591	31.75409083	0.162412311	0.053456115	0.097226721	20.31669749	5.472813552	5.964579792
2693382	Farragut Dr	Other	25	70	Minor Collector	0.032756	1816.155468	59.48998851	58.89430706	0.298795384	0.109650513	0.187235556	40.51827642	10.27008783	8.105942805
2693383		0 Connector	25	100	Centroid Connector	0.08305	209.388042	17.38967689	17.17423489	0.124425842	0.037439355	0.053576967	11.6690914	2.868638438	2.636505051
2693384		0 Connector	25	100	Centroid Connector	0.101377	323.062335	32.75109034	32.43614312	0.16220685	0.054123153	0.098617113	21.32884277	5.385120287	5.722180058
2693385	Farragut Dr	Other	25	70	Minor Collector	0.059152	1536.303126	90.87540251	90.01048173	0.435993184	0.158332691	0.270594846	62.86252008	15.83115256	11.31680909
2693386		0 Connector	25	100	Centroid Connector	0.082969	146.258078	12.13488647	11.99019659	0.082051197	0.025582413	0.037056362	8.272688899	1.953315189	1.764192498
2693387		0 Connector	25	100	Centroid Connector	0.133627	1268.283466	169.4769147	167.3509635	1.150574571	0.366032548	0.609344064	107.8765339	28.13866655	31.33576308
2693389	Madison Ave	Other	25	70	Minor Collector	0.100828	168.969114	17.03681783	16.52649576	0.218727693	0.139901774	0.1516926	10.3019304	2.902538258	3.322027102

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693390		0 Connector	25	100	Centroid Connector	0.047707	462.928406	22.08492547	21.69502488	0.160863663	0.099861294	0.129175719	12.59376757	4.380924125	4.720333192
2693391	Lafayette Pl	Other	25	70	Minor Collector	0.15193	23.528011	3.574610711	3.481362914	0.073208686	0.011065973	0.008972834	2.095051193	0.721186793	0.665124927
2693393	Van Buren Pl	Other	25	70	Minor Collector	0.233936	164.068944	38.38163248	37.46013542	0.278699888	0.14875499	0.494041952	24.46732015	7.474950692	5.517864574
2693395	Irving Pl	Other	25	70	Minor Collector	0.095318	323.026385	30.79022897	30.31788043	0.287119358	0.070965585	0.114263596	18.91968793	5.863053931	5.535138564
2693397	Lucerne Ave	Other	25	70	Minor Collector	0.0343	12681.0696	434.9606874	417.3820171	4.625842094	5.073597553	7.879230571	280.9815758	71.02439576	65.37604559
2693398		0 Connector	25	100	Centroid Connector	0.095246	1123.564719	107.0150452	103.5260254	1.099712983	0.630535378	1.758771585	66.91201238	18.09572658	18.51828641
2693400	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.040486	29266.69181	1184.891285	1150.314999	6.55568308	9.101231788	18.91937035	781.8779311	193.0769604	175.3601078
2693401		0 Connector	25	100	Centroid Connector	0.08592	941.995961	80.93629297	75.51790592	0.704486004	0.661926563	4.05197457	58.59899653	11.32440533	5.594504063
2693402	NATIONAL BLVD	Other	40	52	Minor Arterial	0.064032	20469.69776	1310.715687	1265.915969	9.173157727	9.767013418	25.85954661	838.6750452	220.2201901	207.0207338
2693403		0 Connector	25	100	Centroid Connector	0.046296	347.746565	16.09927497	15.69499585	0.088514758	0.099248393	0.216516022	9.684370612	3.201076828	2.809548408
2693404	Wesley St	Other	25	70	Minor Collector	0.161264	3657.660502	589.8489632	570.8925445	5.42284259	5.961012649	7.572563311	405.5798437	87.37616498	77.93653578
2693405		0 Connector	25	100	Centroid Connector	0.097545	109.625658	10.69343481	10.42778202	0.110289059	0.071508094	0.083855827	6.391816778	2.27970176	1.756263487
2693406	Helms Ave	Other	25	70	Minor Collector	0.165055	353.736006	58.38589647	56.77910338	0.665535101	0.390030577	0.551227581	35.71777161	10.25510202	10.80622975
2693407		0 Connector	25	100	Centroid Connector	0.020442	96.246942	1.967479988	1.624416518	0.101597149	0.097470318	0.143995962	1.224636474	0.231162838	0.168617207
2693408	Schaefer St	Other	25	70	Minor Collector	0.16485	308.496693	50.85567984	49.9321847	0.401998924	0.190576161	0.33092022	32.50966412	9.114126571	8.308394007
2693409		0 Connector	25	100	Centroid Connector	0.040624	44.73763	1.817421481	1.455816004	0.082244547	0.108478877	0.170882012	1.107842032	0.214716771	0.133257201
2693410	Wesley St	Other	25	70	Minor Collector	0.119884	3657.660502	438.4949716	424.4027297	4.031352695	4.43142946	5.629459644	301.508917	64.95562656	57.93818617
2693413	Helms Ave	Other	25	70	Minor Collector	0.125447	474.154128	59.4812129	57.79389668	0.749272351	0.371811234	0.566232633	36.66525714	10.41809937	10.71054017
2693414		0 Connector	25	100	Centroid Connector	0.026744	805.996673	21.55557502	21.07605521	0.215399653	0.102750207	0.161369953	13.26856001	3.818744134	3.98875105
2693415	Schaefer St	Other	25	70	Minor Collector	0.122405	348.295065	42.63305743	41.65323295	0.380284182	0.189605223	0.409935324	28.08970492	7.234574939	6.328953096
2693416		0 Connector	25	100	Centroid Connector	0.029753	354.696607	10.55328815	10.25493265	0.105147608	0.06506276	0.128145159	6.779125097	1.762105448	1.713702107
2693417	NATIONAL BLVD	Other	40	52	Minor Arterial	0.033819	16436.82906	555.8771218	536.9141719	3.561832468	3.784237812	11.61687966	350.1867877	95.8158656	90.91151857
2693418		0 Connector	25	100	Centroid Connector	0.164171	410.388801	67.37393985	64.52592235	0.469981679	0.424244296	1.953791683	41.79116307	12.66535316	10.06940612
2693419	HIGUERA ST	Other	30	70	Minor Collector	0.039482	3424.98977	135.2254461	129.2744898	1.21899763	1.182356636	3.549602007	82.98419503	24.52960149	21.76069326
2693420		0 Connector	25	100	Centroid Connector	0.163698	364.755892	59.70981001	57.80004759	0.53221281	0.324898623	1.052651149	39.80248526	10.38106435	7.616497983
2693421	Hayden Ave	Other	25	70	Minor Collector	0.018595	601.677478	11.1881927	10.45760906	0.099903553	0.092602672	0.538077434	6.934628571	2.005324482	1.51765601
2693422		0 Connector	25	100	Centroid Connector	0.031133	717.943428	22.35173274	21.09935648	0.15151631	0.190453761	0.910406223	14.0723159	4.041066015	2.98597456
2693423	Steller Dr	Other	25	70	Minor Collector	0.103802	570.924827	59.26313889	52.03027532	0.570690213	0.665245531	5.996927826	35.68320202	9.394977745	6.952095561
2693424		0 Connector	25	100	Centroid Connector	0.075535	243.461512	18.38986531	17.43563724	0.18745672	0.184158862	0.582612483	14.71528206	1.840515948	0.879839234
2693425	Eastham Dr	Other	25	70	Minor Collector	0.091274	686.693984	62.6773067	55.55697385	0.625244881	0.714226352	5.780861609	36.86269183	10.60289907	8.091382962
2693426		0 Connector	25	100	Centroid Connector	0.110478	0	0	0	0	0	0	0	0	0
2693427		0 Connector	25	100	Centroid Connector	0.05012	392.032936	19.64869075	16.65326143	0.190756269	0.226674115	2.577998984	10.10069523	3.627452342	2.925113865
2693428	Warner Dr	Other	25	70	Minor Collector	0.100018	2722.240344	272.2730347	260.0303408	2.375275573	2.555923483	7.311494832	164.3928989	50.39699033	45.24045162
2693429		0 Connector	25	100	Centroid Connector	0.047775	741.118504	35.40693653	31.2371201	0.399772218	0.392039882	3.378004375	19.78195327	6.319994417	5.135172411
2693430		0 Connector	25	100	Centroid Connector	0.098904	148.287476	14.66622453	13.27633987	0.196374288	0.118825343	1.07468493	8.063298341	2.860396254	2.352645273
2693431	Eastham Dr	Other	25	70	Minor Collector	0.049701	475.511612	23.63340263	22.22110965	0.237695331	0.258477555	0.916120094	17.19880233	3.08559598	1.936711342
2693432		0 Connector	25	100	Centroid Connector	0.100607	0.325697	0.032767398	0.03067276	0.001457795	0.000325765	0.000311278	0.025500152	0.00340766	0.001764949
2693433		0 Connector	25	100	Centroid Connector	0.035887	232.31349	8.337034216	7.83123828	0.076950556	0.060746212	0.368099203	5.130860531	1.500193053	1.200184695
2693434	HIGUERA ST	Other	35	70	Minor Collector	0.044658	962.110248	42.96591946	40.12581039	0.363637366	0.438744129	2.037727481	27.35467476	7.356525961	5.414609674
2693435		0 Connector	25	100	Centroid Connector	0.042358	235.894943	9.992037996	9.202065362	0.097812162	0.104231432	0.587929125	6.231597728	1.792837719	1.177629915
2693436	Eastham Dr	Other	25	70	Minor Collector	0.051425	3062.556874	157.4919872	149.9568158	1.396416049	1.522786506	4.615968939	97.02847232	28.27702258	24.65132085
2693437		0 Connector	25	100	Centroid Connector	0.076721	142.966266	10.96851489	10.07007148	0.088791899	0.110612885	0.699038558	6.796866679	1.886643963	1.386560834
2693438		0 Connector	25	100	Centroid Connector	0.038042	366.770291	13.95267541	13.31063129	0.181233572	0.173587776	0.287222768	10.50243834	1.710598322	1.097594632
2693439		0 Connector	25	100	Centroid Connector	0.013514	719.173255	9.718907368	9.1392933	0.092460274	0.095408218	0.391745589	6.161149902	1.626449172	1.351694227
2693441		0 Connector	25	100	Centroid Connector	0.036529	612.472693	22.373015	21.93256425	0.198869648	0.064954991	0.176626117	14.31155744	4.043206995	3.57779981
2693442	Farragut Dr	Other	25	70	Minor Collector	0.037466	1556.495138	58.31564684	57.63649017	0.32713378	0.140191553	0.21183134	39.89943734	10.17280852	7.564244303
2693443		0 Connector	25	100	Centroid Connector	0.077798	594.862952	46.27914794	44.57971528	0.678040067	0.49325239	0.528140125	28.91765734	7.530850212	8.131207731
2693444	DUQUESNE AVE	Other	35	52	Minor Arterial	0.026738	20655.31115	552.2817094	539.143187	4.472373308	3.561228177	5.104920992	362.3529924	95.70682485	81.08336973
2693446		0 Connector	25	100	Centroid Connector	0.051304	331.379931	17.00111598	13.20605223	0.688835157	0.789833135	2.316395455	10.75777128	1.640295336	0.807985619
2693447	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.136293	36676.26815	4998.718615	4813.139177	38.57015521	51.85856352	95.15071866	3395.583333	788.1812401	629.3746044
2693448		0 Connector	25	100	Centroid Connector	0.10622	1135.378637	120.5999188	91.24564421	8.902871894	8.732500644	11.71890218	71.96691274	12.20543938	7.07329209
2693449	W JEFFERSON BLVD	Other	40	40	Principal Arterial	0.237371	36712.10399	8714.388835	8389.173422	66.66986082	90.75707118	167.7884816	5919.044684	1373.89419	1096.234549
2693450		0 Connector	25	100	Centroid Connector	0.084953	67.017575	5.693344049	5.215521313	0.04159146	0.038713252	0.397517939	4.142493478	0.670825078	0.402202757
2693451		0 Connector	25	100	Centroid Connector	0.051276	8.81289	0.451889748	0.449173658	0.001503515	0.000470919	0.000741656	0.35985384	0.045206614	0.044113204

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3	
2693452	Perham Dr	Other	25	70	Minor Collector	0.218783	0	0	0	0	0	0	0	0	0	0
2693453		0 Connector	25	100	Centroid Connector	0.079525	605.214635	48.12969385	47.29445892	0.417856558	0.125188573	0.292189801	30.43415611	7.968681508	8.891621302	
2693455	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.055502	39229.5052	2177.315997	2080.218163	21.31733015	28.08912712	47.69137682	1440.528896	340.9540759	298.7351911	
2693457	OVERLAND AVE	Other	35	40	Principal Arterial	0.095169	19663.30442	1871.337018	1817.627003	13.43852527	14.42038289	25.85110731	1216.511014	313.5415178	287.5744713	
2693458		0 Connector	25	100	Centroid Connector	0.267666	3144.355306	841.6370073	760.2735088	27.16526709	25.9842792	28.2139525	509.5607953	134.4498898	116.2628237	
2693459	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.251664	35081.9417	8828.861775	8445.417473	86.93163767	115.6438893	180.8687749	5815.75302	1387.376282	1242.288171	
2693460		0 Connector	25	100	Centroid Connector	0.128711	4250.965174	547.1459785	504.4249912	15.66441611	12.49315173	14.56341951	346.234638	82.70998991	75.48036319	
2693461	OVERLAND AVE	Other	35	40	Principal Arterial	0.047577	20207.29776	961.4026055	933.9006606	7.671119939	7.623234973	12.20758993	635.600002	156.2779452	142.0227134	
2693462		0 Connector	25	100	Centroid Connector	0.238852	4023.885743	961.1131575	891.8944144	14.54977635	15.18140374	39.48756296	602.1788798	161.8756399	127.8398947	
2693463		0 Connector	25	100	Centroid Connector	0.145877	0	0	0	0	0	0	0	0	0	0
2693464	Cota St	Other	25	70	Minor Collector	0.112718	321.165452	36.20112742	35.90164877	0.148115735	0.050156354	0.101206674	26.20967405	5.341217387	4.350757333	
2693465		0 Connector	25	100	Centroid Connector	0.132586	2229.410808	295.5886614	287.8130468	1.686777654	0.969722734	5.119114037	212.0386983	41.76090411	34.01344445	
2693466	Rhoda Way	Other	25	70	Minor Collector	0.040851	0	0	0	0	0	0	0	0	0	0
2693467		0 Connector	25	100	Centroid Connector	0.056467	669.696099	37.81572962	37.20492919	0.17773519	0.069173148	0.363892039	26.26921076	5.925101396	5.010617032	
2693468		0 Connector	25	100	Centroid Connector	0.074452	328.612653	24.46586924	24.26688533	0.098913502	0.033172163	0.066898323	17.70685215	3.626288521	2.933744653	
2693471	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.08652	22454.20602	1942.737905	1867.031107	17.73455173	20.08063981	37.89160592	1269.611799	308.8906832	288.5286254	
2693472		0 Connector	25	100	Centroid Connector	0.027538	350.667365	9.656677897	5.559656761	0.982390998	1.107504228	2.007125911	5.082445279	0.347223227	0.129988255	
2693473	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.102164	26013.02195	2657.594374	2566.710795	22.21063269	23.91928708	44.75365923	1763.702401	420.4563582	382.5520357	
2693474		0 Connector	25	100	Centroid Connector	0.049602	606.501385	30.0836817	29.56974451	0.192082505	0.06467079	0.25718384	20.69597449	5.305565978	3.568204045	
2693475		0 Connector	25	100	Centroid Connector	0.029385	2069.767699	60.82012384	60.35893581	0.126995035	0.119993177	0.214199812	47.96354401	7.744823997	4.650567805	
2693476		0 Connector	25	100	Centroid Connector	0.09393	1155.043371	108.4932238	105.8952264	0.937251762	0.624083131	1.036662484	78.70086328	15.16997425	12.02438883	
2693477	McDonald St	Other	25	70	Minor Collector	0.110552	800.553348	88.50277373	87.61691392	0.5233996	0.157814086	0.204645903	67.60906239	11.40110991	8.60674162	
2693479	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.055354	10316.22227	571.0441673	560.105928	3.129676855	2.7686429	5.039919593	395.6645447	88.48685935	75.95452388	
2693480		0 Connector	25	100	Centroid Connector	0.071774	611.017337	43.85515835	43.46323147	0.220344888	0.066822958	0.104759034	31.08435002	6.59105781	5.787823636	
2693481	Purdue Ave	Other	25	70	Minor Collector	0.077534	112.95322	8.757714959	8.656144256	0.038309084	0.022040823	0.041220874	6.36210362	1.259457721	1.034582915	
2693482		0 Connector	25	100	Centroid Connector	0.066199	112.900263	7.47388451	7.387166468	0.03270747	0.018817662	0.035192977	5.429331904	1.074818483	0.883016082	
2693483		0 Connector	25	100	Centroid Connector	0.093166	332.875817	31.01270837	30.79396718	0.116403557	0.037915488	0.064422146	21.96030376	4.724406774	4.109256644	
2693484	Hayter Ave	Other	25	70	Minor Collector	0.115731	473.901401	54.84508304	54.48593468	0.20142344	0.065336515	0.092388636	39.52411851	9.296533973	5.665282197	
2693485		0 Connector	25	100	Centroid Connector	0.080708	212.638312	17.16161288	16.96924827	0.105937482	0.034145779	0.052281351	12.32407294	2.578216899	2.066958433	
2693486	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.072669	57922.44591	4209.166222	4042.273976	37.35619133	47.53098744	82.00506751	2791.015747	655.5154141	595.7428143	
2693487		0 Connector	25	100	Centroid Connector	0.026249	1120.084697	29.40110321	29.1213824	0.099625586	0.087392633	0.092702596	23.1952631	3.837405988	2.088713304	
2693488	Berryman Ave	Other	25	70	Minor Collector	0.024181	1352.746242	32.71075688	32.40059781	0.166596039	0.057737433	0.085825575	23.36230338	5.112683523	3.925610908	
2693489		0 Connector	25	100	Centroid Connector	0.07899	9.594275	0.757851782	0.755511072	0.001700023	0.000362801	0.000277808	0.656718832	0.066436909	0.032355331	
2693490	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.02458	9945.308861	244.4556918	239.3274619	1.458796847	1.287839899	2.381593144	169.2528614	37.70301035	32.37159016	
2693491		0 Connector	25	100	Centroid Connector	0.07113	291.77234	20.75376654	20.60466334	0.04220655	0.046720389	0.060176122	15.84725798	2.870231501	1.887173859	
2693492		0 Connector	25	100	Centroid Connector	0.012595	0	0	0	0	0	0	0	0	0	0
2693493	Vera Way	Other	25	70	Minor Collector	0.071275	482.02672	34.35645447	33.87312258	0.181650681	0.058704941	0.242976261	24.01223097	5.331249973	4.529641644	
2693494		0 Connector	25	100	Centroid Connector	0.050245	0	0	0	0	0	0	0	0	0	0
2693495	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.072946	7514.760649	548.1717303	537.2781552	3.461409812	3.058465153	4.373700061	408.3688078	78.56290043	50.34644699	
2693496		0 Connector	25	100	Centroid Connector	0.072354	0	0	0	0	0	0	0	0	0	0
2693497	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.041988	1820.826236	76.452852	75.37398995	0.43376476	0.184357425	0.460739866	54.66512701	11.78187504	8.926987895	
2693499	Vera Way	Other	25	70	Minor Collector	0.072999	112.367979	8.202750099	8.126621048	0.039664883	0.011876499	0.024587596	5.871072761	1.201685448	1.053862838	
2693500		0 Connector	25	100	Centroid Connector	0.054119	261.734556	14.16481244	13.97998333	0.073111305	0.023316576	0.088401222	9.962252958	2.171225326	1.846505049	
2693501	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.07019	1834.132885	128.7377872	127.1557103	0.71314528	0.286629007	0.582302768	90.84435871	20.80865395	15.50269762	
2693502		0 Connector	25	100	Centroid Connector	0.111756	437.882344	48.93597924	48.28892161	0.25498886	0.081359821	0.310708948	34.24164278	7.557554707	6.489724116	
2693503		0 Connector	25	100	Centroid Connector	0.106885	334.230195	35.72419439	35.25293672	0.186114575	0.059366601	0.225776499	25.03854608	5.502840939	4.711549694	
2693504		0 Connector	25	100	Centroid Connector	0.011998	826.999831	9.922343972	9.613981839	0.096050529	0.09579274	0.116518853	7.905830694	1.119088614	0.589062531	
2693505		0 Connector	25	100	Centroid Connector	0.035989	1.403305	0.050503544	0.050297974	0.00017541	1.53673E-05	1.47555E-05	0.044513103	0.00383578	0.001949092	
2693506	PLAYA ST	Other	35	42	Principal Arterial	0.072362	21978.03327	1590.374443	1531.012911	12.84790849	14.56832784	31.94529576	1108.67882	234.2519406	188.0821508	
2693507		0 Connector	25	100	Centroid Connector	0.17144	1.010611	0.17325915	0.170265807	0.001214652	0.000772509	0.00100601	0.141739734	0.018006172	0.010519901	
2693508		0 Connector	25	100	Centroid Connector	0.136225	5988.773658	815.8206916	799.0500807	5.183175439	5.102558165	6.484877241	622.7739025	110.520001	65.75617721	
2693509		0 Connector	25	100	Centroid Connector	0.142477	3175.001818	452.364734	445.3739668	2.20591269	2.433155527	2.351698576	341.0255385	66.15858387	38.1898444	
2693510		0 Other	25	70	Minor Collector	0.194546	113.910933	22.16091637	21.79732449	0.170616842	0.068925897	0.12404895	14.55840712	4.119755316	3.119162049	
2693511		0 Connector	25	100	Centroid Connector	0.054686	2006.36866	109.7202765	107.6176077	0.662326044	0.637024308	0.803318419	79.50357733	16.18162918	11.93240115	

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693512		0 Connector	25	100	Centroid Connector	0.056431	836.510859	47.20514428	47.09556928	0.026807998	0.008874339	0.07389267	33.27508303	9.253579476	4.566906769
2693513	Flaxton St	Other	25	70	Minor Collector	0.034453	0	0	0	0	0	0	0	0	0
2693515	OVERLAND AVE	Other	35	42	Principal Arterial	0.078501	22035.86378	1729.837343	1666.292601	15.40106794	16.78407163	31.35960248	1129.198643	283.3165387	253.7774189
2693516		0 Connector	25	100	Centroid Connector	0.028089	552.145205	15.50920666	15.30584834	0.079797422	0.025918928	0.097641971	10.83404789	2.412138437	2.059662019
2693517	OVERLAND AVE	Other	35	42	Principal Arterial	0.078635	21998.98483	1729.890172	1666.595103	15.37585439	16.79438449	31.12483074	1128.662289	283.6475229	254.2852903
2693519		0 Connector	25	100	Centroid Connector	0.15917	1062.882348	169.1789833	165.3458111	0.962559724	0.308144525	2.562467961	115.1278138	29.14457789	21.07341943
2693520		0 Connector	25	100	Centroid Connector	0.073273	558.725144	40.93946748	40.2652075	0.196855608	0.173510391	0.303893979	31.92074695	5.316461001	3.027999544
2693521	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.073994	32742.97183	2422.783457	2322.736462	22.04001518	30.12863814	47.87834173	1625.720332	371.6376285	325.3785016
2693522		0 Connector	25	100	Centroid Connector	0.082094	1745.770164	143.3172558	141.0927169	0.498506292	0.535153793	1.190879043	109.3634531	19.49496783	12.23429593
2693523		0 Connector	25	100	Centroid Connector	0.089007	600.355337	53.43582748	52.22994516	0.468912997	0.155524156	0.581445259	35.26805188	9.871485553	7.090407722
2693524	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.040184	22104.21461	888.23576	855.0317619	8.021129526	8.690073498	16.49279511	579.6695381	145.2437227	130.1185011
2693525		0 Connector	25	100	Centroid Connector	0.093855	499.533259	46.88369402	46.02281232	0.333508111	0.109537514	0.417836172	31.80486066	8.066630487	6.151321178
2693526		0 Connector	25	100	Centroid Connector	0.237576	0	0	0	0	0	0	0	0	0
2693527	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.085886	22023.0684	1891.473253	1820.293387	17.16221641	18.57672096	35.44092884	1234.100001	309.1560971	277.0372887
2693528		0 Connector	25	100	Centroid Connector	0.171728	861.8243	147.9993634	142.2551152	1.930651525	1.37214845	2.441448218	95.72154542	23.14522422	23.38834556
2693532		0 Connector	25	100	Centroid Connector	0.168181	5857.026845	985.0406318	961.2787887	7.427678379	7.099249477	9.234915246	481.7214745	233.4169376	246.1403765
2693533	HANNUM AVE	Other	35	72	Minor Collector	0.075951	5607.507624	425.8958116	411.2448607	4.870860063	3.510175265	6.26991561	283.9959513	66.87475441	60.37415503
2693534		0 Connector	25	100	Centroid Connector	0.169496	3258.895586	552.3697662	539.2055024	4.630826657	4.459899942	4.073537539	249.9255655	144.0034016	145.2765354
2693535	HANNUM AVE	Other	35	72	Minor Collector	0.128334	6572.61576	843.4900709	812.4084314	8.622075643	9.13929888	13.32026506	475.6754918	166.3037979	170.4291417
2693536		0 Connector	25	100	Centroid Connector	0.068588	1494.52672	102.5065987	101.7102049	0.212804352	0.114871251	0.468718183	81.15685121	12.76244248	7.790911194
2693537	BRISTOL PKY	Other	25	70	Minor Collector	0.057006	4160.6015	237.1792491	227.6703424	1.639344686	2.066562586	5.802999536	162.611429	35.64379309	29.41512028
2693538		0 Connector	25	100	Centroid Connector	0.123803	1400.651163	173.4048159	172.0194299	0.225541087	0.146016229	1.013828586	138.9943494	22.04957255	10.97550798
2693539	HANNUM AVE	Other	35	72	Minor Collector	0.071517	14645.07728	1047.371992	987.7321767	9.978022447	17.62458554	32.03720724	650.0136788	177.3859399	160.332558
2693540		0 Connector	25	100	Centroid Connector	0.04535	666.331289	30.21812396	28.50936103	0.661741622	0.353357631	0.693663759	17.46219214	6.125320059	4.921848833
2693541	W SLAUSON AVE	Other	45	42	Principal Arterial	0.167549	56092.84298	9398.299748	9142.72443	49.36061029	60.34650216	145.8682056	6359.890938	1479.763757	1303.069736
2693542		0 Connector	25	100	Centroid Connector	0.054757	5304.200014	290.4420802	280.5255934	1.728513179	2.143613456	6.044360206	186.521251	53.53690283	40.46743959
2693543	W SLAUSON AVE	Other	45	42	Principal Arterial	0.02079	56539.16702	1175.449282	1143.052603	6.129744577	7.613399476	18.6535358	795.7172569	184.7864915	162.5488541
2693544		0 Connector	25	100	Centroid Connector	0.113483	2680.732216	304.2175341	288.9950282	2.969485603	3.036303258	9.216716922	157.3209889	65.24406239	66.42997687
2693545	Canterbury Dr	Other	25	70	Minor Collector	0.230454	712.494277	164.1971561	161.2869602	1.667805968	0.473971055	0.768419134	103.1673189	28.14778937	29.97185191
2693546		0 Connector	25	100	Centroid Connector	0.027565	1619.362627	44.63773081	43.95009895	0.359202713	0.116325899	0.212103165	28.2329534	7.424404429	8.292741127
2693547	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.176858	8005.74651	1415.880316	1374.469815	11.07351834	11.07782802	19.2591553	855.0731157	268.0363666	251.3603325
2693548		0 Connector	25	100	Centroid Connector	0.050409	1496.083436	75.41606993	74.21643836	0.625315882	0.204713873	0.369601863	47.17576714	13.00020546	14.04046575
2693549	N Summer Way	Other	25	70	Minor Collector	0.06633	326.804429	21.67693778	21.46076963	0.145479135	0.028956295	0.041732713	13.68899503	3.770925304	4.000849295
2693550		0 Connector	25	100	Centroid Connector	0.068659	3667.045308	251.7756638	246.9966856	2.224653215	0.814910787	1.739414247	156.3198365	42.66864267	48.00820641
2693552	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.048612	7097.988189	345.0474018	334.625552	2.728791987	2.821930392	4.871127494	208.138406	66.03622992	60.45091602
2693554	Uplander Way	Other	25	70	Minor Collector	0.169491	0	0	0	0	0	0	0	0	0
2693556		0 Connector	25	100	Centroid Connector	0.169901	371.967724	63.19768828	61.66299157	0.527305423	0.462858406	0.544532875	36.91831396	11.35535253	13.38932507
2693557	BRISTOL PKY	Other	35	50	Minor Arterial	0.045303	7490.547792	339.3442866	311.0069174	6.224097987	8.323725503	13.78954582	208.2039871	54.67204199	48.13088828
2693558		0 Connector	25	100	Centroid Connector	0.18851	269.371048	50.77913626	49.4895122	0.59630143	0.327646969	0.36567528	27.26914007	10.18664381	12.03372832
2693559	W CENTINELA AVE	Other	45	42	Principal Arterial	0.264022	17118.2199	4519.586653	4421.008347	29.28143278	23.63867407	45.65819916	3002.627127	767.9994746	650.3817453
2693560		0 Connector	25	100	Centroid Connector	0.150135	841.617613	126.3562603	123.0330451	1.42934135	0.916389359	0.977484545	69.97885464	24.43114321	28.62304723
2693561		0 Connector	25	100	Centroid Connector	0.15322	4417.657503	676.8734826	652.3910086	6.643687996	5.740149656	12.09863609	505.6651865	91.27215102	55.45367107
2693562	BRISTOL PKY	Other	35	70	Minor Collector	0.086696	11615.01916	1006.975701	952.5714042	9.243898666	15.81646383	29.343934	700.505475	145.7344077	106.3315215
2693563		0 Connector	25	100	Centroid Connector	0.060058	7512.550515	451.1887588	440.6040666	2.104891223	2.430637647	6.049163257	347.5007406	59.82612861	33.27719741
2693564		0 Connector	25	100	Centroid Connector	0.132592	1008.526002	133.7224797	131.7911959	0.548920007	0.45753906	0.924824559	77.25109246	26.63862581	27.90147763
2693565		0 Connector	25	100	Centroid Connector	0.088498	2279.685537	201.7476107	199.0356573	0.88845806	0.708325691	1.115169493	118.699422	40.60937355	39.72686176
2693566	SEPULVEDA BLVD	Other	30	40	Principal Arterial	0.018517	65570.54065	1214.169701	1139.536745	18.70139475	20.99818486	34.93337693	724.5042721	203.8621095	211.1703632
2693567		0 Connector	25	100	Centroid Connector	0.076391	0	0	0	0	0	0	0	0	0
2693568		0 Connector	25	100	Centroid Connector	0.17278	22.411102	3.872190204	3.842034565	0.014383071	0.005555395	0.010217173	3.365419552	0.300011391	0.176603621
2693569	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.133051	58407.14236	7771.128697	7464.014887	69.08297545	87.27651821	150.7543174	5158.192162	1210.530609	1095.292115
2693570		0 Connector	25	100	Centroid Connector	0.058645	2110.684766	123.7811081	119.0815546	1.342731346	1.274606499	2.08221559	93.10180835	16.25035867	9.729387593
2693571	SLAUSON AVE	Other	40	40	Principal Arterial	0.026076	4243.25604	110.6471445	108.1820517	0.712452227	0.668877014	1.083763593	74.40303266	18.93088838	14.84813063
2693572		0 Connector	25	100	Centroid Connector	0.136318	1030.521554	140.4786372	135.600771	0.944284601	1.338618086	2.594963352	108.2336746	17.34832065	10.01877579
2693573	Culver Park Dr	Other	25	70	Minor Collector	0.04901	518.512776	25.41231115	25.15868612	0.12759087	0.050599051	0.075435163	17.93622308	3.836078324	3.386384717

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693574		0 Connector	25	100	Centroid Connector	0.057892	507.63609	29.38806852	29.12476534	0.14369547	0.045647958	0.073959751	20.73371992	4.503666574	3.887378851
2693575	McDonald St	Other	25	70	Minor Collector	0.040668	898.854454	36.55461294	36.20649965	0.2099954	0.060230203	0.077887679	27.70279328	4.838064716	3.665641657
2693577	Slauson Ave	Other	25	70	Minor Collector	0.137501	3314.338921	455.724916	447.7445144	2.819187128	2.148528613	3.012685823	298.3549556	82.813596	66.5759628
2693580	Zanja St	Other	25	70	Minor Collector	0.197016	514.215313	101.3086441	100.2181369	0.698142351	0.180311013	0.212053837	70.48120699	17.74503529	11.99189463
2693592		0 Connector	25	100	Centroid Connector	0.079939	1198.226247	95.78500796	93.00465424	1.43283479	0.533749665	0.813769347	55.94683207	18.71237389	18.34544828
2693599	Marcasel Ave	Other	25	70	Minor Collector	0.213249	603.837449	128.7677322	126.9518167	0.868583649	0.368781945	0.578550295	96.83381874	17.21275428	12.90524368
2693601	East Blvd	Other	25	70	Minor Collector	0.185582	412.545453	76.56101026	75.63719717	0.387676344	0.178032153	0.358104409	59.18980034	9.688191579	6.759205248
2694177	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.118522	22023.0684	2610.218113	2511.990461	23.68372277	25.63572784	48.9082012	1703.04823	426.6329662	382.309265
2694184		0 Connector	25	100	Centroid Connector	0.046412	2296.372372	106.5792345	102.1494735	1.427496622	1.415879049	1.586385273	49.02266748	26.61420173	26.51260433
2694185	McConnell Blvd	Other	25	70	Minor Collector	0.101033	241.121636	24.36124225	24.05266423	0.245532518	0.032561825	0.030483879	16.13874944	4.190792059	3.72312273
2694186		0 Connector	25	100	Centroid Connector	0.097593	137.081049	13.37815082	13.00790415	0.162022923	0.094471781	0.113751863	8.61054402	2.251777733	2.145582398
2694187	S CENTINELA AVE	Other	35	42	Principal Arterial	0.00866	31100.7424	269.3324292	260.0470338	1.760979945	2.58171054	4.942704881	184.2163554	39.6607796	36.16989882
2694188		0 Connector	25	100	Centroid Connector	0.089853	84.963451	7.634220963	7.549411052	0.045349708	0.012835052	0.026625151	4.965511835	1.326422386	1.257476831
2694189	Grand View Blvd	Other	25	70	Minor Collector	0.059893	259.176119	15.5228353	15.04792747	0.320459952	0.063295701	0.091152175	9.436034882	2.949650592	2.662241993
2694190		0 Connector	25	100	Centroid Connector	0.074628	31.8111	2.373998771	2.352646282	0.013978869	0.003359305	0.004014315	1.618820203	0.40609662	0.327729459
2694191		0 Connector	25	100	Centroid Connector	0.032407	647.571283	20.98584257	20.29497378	0.216802117	0.158053638	0.316013036	15.0389435	2.918602452	2.337427823
2694192	East Blvd	Other	25	70	Minor Collector	0.019506	409.986789	7.997202306	7.900312123	0.040553598	0.018706	0.037630624	6.187248466	1.009077955	0.703985701
2694193		0 Connector	25	100	Centroid Connector	0.117694	2.558664	0.301139401	0.299877368	0.001170349	3.8839E-05	5.24915E-05	0.20529388	0.055634071	0.038949417
2694194	Marcasel Ave	Other	25	70	Minor Collector	0.018384	603.837449	11.10094766	10.94439926	0.074879797	0.031792352	0.049876288	8.34795438	1.483895702	1.112549179
2694195		0 Connector	25	100	Centroid Connector	0.103329	0	0	0	0	0	0	0	0	0
2694197		0 Connector	25	100	Centroid Connector	0.07407	240.112137	17.78510599	17.66523028	0.0547441	0.021401786	0.043729891	10.22907189	3.674378194	3.761780202
2694198	Bentley Ave	Other	30	70	Minor Collector	0.221977	36.940692	8.199983988	8.114089766	0.049130391	0.013863574	0.022900479	5.335893115	1.421648145	1.356548506
2694199		0 Connector	25	100	Centroid Connector	0.043214	0.161724	0.006988741	0.006975863	1.14085E-05	6.91424E-07	6.91424E-07	0.003899286	0.001515817	0.00156076
2694200	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.067874	31756.64821	2155.450741	2080.622625	15.64990637	20.30412151	38.87408831	1432.2236	331.4873297	316.911695
2694201		0 Connector	25	100	Centroid Connector	0.046896	202.159666	9.480479697	9.402245398	0.035637255	0.019672684	0.022924312	5.105153991	2.131669357	2.16542205
2694203	Bentley Ave	Other	30	70	Minor Collector	0.080603	41.776363	3.367300187	3.328909462	0.018640411	0.006697061	0.013053333	2.113553972	0.588350878	0.627004611
2694204		0 Connector	25	100	Centroid Connector	0.015327	78.717055	1.206496302	1.193265315	0.006936878	0.002230707	0.004063372	0.770332307	0.210038909	0.212894099
2694205		0 Connector	25	100	Centroid Connector	0.014855	729.923493	10.84301349	9.670479728	0.283450513	0.322056237	0.567027011	7.290818209	1.478757954	0.900903564
2694206		0 Connector	25	100	Centroid Connector	0.111637	1462.340102	163.251262	159.6933927	0.959948589	0.383022416	2.214898175	109.2577227	26.51570766	23.91996231
2694207	CULVER BLVD	Other	35	40	Principal Arterial	0.048892	31796.75982	1554.607181	1496.962079	9.602267597	16.81896387	31.22387087	1053.804046	235.7558536	207.4021796
2694208		0 Connector	25	100	Centroid Connector	0.016856	741.779415	12.50343382	12.40051501	0.056095504	0.017810758	0.02901253	8.831016526	1.939225018	1.630273467
2694209		0 Connector	25	100	Centroid Connector	0.041379	8.804598	0.364325461	0.361729425	0.002282838	0.000136923	0.000176316	0.221636931	0.076562653	0.063529841
2694210		0 Connector	25	100	Centroid Connector	0.030157	182.532521	5.504633236	5.451756012	0.026291114	0.00892222	0.01766386	3.719335639	0.906604071	0.825816302
2694211		0 Connector	25	100	Centroid Connector	0.032622	14.844989	0.484273231	0.480344401	0.002011929	0.000648427	0.001268539	0.265977964	0.1140868	0.100279637
2694212		0 Connector	25	100	Centroid Connector	0.030417	449.053893	13.65887226	13.54843516	0.056683448	0.019778107	0.033975515	9.556256838	2.087677213	1.904501111
2694213		0 Connector	25	100	Centroid Connector	0.014692	583.235218	8.568891823	8.506223743	0.022705061	0.018582868	0.021380151	6.504380592	1.239267291	0.76257586
2694214		0 Connector	25	100	Centroid Connector	0.037292	159.356107	5.942707942	5.89951907	0.022722948	0.008288595	0.01217733	4.387723318	0.884184631	0.627611121
2694215	Barman Ave	Other	25	70	Minor Collector	0.072338	382.849027	27.69453292	27.41312406	0.086045038	0.055895717	0.13946817	20.50598533	3.92094638	2.986192356
2694216		0 Connector	25	100	Centroid Connector	0.067535	161.617677	10.91484982	10.7668911	0.014509287	0.013229566	0.120219796	8.779586874	1.334631127	0.652673098
2694217	Keystone Ave	Other	25	70	Minor Collector	0.086036	280.302228	24.11608249	23.84344395	0.147926857	0.044995365	0.079716226	14.94606732	4.145292773	4.75208386
2694218		0 Connector	25	100	Centroid Connector	0.075515	275.828208	20.82916713	20.59036604	0.129390724	0.039468443	0.069942069	12.83928836	3.606107063	4.144970625
2694219	Motor Ave	Other	25	70	Minor Collector	0.058309	53.207855	3.102496817	3.067669318	0.023529314	0.004854691	0.006443553	2.017634024	0.529934174	0.52010112
2694220		0 Connector	25	100	Centroid Connector	0.096736	241.532717	23.36490891	23.07518749	0.151639581	0.051749891	0.086331946	14.89698801	3.799564685	4.378634797
2694221		0 Connector	25	100	Centroid Connector	0.015068	489.798489	7.380283632	7.302301278	0.041418451	0.013503474	0.023060429	4.923029572	1.233393732	1.145877974
2694222	Farragut Dr	Other	25	70	Minor Collector	0.06335	1510.887589	95.71472876	94.81366453	0.462446321	0.161166708	0.277451081	66.15440928	16.75074701	11.90850823
2694223		0 Connector	25	100	Centroid Connector	0.116603	534.191459	62.28832669	61.55643776	0.395628149	0.125853233	0.210407432	39.73072239	10.45459909	11.37111628
2694224		0 Connector	25	100	Centroid Connector	0.037994	841.036651	31.95434652	31.12568575	0.445102939	0.144170057	0.239387808	18.52687307	6.910275734	5.688536946
2694225	OVERLAND AVE	Other	35	40	Principal Arterial	0.099082	20085.57027	1990.118473	1926.805609	17.15506055	17.64715586	28.51064803	1313.934979	322.7456451	290.124984
2694226		0 Connector	25	100	Centroid Connector	0.024601	229.403089	5.643545392	5.53471908	0.031701316	0.030903825	0.046221146	3.836901041	0.969462013	0.728356026
2694227	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.074978	37687.17352	2825.708896	2694.825079	28.75781018	37.92048017	64.20552738	1852.792761	446.7403455	395.291972
2694228		0 Connector	25	100	Centroid Connector	0.090902	480.139162	43.6456101	32.12956997	3.170076624	3.401468483	4.944495027	26.09157915	3.989407711	2.048583107
2694229	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.204765	39293.77366	8045.989564	7687.738383	78.64815527	103.6301577	175.9728678	5324.619645	1259.756039	1103.362699
2694230		0 Connector	25	100	Centroid Connector	0.110322	141.015001	15.55705694	15.4805408	0.01444137	0.007426105	0.054648665	11.96701468	2.143533623	1.369992497
2694231		0 Connector	25	100	Centroid Connector	0.044112	152.612751	6.732053672	6.669934933	0.037204943	0.010166625	0.014747171	4.841635191	1.051981079	0.776318663

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694232	Ince Blvd	Other	25	70	Minor Collector	0.048912	993.09032	48.57403373	46.81172748	0.661600636	0.49086386	0.609841713	29.50464768	9.414685894	7.892393903
2694233		0 Connector	25	100	Centroid Connector	0.022061	0	0	0	0	0	0	0	0	0
2694234	HIGUERA ST	Other	25	70	Minor Collector	0.0505	11196.35531	565.4159431	541.1642331	5.349690028	6.317708621	12.58431134	348.4413884	97.56208711	95.16075752
2694235		0 Connector	25	100	Centroid Connector	0.056461	277.192717	15.65057799	15.56174468	0.02293666	0.023984068	0.041912638	11.14564802	2.603030065	1.813066598
2694236		0 Connector	25	100	Centroid Connector	0.08138	755.212815	61.45921888	60.51248628	0.42735942	0.142037397	0.377335867	38.59595157	10.83996842	11.07656629
2694237		0 Connector	25	100	Centroid Connector	0.075576	156.783653	11.84908136	10.83325641	0.290796949	0.346931401	0.378096601	8.438712696	1.48567588	0.908867831
2694238	Ince Blvd	Other	25	70	Minor Collector	0.06523	1039.824365	67.82774333	65.47677259	0.882494583	0.654890218	0.813586002	41.59534919	13.04203115	10.83939225
2694239		0 Connector	25	100	Centroid Connector	0.058874	61.869465	3.642502882	3.306960646	0.158396376	0.094285298	0.082860681	2.60628975	0.428664655	0.27200624
2694240		0 Connector	25	100	Centroid Connector	0.092216	1166.999954	107.6160678	105.5135339	0.545634787	0.505354561	1.051544581	60.83742616	23.1088735	21.56723426
2694242		0 Connector	25	100	Centroid Connector	0.031879	156.024644	4.973909626	4.894123471	0.035138819	0.0120129	0.032634469	3.057807189	0.974628952	0.86168733
2694243	Lafayette Pl	Other	25	70	Minor Collector	0.037208	976.074037	36.31776277	34.91173347	0.524080522	0.394751132	0.487197608	19.87809661	7.391072355	7.642564501
2694244		0 Connector	25	100	Centroid Connector	0.035661	1831.845022	65.32542533	62.94406327	1.107747022	0.561630973	0.711984061	38.44423852	11.07198003	13.42784472
2694245		0 Connector	25	100	Centroid Connector	0.017843	398.720183	7.114364225	6.59198997	0.193600993	0.151227276	0.177545986	4.295853345	1.245838692	1.050297933
2694247		0 Connector	25	100	Centroid Connector	0.152993	1135.971946	173.7957559	170.831357	0.653456664	0.595227069	1.715714908	125.8247425	27.59366556	17.41294894
2694248		0 Connector	25	100	Centroid Connector	0.006424	0	0	0	0	0	0	0	0	0
2694249	OVERLAND AVE	Other	35	40	Principal Arterial	0.087636	21481.15937	1882.522882	1816.348156	17.03226176	18.67280864	30.46965553	1225.222787	310.5567361	280.5686336
2694250		0 Connector	25	100	Centroid Connector	0.081771	188.370657	15.40325699	15.19813616	0.081018053	0.025841108	0.098261758	10.76151882	2.374304637	2.062312701
2694251		0 Connector	25	100	Centroid Connector	0.054365	544.96615	29.62708474	29.22997381	0.130452079	0.045881994	0.220776917	21.90515218	4.103258829	3.221562801
2694252	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.093074	2246.433447	209.0845466	204.6511628	2.068121778	0.882860408	1.482401791	128.8869339	36.45254109	39.31168781
2694253		0 Connector	25	100	Centroid Connector	0.063408	0	0	0	0	0	0	0	0	0
2694254		0 Connector	25	100	Centroid Connector	0.124787	552.637174	68.96193503	67.09190999	0.341975779	0.384038606	1.144010529	39.2651954	13.89983762	13.92687697
2694256	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.077195	19381.03552	1496.119037	1428.83484	10.58599591	16.42440599	40.27379444	1072.609637	199.6449767	156.580227
2694258		0 Connector	25	100	Centroid Connector	0.083523	478.08729	39.93128472	38.98174765	0.36151352	0.279689461	0.308334091	19.22498921	9.756740164	10.0001827
2694259		0 Connector	25	100	Centroid Connector	0.092314	98.354063	9.079456972	9.028972476	0.039625508	0.004941199	0.005917697	6.432007029	1.462598645	1.134366802
2694260	Berryman Ave	Other	25	70	Minor Collector	0.024651	1380.185192	34.02294517	33.70415927	0.171781775	0.05912498	0.087879163	24.3868917	5.276389079	4.040878494
2694261		0 Connector	25	100	Centroid Connector	0.065085	767.227875	49.93502624	49.47686813	0.250056375	0.079437609	0.128664063	35.39260645	7.588918224	6.495343458
2694262		0 Connector	25	100	Centroid Connector	0.070142	530.438148	37.20599258	36.70086496	0.240870855	0.114086454	0.150170234	26.7708581	5.44440738	4.485599488
2694263		0 Connector	25	100	Centroid Connector	0.016725	139.061412	2.325802116	2.237849305	0.033577545	0.013730054	0.040645195	1.464118141	0.475851388	0.297879776
2694264	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.037498	30876.59589	1157.810593	1108.151987	10.76271155	14.75450688	24.14138763	774.9314709	175.7138137	157.5067019
2694265		0 Connector	25	100	Centroid Connector	0.121361	823.50659	99.94158327	98.717598	0.438066971	0.177159632	0.608758669	73.55996901	14.44037803	10.71725095
2694266		0 Connector	25	100	Centroid Connector	0.089585	1193.272933	106.8993557	104.2995296	0.705627451	0.467809287	1.426389481	77.76136315	14.93224415	11.60592228
2694267		0 Connector	25	100	Centroid Connector	0.022026	724.455933	15.95686638	15.73342488	0.07063595	0.068787991	0.084017604	11.17453428	2.782152671	1.776737929
2694268	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.033184	39665.92442	1316.274036	1254.813778	9.026829483	15.30495896	37.12846988	823.9931937	206.0988941	224.7216899
2694269		0 Connector	25	100	Centroid Connector	0.023174	199.7139	4.628169919	4.5437586	0.025164809	0.027896375	0.031350112	3.406814398	0.713940282	0.423003921
2694270		0 Connector	25	100	Centroid Connector	0.028547	474.80134	13.55415385	13.37288668	0.086627042	0.03680028	0.057839876	8.850664064	2.320413863	2.201808757
2694271		0 Connector	25	100	Centroid Connector	0.028256	506.372842	14.30807102	14.22535797	0.022874956	0.024081204	0.035756923	10.56918929	2.242878405	1.41329027
2694273	HANNUM AVE	Other	35	72	Minor Collector	0.005441	15051.54357	81.89544858	77.17317205	0.825880946	1.380599498	2.515796092	50.66550424	13.95874256	12.54892524
2694274		0 Connector	25	100	Centroid Connector	0.152827	3500.674031	534.9975101	475.7340198	12.08424943	14.89652451	32.28271654	289.3651237	97.96638371	88.40251238
2694275	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.085593	7097.988189	607.5381031	589.187955	4.80468799	4.968680326	8.576779717	366.4772194	116.2725053	106.4382304
2694276		0 Connector	25	100	Centroid Connector	0.2361	1814.308791	428.3583056	365.1475557	16.49850226	16.42208755	30.29015981	222.782542	77.56816367	64.79685005
2694277	Doverwood Dr	Other	30	70	Minor Collector	0.144203	634.132185	91.44376347	89.32792996	1.453356136	0.319221172	0.343256207	58.12326295	15.77699095	15.42767606
2694278		0 Connector	25	100	Centroid Connector	0.034757	316.356241	10.99559387	10.74076959	0.150088998	0.042455119	0.062280199	6.963461305	1.853783711	1.92352457
2694279	BRISTOL PKY	Other	35	50	Minor Arterial	0.049616	6540.059366	324.4915855	294.5481625	6.102342692	8.945732748	14.89534762	198.0867978	51.80231272	44.659052
2694280		0 Connector	25	100	Centroid Connector	0.119888	0	0	0	0	0	0	0	0	0
2694281		0 Connector	25	100	Centroid Connector	0.037502	880.886215	33.03499483	32.47224057	0.249051495	0.106300994	0.207401811	20.53445595	5.614872194	6.322912429
2694289	Access Road		0	30	70	Minor Collector	0.096972	75.148102	7.287261747	7.115232837	0.032691201	0.035019014	0.104318696	4.312265905	1.470002136
2694290	Access Road		0	30	70	Minor Collector	0.034457	75.148102	2.589378151	2.528251226	0.011616144	0.012443284	0.037067497	1.532274742	0.522334938
2694291	Access Road		0	30	70	Minor Collector	0.014954	75.148102	1.123764717	1.097236232	0.005041292	0.005400263	0.01608693	0.664992207	0.226688239
2694292	Access Road		0	35	70	Minor Collector	0.045839	0	0	0	0	0	0	0	0
2694293	Access Road		0	35	70	Minor Collector	0.044987	0	0	0	0	0	0	0	0
2694322	Keystone Ave	Other	25	70	Minor Collector	0.015618	1671.580993	26.10675195	25.98730039	0.052651776	0.025439973	0.041359806	19.02343592	3.945096367	3.018768111
2694323		0 Connector	25	100	Centroid Connector	0.082174	1405.370085	115.4848814	115.1153441	0.137035006	0.090949279	0.141553097	86.76744122	16.9120209	11.43588194
2694324	Motor Ave	Other	25	70	Minor Collector	0.099624	201.149537	20.03932147	19.79008982	0.121531318	0.047063274	0.08063726	12.75328816	3.201255451	3.835546216
2694325		0 Connector	25	100	Centroid Connector	0.085379	933.121568	79.66898635	79.44958751	0.073763955	0.053296816	0.092337986	59.73777919	12.28457163	7.427236692

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694326		0 Connector	25	100	Centroid Connector	0.014666	830.681416	12.18277365	12.14597809	0.014003683	0.00789569	0.014896183	9.032512961	1.879983429	1.233481701
2694358		0 Ramp-Other	30	81	Ramps	0.053358	5867.667626	313.0870092	300.0970615	1.583921452	2.862196007	8.543830228	182.9505766	51.39478054	65.75170437
2694359		0 Ramp-Other	30	82	Ramps	0.220184	9417.863502	2073.662857	1981.320777	12.50189273	24.08498317	55.7552043	1326.418235	330.1491091	324.7534332
2694360		0 Ramp-Other	25	82	Ramps	0.192016	8972.41618	1722.847465	1643.605479	12.50994954	18.67688978	48.0551473	1003.257093	288.6227111	351.7256748
2694361		0 Ramp-Other	30	81	Ramps	0.039566	8947.143552	354.0026818	335.7148507	2.252119075	4.670205017	11.365507	233.1222975	51.09868486	51.49386833
2694364	CULVER BLVD	Other	40	42	Principal Arterial	0.031389	32323.51223	1014.602725	978.9055672	5.91974869	10.62206861	19.15534084	688.501272	154.9238182	135.480477
2694365		0 Connector	25	100	Centroid Connector	0.023356	0	0	0	0	0	0	0	0	0
2694366	SEPULVEDA BLVD	Other	30	40	Principal Arterial	0.178072	65570.54065	11676.27732	10958.55631	179.8452647	201.9327523	335.9429874	6967.323257	1960.475971	2030.757083
2694369	Wrightcrest Dr	Other	25	70	Minor Collector	0.060306	330.872805	19.95361538	19.57813605	0.152855266	0.061706185	0.160917877	12.80653777	3.276722349	3.494875927
2694370		0 Connector	25	100	Centroid Connector	0.048901	330.872805	16.18001104	15.87554192	0.123947458	0.050036383	0.130485277	10.38458037	2.657032461	2.83392909
2694371	Stoneview Dr	Other	25	70	Minor Collector	0.197573	0	0	0	0	0	0	0	0	0
2694372		0 Connector	25	100	Centroid Connector	0.077359	0	0	0	0	0	0	0	0	0
2694390	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.025994	30770.90191	799.8588242	780.7544315	4.641251237	4.601211327	9.861930179	512.9201675	134.370278	133.463986
2694391	Tivoli Ave	Other	25	70	Minor Collector	0.163931	0	0	0	0	0	0	0	0	0
2694393	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.038042	31069.95489	1181.963224	1153.722901	6.791104797	6.800301298	14.64891705	759.2031319	198.1355286	196.3842402
2694394	Michael Ave	Other	25	70	Minor Collector	0.172303	0	0	0	0	0	0	0	0	0
2694396	Lyceum Ave	Other	25	70	Minor Collector	0.147172	132.464571	19.49507584	19.08824357	0.158672756	0.102262023	0.14589749	13.66409515	2.797281426	2.626866994
2694397	Lyceum Ave	Other	25	70	Minor Collector	0.010814	702.384272	7.595583517	7.534655289	0.023425503	0.014422783	0.023079942	5.247187594	1.253848511	1.033619184
2694398	Wade St	Other	25	70	Minor Collector	0.209894	566.542555	118.913883	117.5883472	0.682569831	0.219700248	0.423265524	76.0517857	21.0287885	20.50777303
2694399	Wasatch Ave	Other	25	70	Minor Collector	0.054781	116.701736	6.3930378	6.296156396	0.059716768	0.016818808	0.020345828	3.672217657	1.332453054	1.291485686
2694400	WASHINGTON PL	0	35	42	Principal Arterial	0.055967	27235.36319	1524.281572	1479.767909	9.129417521	10.98485655	24.39938843	951.1383813	255.0434148	273.5861131
2694401	Colonial Ave	Other	25	70	Minor Collector	0.065419	369.072415	24.14434832	23.86937532	0.123354721	0.052900093	0.098718187	15.59968652	4.096056689	4.173632109
2694402	Wasatch Ave	Other	25	70	Minor Collector	0.069851	122.414876	8.550801503	8.406348448	0.088423892	0.025769221	0.030259872	5.021535652	1.700508485	1.68430431
2694403	Colonial Ave	Other	25	70	Minor Collector	0.090529	254.642982	23.05257452	22.73402705	0.137943021	0.059490861	0.121113408	15.97627809	3.618200426	3.139548526
2694404	Colonial Ave	Other	25	70	Minor Collector	0.014837	539.20833	8.000233992	7.943309586	0.024127737	0.010517415	0.022279254	5.298751935	1.402672027	1.241885624
2694405		0 Connector	25	100	Centroid Connector	0.041404	270.373118	11.19452858	11.18631001	0.001727333	0.001319463	0.005171732	7.155247	2.122237789	1.908825219
2694406	Wasatch Ave	Other	25	70	Minor Collector	0.018674	243.108019	4.539799147	4.500414803	0.02386737	0.007034869	0.008482104	2.753691102	0.933732418	0.812991283
2694407	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.051206	10744.99196	550.2080585	537.5030637	2.987857606	2.912370898	6.804766313	385.4535801	85.04352406	67.0059595
2694408	Atlantic Ave	Other	25	70	Minor Collector	0.011134	525.95671	5.856002009	5.651672021	0.051076089	0.030599316	0.122654593	3.888679935	0.963131862	0.799860225
2694409	Atlantic Ave	Other	25	70	Minor Collector	0.043192	119.708246	5.170438561	5.114996835	0.033334376	0.008488394	0.013618913	3.381232637	0.910327463	0.823436735
2694410		0 Connector	25	100	Centroid Connector	0.043387	409.535547	17.76851878	17.02776203	0.165734912	0.110725359	0.464296435	11.84542155	2.869369959	2.312970515
2694411	Atlantic Ave	Other	25	70	Minor Collector	0.011007	604.267622	6.651173715	6.306632051	0.042074026	0.039540666	0.262926961	4.370010719	1.026076833	0.910544499
2694412		0 Connector	25	100	Centroid Connector	0.079381	466.472703	37.02906964	34.66380288	0.250963508	0.263955796	1.850347296	24.22305889	5.609985931	4.830758062
2694413	Atlantic Ave	Other	25	70	Minor Collector	0.050601	0	0	0	0	0	0	0	0	0
2694414		0 Connector	25	100	Centroid Connector	0.026352	119.708246	3.154551699	3.120725982	0.020337736	0.00517888	0.008309075	2.062933933	0.555402605	0.502389443
2694415	Atlantic Ave	Other	25	70	Minor Collector	0.049239	137.794919	6.784884017	6.710746578	0.0325456	0.013153903	0.028437984	4.523671818	1.110277606	1.076797154
2694416		0 Connector	25	100	Centroid Connector	0.033618	137.794919	4.632389587	4.581772141	0.022220557	0.008980847	0.019416076	3.088543617	0.758043676	0.735184848
2694417	Matteson Ave	Other	25	70	Minor Collector	0.066274	1246.58824	82.61638902	81.46950837	0.427650614	0.263049591	0.456180444	58.46779629	11.95544243	11.04626965
2694418	Albright Ave	Other	25	70	Minor Collector	0.071669	76.867372	5.509007684	5.473152328	0.025720069	0.005054385	0.005080902	4.025659412	0.832618836	0.61487408
2694419	Albright Ave	Other	25	70	Minor Collector	0.197976	0.212675	0.042104546	0.041861233	0.000221931	1.06907E-05	1.06907E-05	0.03132891	0.006617744	0.003914579
2694420	Albright Ave	Other	25	70	Minor Collector	0.069658	8.262552	0.575552847	0.57406551	0.001343215	6.57572E-05	7.83653E-05	0.422233221	0.094359214	0.057473074
2694422	Matteson Ave	Other	25	70	Minor Collector	0.059481	1254.556871	74.62229724	73.59178767	0.384885015	0.236139511	0.409485108	52.82452061	10.80680501	9.960462054
2694424	WASHINGTON PL	Other	35	42	Principal Arterial	0.059348	33489.40207	1987.529034	1933.174587	10.9098642	13.60422696	29.84035517	1277.699646	320.7061724	334.7687685
2694428	College Ave	Other	25	70	Minor Collector	0.147358	0	0	0	0	0	0	0	0	0
2694430	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043862	29802.44996	1307.19506	1269.164904	7.395321938	9.485483746	21.14935004	851.6235235	211.4372736	206.1041072
2694431	Westwood Blvd	Other	25	70	Minor Collector	0.192457	0.189087	0.036391117	0.036005433	0.000192072	6.54354E-05	0.000128176	0.022388908	0.006917289	0.006699236
2694432	Midway Ave	Other	25	70	Minor Collector	0.056581	675.567175	38.22426633	37.82118481	0.211235884	0.061651506	0.130194126	24.65722787	6.712621994	6.451334953
2694433	Elenda St	Other	35	70	Minor Collector	0.005708	1536.992071	8.773150741	8.570718251	0.044983903	0.027406751	0.130041842	5.924772345	1.424292073	1.221653832
2694434	Midway Ave	Other	25	70	Minor Collector	0.171464	537.239947	92.11731027	91.14010333	0.530377417	0.145311625	0.301517901	60.24988501	15.86842874	15.02178958
2694435	Midway Ave	Other	25	70	Minor Collector	0.160941	428.704604	68.99614767	67.58866391	0.390902513	0.151593869	0.864987383	45.33721264	11.69078144	10.56066983
2694437	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.043063	38764.76746	1669.327181	1594.767545	10.43608163	18.63947354	45.48408118	1046.285792	261.3491813	287.132572
2694438	Smiley Dr	Other	25	70	Minor Collector	0.043882	1051.969909	46.16254355	45.14563748	0.352814088	0.172955198	0.491136823	23.97117598	10.96248381	10.21197769
2694439	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.059178	38122.04363	2255.986298	2150.82339	14.74255527	26.42612054	63.99423189	1419.312009	348.1460582	383.3653228
2694440	Smiley Dr	Other	25	70	Minor Collector	0.032057	110.024532	3.527056422	3.325115018	0.05935392	0.04213524	0.100452212	2.076626301	0.743221766	0.50526695

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694441	Smiley Dr	Other	25	70	Minor Collector	0.015311	1322.046401	20.24185245	18.9394517	0.315011285	0.309555517	0.677833924	10.71894788	4.321991116	3.898512711
2694442	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051394	34160.16464	1755.627501	1652.433583	15.0693917	28.70288499	59.4216415	1129.864397	265.1752394	257.3939468
2694443		0 Connector	25	100	Centroid Connector	0.080401	0	0	0	0	0	0	0	0	0
2694444	Smiley Dr	Other	25	70	Minor Collector	0.225988	0	0	0	0	0	0	0	0	0
2694445		0 Connector	25	100	Centroid Connector	0.055208	110.024532	6.074234363	5.726454437	0.102218274	0.072564567	0.172997028	3.57632919	1.279963417	0.870161831
2694446	Blackwelder St	Other	25	70	Minor Collector	0.087157	277.817779	24.21376416	21.98526975	0.517669437	0.594235206	1.11658968	15.8677316	3.738620084	2.378918067
2694447		0 Connector	25	100	Centroid Connector	0.030913	277.817779	8.588181002	7.797774635	0.183607918	0.210764401	0.396034017	5.627995308	1.32602043	0.843758897
2694448	Jacob St	Other	25	70	Minor Collector	0.070829	373.273208	26.43856805	26.05051147	0.192201929	0.056784743	0.139069979	17.17283868	4.50128034	4.376392451
2694449	Jacob St	Other	25	70	Minor Collector	0.108051	3.137351	0.338993913	0.337729716	0.001011357	9.22756E-05	0.000160456	0.252069477	0.052065563	0.033594677
2694450		0 Connector	25	100	Centroid Connector	0.075325	373.956366	28.16826327	27.75508945	0.204776662	0.060417655	0.147979578	18.30356892	4.79254499	4.658975536
2694451	Jacob St	Other	25	70	Minor Collector	0.153735	915.284389	140.7112455	138.2196612	0.901122622	0.568979077	1.021482676	94.87968448	23.94946539	19.3905113
2694452		0 Connector	25	100	Centroid Connector	0.074348	914.442557	67.98697523	66.78251964	0.435401665	0.275135331	0.493918522	45.83641715	11.57466853	9.371433953
2694453	Kruger St	Other	25	70	Minor Collector	0.136981	46.734045	6.401676218	6.400154359	0.000359164	0.000555458	0.000607374	4.719416256	1.021471015	0.659267088
2694454	Ince Blvd	Other	25	70	Minor Collector	0.061349	898.531758	55.12402482	52.91451727	0.829609644	0.615395193	0.764502649	32.46299445	11.09619602	9.355326799
2694455	Hubbard St	Other	25	70	Minor Collector	0.141123	94.558562	13.34438795	13.34230511	0.000501692	0.000649025	0.000932259	10.45244589	1.638732977	1.251126239
2694456	Hayden Pl	Other	25	70	Minor Collector	0.240976	719.173255	173.3034943	162.9680585	1.64871297	1.701279475	6.985443615	109.8630501	29.00216188	24.10284653
2694457	Hetzler Rd	Other	25	70	Minor Collector	0.560521	8.81289	4.939809916	4.910119118	0.016435597	0.005147825	0.008107376	3.933724047	0.494173811	0.482221261
2694458	College Blvd	Other	25	70	Minor Collector	0.460083	1644.541523	756.6255975	754.8414582	0.265771546	0.1588662	1.359501097	613.9012989	88.57336873	52.36679061
2694459	BRADDOCK DR	Other	25	70	Minor Collector	0.063206	263.861119	16.67760589	16.46448341	0.126658377	0.036383586	0.050080452	11.08959168	2.848554103	2.526337626
2694460		0 Other	25	70	Minor Collector	0.118243	16.211841	1.916936715	1.861679397	0.025450742	0.016864644	0.012941933	1.278260985	0.302480966	0.280937446
2694461	Farragut Dr	Other	25	70	Minor Collector	0.064057	1430.070073	91.60599867	90.7367316	0.446691817	0.154281797	0.268293456	63.48630069	16.05450688	11.19592403
2694462	La Salle Ave	Other	25	70	Minor Collector	0.098835	53.547593	5.292376354	5.205865387	0.047722776	0.020702078	0.018086113	3.340209969	0.988557257	0.877098161
2694463	La Salle Ave	Other	25	70	Minor Collector	0.071146	41.549527	2.956082648	2.895154708	0.037483982	0.013390673	0.010053286	1.995843868	0.495063963	0.404246876
2694464	CULVER BLVD	Other	25	42	Principal Arterial	0.063842	25230.73292	1610.780451	1547.171141	10.27283959	19.01346332	34.32300711	1074.677872	246.0961052	226.3971638
2694465	BRADDOCK DR	Other	25	70	Minor Collector	0.063524	2582.53309	164.052832	162.1601444	0.742966413	0.407556199	0.742164994	115.9958277	27.39824836	18.76606836
2694466	Lincoln Ave	Other	25	70	Minor Collector	0.112447	1373.155999	154.4072726	152.6150316	0.729727055	0.382201056	0.680312896	107.1888249	26.27248422	19.15372249
2694467	Farragut Dr	Other	25	70	Minor Collector	0.026731	1813.419861	48.4745263	47.67663742	0.350396551	0.195321893	0.252170444	32.94076479	8.306579901	6.429292726
2694468	Lincoln Ave	Other	25	70	Minor Collector	0.09293	410.099394	38.11053668	37.30563873	0.3000916	0.226450151	0.278356296	22.07917458	7.297320909	7.929143243
2694469	Lincoln Ave	Other	25	70	Minor Collector	0.124027	0	0	0	0	0	0	0	0	0
2694470	Madison Ave	Other	25	70	Minor Collector	0.091757	0	0	0	0	0	0	0	0	0
2694471		0 Connector	25	100	Centroid Connector	0.059469	0	0	0	0	0	0	0	0	0
2694472	Madison Ave	Other	25	70	Minor Collector	0.039476	0	0	0	0	0	0	0	0	0
2694473		0 Connector	25	100	Centroid Connector	0.032345	0	0	0	0	0	0	0	0	0
2694474	La Salle Ave	Other	25	70	Minor Collector	0.068968	0	0	0	0	0	0	0	0	0
2694475		0 Connector	25	100	Centroid Connector	0.093588	41.549527	3.888537133	3.808390335	0.049307774	0.017614572	0.013224452	2.625404604	0.651224892	0.531760839
2694476	La Salle Ave	Other	25	70	Minor Collector	0.081322	34.902337	2.83832785	2.788429728	0.027885802	0.012424619	0.009587701	1.833130354	0.523475325	0.431824049
2694477		0 Connector	25	100	Centroid Connector	0.082829	54.542115	4.517668843	4.474335113	0.03041249	0.006249365	0.006671793	2.820869649	0.905990394	0.74747507
2694478	Lincoln Ave	Other	25	70	Minor Collector	0.090217	407.65863	36.77773862	35.86066658	0.373889651	0.255182213	0.28800009	21.93503588	7.070592819	6.855037882
2694479		0 Connector	25	100	Centroid Connector	0.057816	809.563658	46.80573245	45.72805857	0.420168819	0.302032634	0.355472425	27.48357137	9.0004825	9.244004706
2694480	Lincoln Ave	Other	25	70	Minor Collector	0.052809	1055.208898	55.72452669	55.10224197	0.232492626	0.139446231	0.250345976	39.84817801	9.55033644	5.703730309
2694481		0 Connector	25	100	Centroid Connector	0.047533	317.947101	15.11297955	14.91548702	0.099201419	0.036047411	0.062243655	9.443234566	2.509578886	2.962673567
2694482	Madison Ave	Other	25	70	Minor Collector	0.070756	1546.142638	109.3988685	107.932789	0.570122909	0.337076914	0.55887978	74.65656325	18.4392604	14.83696531
2694483		0 Connector	25	100	Centroid Connector	0.040986	387.629875	15.88739806	15.70033246	0.100036539	0.031456468	0.05557259	9.925672166	2.702991288	3.071669006
2694484	La Salle Ave	Other	25	70	Minor Collector	0.052282	16.211841	0.847587471	0.823155047	0.01125323	0.007456825	0.005722369	0.565192365	0.133744153	0.124218529
2694485		0 Connector	25	100	Centroid Connector	0.084079	0	0	0	0	0	0	0	0	0
2694486	CULVER BLVD	Other	40	42	Principal Arterial	0.028758	30651.93124	881.4882385	849.0031372	5.326610566	9.684892052	17.47359869	595.7631104	134.6739804	118.5660464
2694487	BRADDOCK DR	Other	25	70	Minor Collector	0.020956	747.594524	15.66659084	15.47624048	0.104104316	0.03342088	0.052825151	10.28711054	2.637903077	2.551226861
2694488	Mentone Ave	Other	25	70	Minor Collector	0.200893	0	0	0	0	0	0	0	0	0
2694489	Farragut Dr	Other	25	70	Minor Collector	0.022297	2299.962481	51.28226344	50.73542048	0.283377478	0.098133512	0.165331943	34.6001767	8.810315686	7.324928097
2694490	Mentone Ave	Other	25	70	Minor Collector	0.138354	1.802836	0.249429572	0.248159067	0.001200636	2.90543E-05	4.09528E-05	0.107917088	0.069663176	0.070578803
2694491	CULVER BLVD	Other	40	42	Principal Arterial	0.05782	31117.51026	1799.214443	1733.586622	10.85880519	19.53269244	35.23632413	1214.955752	275.1142031	243.5166668
2694492	BRADDOCK DR	Other	25	70	Minor Collector	0.0596	327.471971	19.51732947	19.25792929	0.143607928	0.047483737	0.068308514	13.03582971	3.307820681	2.914278901
2694493	Le Bourget Ave	Other	25	70	Minor Collector	0.184858	465.579025	86.0660074	85.06140529	0.477256587	0.193521	0.33382434	54.77237042	13.883876	16.40515888
2694494	BRADDOCK DR	Other	25	70	Minor Collector	0.009495	793.050997	7.530019217	7.437093513	0.047392156	0.017504697	0.028028841	4.890079465	1.240103723	1.306910325

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694495	Farragut Dr	Other	25	70	Minor Collector	0.056138	1530.407301	85.91400506	85.09397175	0.413047685	0.150226411	0.256759157	59.38817362	14.99170696	10.71409117
2694496	Le Bourget Ave	Other	25	70	Minor Collector	0.170378	285.748167	48.6852012	48.07559536	0.300569452	0.114404397	0.19463199	30.51069864	7.9195211	9.645375615
2694497	Farragut Dr	Other	25	70	Minor Collector	0.057649	1530.407301	88.2264505	87.38434532	0.4241652	0.154269877	0.263670038	60.98665469	15.39522097	11.00246967
2694498	Motor Ave	Other	25	70	Minor Collector	0.195355	0	0	0	0	0	0	0	0	0
2694499	Elenda St	Other	25	70	Minor Collector	0.079766	328.075168	26.16924385	25.86006374	0.150982441	0.05847462	0.099723134	17.72990126	5.229516312	2.90064616
2694500	OVERLAND AVE	Other	35	42	Principal Arterial	0.010368	23362.5788	242.223217	236.0241461	1.702131947	1.693845489	2.803093475	161.2295719	40.22341334	34.5711608
2694501	Franklin Ave	Other	25	70	Minor Collector	0.11701	25.725184	3.01010378	3.009043435	0.000936782	6.48235E-05	5.8739E-05	2.017396673	0.673530154	0.318116608
2694502	Elenda St	Other	25	70	Minor Collector	0.031922	302.349984	9.651616189	9.528172985	0.060166937	0.023383599	0.0398927	6.545053371	1.909080622	1.074038993
2694503	OVERLAND AVE	Other	35	42	Principal Arterial	0.051032	23738.39025	1211.417531	1180.774497	8.468330711	8.356612783	13.81809136	805.8705295	200.4800543	174.4239127
2694504	Garfield Ave	Other	25	70	Minor Collector	0.124504	238.036051	29.63644049	29.36781925	0.131205179	0.047382487	0.090033325	20.82482963	4.611000162	3.93198946
2694505	Garfield Ave	Other	25	70	Minor Collector	0.131301	339.882006	44.62684727	44.23873031	0.202690273	0.070270982	0.115155573	30.20356503	7.216764089	6.818401188
2694506	Franklin Ave	Other	25	70	Minor Collector	0.125384	201.741207	25.2951195	25.00169661	0.183467135	0.047059499	0.062896627	17.92482705	3.992787026	3.084082536
2694507	CULVER BLVD	Other	35	42	Principal Arterial	0.070302	29223.71355	2054.48551	1974.131467	13.37728109	23.77363435	43.2031278	1386.143567	308.0051143	279.982785
2694508	Barman Ave	Other	25	70	Minor Collector	0.070771	300.606462	21.27421992	21.03986791	0.074141327	0.049529792	0.110680961	15.30552839	3.127507573	2.606831951
2694509	Coombs Ave	Other	25	70	Minor Collector	0.066223	176.512137	11.68916325	11.59284746	0.054374248	0.017800742	0.0241408	7.888125825	1.917835166	1.786886468
2694510	Coombs Ave	Other	25	70	Minor Collector	0.047912	304.339323	14.58150564	14.39643289	0.099991002	0.021196987	0.063884711	10.09148531	2.380497994	1.924449586
2694511	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.023794	30627.27648	728.7454166	706.2019695	5.424771123	6.111525043	11.00715096	492.9298184	113.0380231	100.234128
2694512	Wagner St	Other	25	70	Minor Collector	0.173178	14.781652	2.55985693	2.552310179	0.006565524	0.000525422	0.000455458	2.288424487	0.177487708	0.086397985
2694513	Wagner St	Other	25	70	Minor Collector	0.05732	199.786905	11.45178539	11.3640189	0.046182323	0.015190087	0.026394026	8.139730612	1.706283933	1.518004356
2694514	Wagner St	Other	25	70	Minor Collector	0.054591	244.385936	13.34127263	13.25401727	0.043206975	0.016008101	0.028040176	9.585197235	1.985034121	1.683785916
2694515	Coombs Ave	Other	25	70	Minor Collector	0.050661	176.512137	8.942281373	8.868599204	0.041596633	0.013617677	0.01846786	6.034464497	1.467155631	1.366979076
2694516	Wagner St	Other	25	70	Minor Collector	0.155006	0	0	0	0	0	0	0	0	0
2694517	Harter Ave	Other	25	70	Minor Collector	0.063659	75.595596	4.812340046	4.757347136	0.019033914	0.010351081	0.025607851	3.588537658	0.642143357	0.526666122
2694518	Lindblade St	Other	25	70	Minor Collector	0.096527	307.648433	29.69638029	29.47826209	0.11964541	0.03615245	0.062320341	21.3164022	4.348374069	3.813485818
2694519	Huron Ave	Other	25	70	Minor Collector	0.057001	1769.639482	100.8712201	100.2379729	0.103290942	0.115661641	0.414294611	73.5055679	17.62054807	9.111856949
2694520	Lindblade St	Other	25	70	Minor Collector	0.091912	20.296063	1.865451742	1.85756073	0.006816562	0.000551104	0.000523347	1.647221588	0.142023617	0.068315524
2694521	Elenda St	Other	25	70	Minor Collector	0.047057	606.112901	28.52185478	28.18844563	0.170324553	0.058634434	0.104450211	19.21854899	5.179940634	3.789956004
2694522	Lindblade St	Other	25	70	Minor Collector	0.097721	22.081945	2.157869747	2.14827589	0.007868886	0.000808153	0.000916916	1.86723606	0.18555068	0.09548915
2694523	Coombs Ave	Other	25	70	Minor Collector	0.04751	0	0	0	0	0	0	0	0	0
2694524	Lindblade St	Other	25	70	Minor Collector	0.079378	221.587853	17.5892006	17.44687227	0.071791845	0.025355318	0.045181164	12.26960098	2.729194796	2.448076498
2694525	Lindblade St	Other	25	70	Minor Collector	0.07704	180.128392	13.87709132	13.75855064	0.059203545	0.022156473	0.03718066	9.852233205	2.028342786	1.877974651
2694526	Wagner St	Other	25	70	Minor Collector	0.072525	6.037684	0.437883032	0.436385536	0.001309366	0.000105887	8.23884E-05	0.390901047	0.030877809	0.01460668
2694527	Lindblade St	Other	25	70	Minor Collector	0.034749	168.683148	5.86157071	5.816066651	0.024376424	0.007949841	0.013177829	4.167921998	0.867583322	0.780561331
2694528	Wagner St	Other	25	70	Minor Collector	0.078043	0	0	0	0	0	0	0	0	0
2694529	Lindblade St	Other	25	70	Minor Collector	0.035498	297.303215	10.55366953	10.48196822	0.042139569	0.011422972	0.018138697	7.65046446	1.560410115	1.271093641
2694530	Lindblade St	Other	25	70	Minor Collector	0.068058	176.512137	12.01306302	11.91407838	0.055880927	0.01829399	0.024809727	8.106701107	1.970977239	1.83640003
2694531	Center St	Other	25	70	Minor Collector	0.239965	0	0	0	0	0	0	0	0	0
2694532	Tilden Ave	Other	25	70	Minor Collector	0.019653	442.663047	8.699656863	8.663735365	0.015039714	0.006440347	0.014441437	6.27932097	1.359178722	1.025235673
2694533	Tilden Ave	Other	25	70	Minor Collector	0.212539	5.093453	1.082557407	1.080420753	0.001877357	0.000133049	0.000126461	0.813827559	0.171978057	0.094615136
2694534	0 Connector	Connector	25	100	Centroid Connector	0.027699	318.661548	8.826606218	8.727452773	0.016316456	0.008706488	0.074130501	6.627938097	1.250197661	0.849317014
2694535	Cota St	Other	25	70	Minor Collector	0.04892	0	0	0	0	0	0	0	0	0
2694536	Westwood Blvd	Other	25	70	Minor Collector	0.145362	0	0	0	0	0	0	0	0	0
2694537	Ocean Dr	Other	25	70	Minor Collector	0.069849	0	0	0	0	0	0	0	0	0
2694538	Westwood Blvd	Other	25	70	Minor Collector	0.117468	0	0	0	0	0	0	0	0	0
2694539	Rhoda Way	Other	25	70	Minor Collector	0.145675	0	0	0	0	0	0	0	0	0
2694540	Kinston Ave	Other	25	70	Minor Collector	0.045939	0	0	0	0	0	0	0	0	0
2694541	Kinston Ave	Other	25	70	Minor Collector	0.051085	0	0	0	0	0	0	0	0	0
2694542	Kinston Ave	Other	25	70	Minor Collector	0.051482	0	0	0	0	0	0	0	0	0
2694543	Fairbanks Way	Other	25	70	Minor Collector	0.147088	7.447201	1.095393901	1.093075058	0.002135129	8.50169E-05	9.82548E-05	0.780272422	0.194263387	0.118539249
2694544	Ocean Dr	Other	25	70	Minor Collector	0.049309	0	0	0	0	0	0	0	0	0
2694545	Fairbanks Way	Other	25	70	Minor Collector	0.103144	7.447201	0.7681341	0.766508035	0.001497238	5.96172E-05	6.89002E-05	0.547158291	0.136225272	0.083124472
2694546	Fairbanks Way	Other	25	70	Minor Collector	0.187592	662.248898	124.2325953	122.2063801	0.587740181	0.229695336	1.208779442	86.27519285	19.43633377	16.49485351
2694547	Westwood Blvd	Other	25	70	Minor Collector	0.105978	0	0	0	0	0	0	0	0	0
2694548	Kinston Ave	Other	25	70	Minor Collector	0.057656	2229.410808	128.5389095	125.1576262	0.733507704	0.421691083	2.226084496	92.20659185	18.16003716	14.79099719

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694549	Dobson Way	Other	25	70	Minor Collector	0.222145	0	0	0	0	0	0	0	0	0
2694550	Dobson Way	Other	25	70	Minor Collector	0.117797	544.96615	64.19537757	63.3349255	0.282660969	0.099416192	0.478375031	47.46364777	8.890859565	6.98041816
2694551	Flaxton St	Other	25	70	Minor Collector	0.200654	0	0	0	0	0	0	0	0	0
2694552	Kelmore St	Other	25	70	Minor Collector	0.063628	0	0	0	0	0	0	0	0	0
2694553	Kelmore St	Other	25	70	Minor Collector	0.075436	552.145205	41.65162568	41.10548526	0.214304473	0.069608041	0.262227908	29.09598905	6.478054581	5.531441635
2694554	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.030556	10232.30685	312.658368	306.2199819	1.831246625	1.620873851	2.986265655	217.102979	48.07991822	41.03708469
2694555	Berryman Ave	Other	25	70	Minor Collector	0.027171	1374.972779	37.35938538	37.0092937	0.188710665	0.064933826	0.096447187	26.78179146	5.792665427	4.434836817
2694556	Segrell Way	Other	25	70	Minor Collector	0.150079	1.932877	0.290084247	0.287479176	0.001011532	0.000403412	0.001190126	0.216787915	0.038761053	0.031930208
2694557	SLAUSON AVE	Other	40	40	Principal Arterial	0.023504	3565.19159	83.79626313	82.30501796	0.535128519	0.396786607	0.559330094	55.25936238	14.96576101	12.07989457
2694558	Segrell Way	Other	25	70	Minor Collector	0.297378	3.639541	1.082319423	1.068482723	0.005665051	0.002586296	0.005585354	0.715248213	0.191835574	0.161398936
2694560	Hammack St	Other	25	70	Minor Collector	0.138209	244.688775	33.8181909	33.63615859	0.118490307	0.030418833	0.033123584	25.32111209	5.006674788	3.308371718
2694561	Port Rd	Other	25	70	Minor Collector	0.083258	269.625924	22.44851518	22.29738917	0.072133149	0.032599337	0.046393439	16.56235217	3.292461089	2.442575913
2694562		0 Connector	25	100	Centroid Connector	0.118146	289.700096	34.22690754	33.96939747	0.134763353	0.053855318	0.068891287	24.17007534	5.334259764	4.46506236
2694563	Port Rd	Other	25	70	Minor Collector	0.10018	501.491455	50.23941396	50.00535621	0.11155604	0.046338259	0.076163348	36.8836625	8.357651442	4.764042268
2694564	Hayter Ave	Other	25	70	Minor Collector	0.096669	278.474469	26.91984844	26.84379826	0.047055376	0.01407578	0.014918927	19.499661	4.937178834	2.406958434
2694565	Port Rd	Other	25	70	Minor Collector	0.037186	785.180899	29.19773691	29.14751197	0.023412938	0.011725787	0.015086211	21.1367672	5.436988933	2.573755845
2694566		0 Connector	25	100	Centroid Connector	0.065215	189.168238	12.33660664	12.30415429	0.009725448	0.005983607	0.016743299	7.234207736	2.678436722	2.39150983
2694567	Port Rd	Other	25	70	Minor Collector	0.102208	455.287483	46.53402306	46.31929325	0.095622841	0.044605411	0.07450166	34.30461571	7.753763394	4.260914152
2694568	Coolidge Ave	Other	25	70	Minor Collector	0.140808	46.203971	6.505888749	6.472733956	0.025061712	0.003679595	0.004413345	4.581692654	1.065037918	0.826003384
2694569	Diller Ave	Other	25	70	Minor Collector	0.14145	46.203971	6.535551698	6.50224574	0.025175978	0.003696371	0.004433467	4.602582424	1.069893852	0.829769464
2694570	Diller Ave	Other	25	70	Minor Collector	0.052888	461.432119	24.40422191	24.17613077	0.121861621	0.040320225	0.065909237	17.22066266	3.714351795	3.241116317

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
10406	SAN DIEGO FWY	Interstate	65	10	Freeways	0.121967	149401.2463	18222.0218	14871.61294	393.5289689	462.5398181	2494.340076	9797.02	1927.50	3147.09
10411	SAN DIEGO FWY	Interstate	65	10	Freeways	0.35629	148553.0265	52927.95782	43552.57593	1119.538119	1302.947198	6952.896572	25944.01	6544.20	11064.37
10650	SAN DIEGO FWY	Interstate	65	10	Freeways	0.139802	150417.4631	21028.66218	17396.80962	434.3815915	500.2851152	2697.185861	10323.25	2645.76	4427.81
10704	SAN DIEGO FWY	Interstate	65	10	Freeways	0.80572	137019.022	110398.9664	88902.63713	2509.894517	2915.893078	16070.54171	61030.78	10463.92	17407.94
10709	SAN DIEGO FWY	Interstate	65	10	Freeways	0.162684	159049.2499	25874.76816	21506.57838	523.6003891	614.6747587	3229.914634	12760.50	3275.48	5470.60
10966	SAN DIEGO FWY	Interstate	65	10	Freeways	0.389498	134940.2155	52558.94407	42200.98221	1212.930171	1405.278058	7739.753628	28060.74	5246.68	8893.56
11278	SAN DIEGO FWY	Interstate	65	10	Freeways	0.424614	117461.6172	49875.84712	39047.30562	1226.443135	1434.758898	8167.339469	28523.44	3855.64	6668.23
11294	SAN DIEGO FWY	Interstate	65	10	Freeways	0.093086	141112.0687	13135.55802	10761.64071	283.810148	324.5981242	1765.509043	6560.83	1575.37	2625.44
11488	SAN DIEGO FWY	Interstate	65	10	Freeways	0.270406	142258.835	38467.64253	31186.25277	850.6997775	991.234477	5439.455505	21325.37	3753.60	6107.28
11531	SAN DIEGO FWY	Interstate	65	10	Freeways	0.704154	150417.4631	105917.0583	87624.16187	2187.890983	2519.833515	13585.17198	51996.07	13326.14	22301.95
11697	0	High Speed Freeway-Freeway Ramp	40	80	Ramps	0.748141	2914.241034	2180.263201	1935.933068	22.35879753	39.16514768	182.8061877	1235.93	270.34	429.66
11698	0	High Speed Freeway-Freeway Ramp	40	80	Ramps	0.514595	20132.37378	10360.01888	9706.141023	82.09680923	121.1461715	450.634878	5975.27	1562.24	2168.64
11730	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.162508	21871.39921	3554.277343	3371.373081	24.71292698	35.22576321	122.9655719	2089.23	551.79	730.35
11731	SAN DIEGO FWY	Interstate	65	10	Freeways	0.211634	152757.1403	32328.60463	26761.95124	665.3137281	768.4111857	4132.928479	16322.48	3953.86	6485.62
11747	0	High Speed Freeway-Freeway Ramp	40	80	Ramps	0.453079	2673.80089	1211.443033	1078.992671	11.54152875	20.30649107	100.6023426	701.01	155.05	222.93
11748	0	High Speed Freeway-Freeway Ramp	40	80	Ramps	0.589764	6365.341314	3754.049155	3553.978023	26.7162744	38.44596616	134.9088907	2162.86	599.42	791.70
11788	SAN DIEGO FWY	Interstate	65	10	Freeways	0.163963	149842.8993	24568.6913	20309.48572	510.5502564	586.7415075	3161.913811	12374.94	3003.99	4930.56
11802	SAN DIEGO FWY	Interstate	65	10	Freeways	0.223579	129075.7161	28858.61954	22979.37591	687.5581369	794.9841055	4396.701388	16466.53	2437.31	4075.53
11803	0	High Speed Freeway-Freeway Ramp	40	80	Ramps	0.155456	9039.142204	1405.18889	1307.007042	11.0021632	17.10134224	70.07834323	810.63	211.20	285.17
12273	0	High Speed Freeway-Freeway Ramp	40	80	Ramps	0.701806	16415.3196	11520.36979	10829.43836	88.86549066	127.7813373	474.2845997	6559.61	1738.00	2531.83
12274	SAN DIEGO FWY	Interstate	65	10	Freeways	0.092041	129730.7279	11940.54592	9654.363068	264.7804456	307.3010511	1714.101359	6020.64	1337.14	2296.58
12453	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.52374	5456.079608	2857.567134	2783.717487	13.32816328	18.16761987	42.35386446	1838.02	481.31	464.39
12454	0	High Speed Freeway-Freeway Ramp	50	80	Ramps	0.517909	8730.830633	4521.775762	4276.17476	33.61810556	47.34810154	164.6347955	2585.69	723.69	966.80
12486	SAN DIEGO FWY	Interstate	65	10	Freeways	0.400418	144237.9728	57755.48059	46856.18751	1243.442155	1483.630651	8172.220269	33246.29	5230.67	8379.23
12565	SAN DIEGO FWY	Interstate	65	10	Freeways	0.497405	128019.2488	63677.41446	51374.83035	1424.863277	1650.15855	9227.562291	31966.38	7107.79	12300.65
12897	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.303022	13306.17749	4032.064517	3867.730942	24.19877694	34.28465876	105.8501393	2442.67	666.11	758.96
13290	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.267202	14186.91024	3790.77079	3626.382529	24.14417846	33.69681857	106.547264	2271.74	618.92	735.72
13412	SAN DIEGO FWY	Interstate	65	10	Freeways	0.220022	151308.4724	33291.19272	27532.60645	671.8633594	792.8773375	4293.845575	17240.53	3884.00	6408.08
89424	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.634767	6940.83618	4405.813759	4276.907595	21.93641192	30.43945422	76.53029869	2788.97	750.20	737.74
91138	0	Ramp-Other	30	81	Ramps	0.230205	9370.747862	2157.193012	2033.605694	17.56500131	27.93552063	78.08679568	1293.80	319.07	420.73
91214	0	Ramp-Other	30	81	Ramps	0.255878	8602.203255	2201.114564	1998.933594	28.51115932	44.35522692	129.3145845	1171.47	312.30	515.16
91277	0	Ramp-Other	30	81	Ramps	0.171859	5763.588827	990.5246122	941.4917956	6.618228049	10.02794773	32.38664105	557.76	152.54	231.19
91353	0	Ramp-Other	30	81	Ramps	0.226665	12525.34852	2839.058121	2659.094553	42.35550363	40.06232272	97.54574175	1467.60	514.89	676.60
91926	0	Ramp-Other	30	81	Ramps	0.20754	5895.926983	1223.640686	1151.100106	10.42446502	17.18672424	44.92939133	746.90	193.33	210.87
91940	0	Ramp-Other	45	82	Ramps	0.074467	14186.91024	1056.456645	1010.642988	6.72883982	9.391026221	29.69384627	633.12	172.49	205.04
96462	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.018576	18362.21194	341.096449	331.7758446	2.168525181	2.469521434	4.682557776	234.21	51.12	46.45
96705	SAWTELLE BLVD	Other	35	42	Principal Arterial	0.154635	19974.84808	3088.810632	3013.589289	16.27212043	16.58487684	42.36434644	2013.22	504.49	495.88
96706	BRADDOCK DR	Other	35	42	Principal Arterial	0.070326	19974.84808	1404.751166	1370.541471	7.400350126	7.542587696	19.26675738	915.59	229.43	225.52
96843	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.188413	46749.43821	8808.201901	8436.194213	97.43687254	111.1238276	163.4469886	5357.16	1509.57	1569.46
96844	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.044013	52083.63054	2292.356831	2199.315718	24.50762591	27.88960574	40.64388174	1358.91	409.34	431.06
96928	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.042992	58277.36433	2505.460447	2394.361808	28.74410077	33.14302588	49.21151206	1499.76	444.15	450.44
96929	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.091117	18638.61914	1698.295061	1631.834632	17.08946178	18.95378604	30.41718091	1036.36	309.24	286.24
96935	W SLAUSON AVE	Other	40	40	Principal Arterial	0.148986	70318.797	10476.51629	10106.3005	63.47922455	87.63344154	219.1031186	6810.28	1648.70	1647.32
97007	SLAUSON AVE	Other	40	40	Principal Arterial	0.145301	43854.59335	6372.116268	6175.653208	38.23818561	51.47982551	106.7450495	4306.48	987.16	882.01
97073	S FAIRFAX AVE	Other	35	40	Principal Arterial	0.116336	32002.96918	3723.097422	3553.004827	27.50597499	37.97661053	104.6100092	2251.35	617.15	684.51
100953	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.021638	18566.72296	401.7467515	388.6320207	3.205679134	3.499159439	6.409892251	268.35	62.77	57.52
100954	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.122205	17391.17189	2125.28816	2056.012312	17.216012	19.1922878	32.86754874	1416.69	333.07	306.26
100955	CULVER BLVD	Other	40	40	Principal Arterial	0.172708	43316.37159	7481.083904	7174.601597	50.50411997	78.78426363	177.1939231	4914.55	1123.86	1136.19
100956	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.054742	27637.36862	1512.924833	1472.009753	10.55256531	11.54433773	18.81817709	1041.21	232.27	198.54
100957	CULVER BLVD	Other	40	40	Principal Arterial	0.08244	48725.30917	4016.914488	3812.560758	31.75916763	50.76446149	121.8301	2586.56	586.42	639.58
101002	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020242	27477.29464	556.1953981	540.3953953	3.229275771	3.705225755	8.865501366	357.08	91.50	91.82
101003	OVERLAND AVE	Other	35	40	Principal Arterial	0.061368	37646.11937	2310.267054	2256.178278	14.70598935	15.12477907	24.25800747	1505.58	378.49	372.11
101004	OVERLAND AVE	Other	35	42	Principal Arterial	0.134948	35671.40584	4813.784875	4690.57947	33.75383854	34.7357407	54.71582621	3109.95	791.15	789.48

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
101005	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.1032	27410.06192	2828.71839	2747.860117	17.53469869	19.07662681	44.24694747	1811.57	466.31	469.98
101025	CULVER BLVD	Other	40	42	Principal Arterial	0.16342	43169.50091	7054.759838	6765.624797	47.70955548	74.46129525	166.9641907	4625.44	1061.12	1079.07
101052	BRADDOCK DR	Other	25	50	Minor Arterial	0.096524	3888.152004	375.299984	370.2364306	1.731609672	1.246492789	2.085450923	277.65	55.20	37.39
101075	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.090235	10707.93448	966.2304674	939.9009604	5.03371156	5.5511306	15.74466489	648.77	150.26	140.88
101076	WASHINGTON PL	Other	35	42	Principal Arterial	0.052539	17779.184	934.1005481	907.8692553	5.748156019	6.395593643	14.08754314	584.76	158.70	164.41
101265	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.057151	36395.24275	2080.024518	1992.22631	14.61206186	21.68358564	51.50256053	1440.34	284.21	267.68
101266	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.14755	15332.67318	2262.335928	2167.676053	16.8350094	21.7495415	56.07532399	1630.18	291.29	246.21
101267	SLAUSON AVE	Other	40	40	Principal Arterial	0.05574	23347.97521	1301.416138	1248.896731	8.909374691	13.62430162	29.9857307	867.41	192.92	188.57
101389	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.154012	15925.72103	2452.752148	2390.95479	16.3302777	13.08827874	32.37880153	1594.82	418.82	377.32
101390	DUQUESNE AVE	Other	25	52	Minor Arterial	0.029691	28008.90022	831.6122565	806.2209167	6.754003663	6.678727061	11.95860906	519.97	144.44	141.81
101391	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.068601	10680.37316	732.6842791	711.957947	3.459636514	3.933748109	13.33294736	486.11	119.01	106.83
101442	OVERLAND AVE	Other	35	40	Principal Arterial	0.043843	37249.72761	1633.139808	1589.523694	11.60517204	12.29309409	19.71784779	1023.92	282.89	282.71
101443	CULVER BLVD	Other	40	42	Principal Arterial	0.020915	48101.08896	1006.034276	967.4296309	6.61661659	10.05173246	21.93629566	645.93	159.76	161.74
101472	MOTOR AVE	Other	35	50	Minor Arterial	0.141156	20437.24326	2884.839509	2807.830797	18.98005752	19.35416002	38.67449468	1839.13	476.65	492.05
101515	OVERLAND AVE	Other	35	42	Principal Arterial	0.042548	37548.50819	1597.613926	1554.913951	11.44112652	11.99698074	19.26186768	1001.92	276.61	276.38
101534	OVERLAND AVE	Other	35	40	Principal Arterial	0.053462	35012.60883	1871.844093	1814.629569	15.19753229	16.08273769	25.93425469	1161.33	323.06	330.23
101564	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.019757	27440.47918	542.1415472	516.2310703	4.571579125	6.124352742	15.21454506	346.64	79.59	90.00
101600	BEETHOVEN ST	Other	25	50	Minor Arterial	0.012335	2745.857861	33.87015672	33.15700542	0.254966806	0.169383159	0.288801341	21.52	5.92	5.72
101657	S CENTINELA AVE	Other	35	40	Principal Arterial	0.02836	35455.21385	1005.509865	967.4660649	7.447119925	9.69314469	20.90353526	663.45	149.16	154.85
101709	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.024553	3710.961298	91.11523275	88.42775838	0.808610897	0.676502278	1.202361147	62.18	13.87	12.38
101711	WASHINGTON PL	Other	35	40	Principal Arterial	0.157812	16531.38711	2608.851263	2522.47794	16.34584487	19.55578419	50.47169328	1610.14	424.93	487.41
101722	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.093036	22011.7312	2047.883424	1996.259153	13.792249	11.48295658	26.34906533	1269.92	356.29	370.04
101723	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.143611	17560.2441	2521.844215	2467.319499	17.86903836	11.35465786	25.30101934	1538.59	460.54	468.19
101724	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.022553	9641.083937	217.435366	211.5861428	1.697843584	1.535166472	2.616213201	148.23	34.19	29.17
101726	LOUISE AVE	Other	25	50	Minor Arterial	0.081238	11945.95214	970.4652603	943.5408066	6.357514468	7.039002827	13.52793633	634.30	150.99	158.25
101785	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.138946	10078.85683	1400.416841	1383.584503	7.352410124	3.706196973	5.77373096	997.70	222.36	163.52
101786	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.011581	8366.409641	96.89139005	95.00232316	0.586031525	0.40608575	0.89694962	69.30	14.87	10.84
101805	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034946	20058.95446	700.9802225	682.6220318	4.653439344	4.087706028	9.617045405	432.27	121.56	128.79
101806	WALGROVE AVE	Other	25	70	Minor Collector	0.014657	1952.77674	28.62184868	28.18866623	0.221108305	0.094578704	0.117495451	18.76	5.15	4.28
101834	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.018037	7980.44122	143.9432183	140.2653325	0.9637997	1.063721866	1.65036418	97.94	21.58	20.74
101871	WASHINGTON PL	Other	35	42	Principal Arterial	0.051699	15539.10105	803.3559852	777.6871638	5.300173415	5.712104946	14.65654304	493.97	133.31	150.41
101872	WASHINGTON PL	Other	35	40	Principal Arterial	0.069922	15909.53755	1112.426684	1077.428733	7.392773838	7.825615351	19.77956263	693.36	183.14	200.93
101873	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.082477	13713.15562	1131.019936	1110.105033	6.476913449	4.417810317	10.02017923	773.36	179.98	156.76
101884	S CENTINELA AVE	Other	35	40	Principal Arterial	0.019326	33040.10487	638.5330666	616.9649975	4.470302181	5.620053637	11.47771331	421.03	96.88	99.06
101885	WASHINGTON PL	Other	35	42	Principal Arterial	0.089202	16492.64001	1471.176474	1422.319436	9.25484942	11.0605788	28.54161043	907.27	239.90	275.15
101886	S CENTINELA AVE	Other	35	42	Principal Arterial	0.031951	33657.45343	1075.389294	1036.260963	8.196842201	10.07125238	20.86023646	705.63	162.59	168.04
102036	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.056081	14609.00514	819.2876174	801.4175738	4.413061391	3.709629388	9.747352806	562.45	126.74	112.23
102045	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051085	12263.45892	626.478799	609.8954781	3.551390171	3.781478237	9.25045249	420.79	98.05	91.06
102046	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.018254	15611.72012	284.9763391	276.9376486	1.795651803	2.06611767	4.176921023	194.02	42.44	40.47
102116	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.073021	26570.97537	1940.239193	1866.450048	15.02113691	18.31171524	40.4562924	1254.41	301.71	310.33
102160	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.053624	19941.94853	1069.367048	1036.481663	8.405174888	9.158325899	15.32188449	718.84	166.78	150.86
102168	WASHINGTON PL	Other	35	42	Principal Arterial	0.059457	18981.80951	1128.601448	1095.802241	6.692237217	7.708844656	18.39812543	716.88	185.14	193.79
102203	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.090719	19012.68963	1724.81219	1682.617621	10.77530653	10.59038764	20.82887529	1168.50	267.66	246.45
102210	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.073512	32428.00001	2383.847137	2289.838096	15.86502786	21.44335403	56.70065871	1514.09	372.30	403.45
102242	VENICE BLVD	State Route-Full Access	40	41	Principal Arterial	0.176202	21634.71539	3812.080121	3698.979438	22.77355452	24.62346584	65.703663	2401.62	609.57	687.79
102248	VENICE BLVD	State Route-Full Access	30	41	Principal Arterial	0.0362	20429.26302	739.5393215	715.6761743	4.652444525	5.144959209	14.06574342	458.32	118.57	138.78
102249	S SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.014596	25759.25002	375.9820132	362.3756943	2.952998031	3.421285556	7.232035363	242.95	59.15	60.27
103696	ROBERTSON BLVD	Other	25	52	Minor Arterial	0.078083	20309.409	1585.819583	1526.753054	12.59829875	13.6584542	32.80977541	911.93	280.75	334.08
103718	PLAYA ST	Other	35	42	Principal Arterial	0.014085	7177.396099	101.0936241	95.99316754	1.354642467	1.385932154	2.359881917	66.09	14.62	15.28
103719	HANNUM AVE	Other	35	70	Minor Collector	0.08107	13438.92294	1089.493482	1065.978584	7.321801622	5.972226171	10.22087042	701.32	187.18	177.48
103906	W CENTINELA AVE	Other	45	40	Principal Arterial	0.156899	38706.58042	6073.023761	5890.878144	47.67072437	46.90435842	87.57053389	3914.76	1032.48	943.63
103926	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.057592	60681.8264	3494.787746	3366.594954	33.52186769	38.34749239	56.3234319	2159.35	607.05	600.19
103927	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.045293	69604.04305	3152.575922	3038.413574	27.42277562	32.40952726	54.33004488	2011.31	523.83	503.27

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
104438	SLAUSON AVE	Other	40	42	Principal Arterial	0.085516	32556.57952	2784.108454	2687.359313	18.16015672	24.96006921	53.62891518	1934.49	404.80	348.06
104587	W JEFFERSON BLVD	Other	35	40	Principal Arterial	0.335346	20682.53487	6935.805339	6589.549431	59.82606242	89.90722068	196.5226249	4623.52	991.34	974.69
105006	CULVER BLVD	Other	25	42	Principal Arterial	0.054838	33450.13593	1834.338554	1759.169566	12.77713149	19.40587578	42.98598058	1174.29	287.13	297.75
105007	DUQUESNE AVE	Other	35	52	Minor Arterial	0.07681	19850.57573	1524.722721	1488.96118	11.35776305	8.760659026	15.64311899	989.16	266.34	233.46
105313	OVERLAND AVE	Other	35	40	Principal Arterial	0.035621	17422.70173	620.6140581	601.2723975	5.681784207	5.514519924	8.145356575	401.44	100.99	98.84
105314	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.050208	45935.80112	2306.344702	2218.374824	20.56434472	24.93536765	42.47016621	1442.89	388.51	386.97
105315	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.294365	29805.73778	8773.766002	8440.738222	78.85409498	94.78760439	159.3860802	5681.33	1423.86	1335.55
105527	W CENTINELA AVE	Other	35	42	Principal Arterial	0.45545	36043.82805	16416.16149	16088.41238	98.97189655	81.57008117	147.2071231	10589.74	2863.78	2634.90
105608	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.069248	26544.80868	1838.174912	1774.464277	13.3229218	12.91863854	37.46907416	1166.12	304.31	304.03
105609	NATIONAL BLVD	Other	35	52	Minor Arterial	0.071003	38415.11395	2727.588336	2640.494822	16.71348947	18.22393891	52.15608481	1730.24	459.55	450.71
105610	NATIONAL BLVD	Other	40	52	Minor Arterial	0.087254	37982.61716	3314.135278	3202.859748	21.09026608	24.04501014	66.140253	2106.27	551.49	545.10
105611	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.077608	17867.35956	1386.65004	1337.98908	9.293061154	9.897337375	29.47056204	870.24	229.11	238.64
105639	ADAMS BLVD	Other	25	40	Principal Arterial	0.066422	9859.718255	654.9022059	641.9598252	3.92692749	2.496836922	6.518616356	422.34	119.31	100.32
105640	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.113011	19643.38027	2219.918048	2132.938584	14.49558341	16.36181293	56.12206758	1399.72	356.69	376.54
105641	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.031151	28019.94187	872.8492092	843.3094177	5.792322916	5.629746065	18.11772261	553.13	145.54	144.64
105649	BRISTOL PKY	Other	35	50	Minor Arterial	0.126027	11550.63556	1455.691948	1383.344689	16.39770694	19.58622999	36.36332168	870.29	265.90	247.15
105650	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.100006	2580.499836	258.0654666	236.9902057	6.866400759	5.047880955	9.160979326	142.83	47.17	46.99
105869	LA CIENEGA AVE	Other	25	40	Principal Arterial	0.033589	414.444951	13.92079146	13.62345031	0.08249492	0.037301055	0.177545139	9.42	2.36	1.85
105870	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.086902	23891.79423	2076.244702	2001.381468	14.70054063	14.45144595	45.71124802	1306.53	344.79	350.05
105984	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.010224	8157.981059	83.40719835	81.93772689	0.454156991	0.415186273	0.600128168	62.20	11.72	8.01
105985	OVERLAND AVE	Other	35	42	Principal Arterial	0.115391	18497.49795	2134.444786	2068.820214	19.07428358	18.22296351	28.32732586	1396.47	341.78	330.57
106027	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.068107	54495.44021	3711.520947	3538.440487	27.51383399	40.39907257	105.1675535	2256.59	575.63	706.23
106797	FAIRFAX AVE	Other	25	40	Principal Arterial	0.035875	34075.81392	1222.469824	1163.252685	10.23806551	14.11698893	34.8620853	748.74	201.78	212.74
106798	W ADAMS BLVD	Other	35	40	Principal Arterial	0.102781	16425.15851	1688.194217	1655.379559	9.574877845	6.046742415	17.19303712	1062.70	317.70	274.98
107037	CULVER BLVD	Other	25	42	Principal Arterial	0.069766	26565.97626	1853.4019	1776.742026	11.98439727	20.09774145	44.57773513	1207.99	288.33	280.43
107038	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.098767	21029.39065	2077.009826	2011.494634	13.01638243	13.81387687	38.68493243	1298.82	349.39	363.28
107039	CULVER BLVD	Other	25	42	Principal Arterial	0.018445	42143.03711	777.3283196	747.0630302	4.995796986	7.413880726	17.85561168	501.90	122.23	122.93
107086	W CENTINELA AVE	Other	45	42	Principal Arterial	0.125525	35310.8058	4432.388898	4344.643737	26.52854425	22.03760558	39.17901099	2865.79	772.89	705.96
107087	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.152596	2094.174376	319.5626331	311.4924032	3.565170237	1.457556096	3.047503567	189.21	56.34	65.94
107889	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.25277	53010.38684	13399.43548	12778.93442	98.20365223	144.0702131	378.2271971	8005.10	2125.64	2648.19
107913	NATIONAL BLVD	Other	40	52	Minor Arterial	0.056058	33132.25121	1857.327738	1795.859005	11.09350811	13.25187122	37.12335397	1182.33	308.47	305.06
108022	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.019989	59702.33676	1193.390009	1148.059774	10.68930101	12.90527233	21.73566187	753.04	199.81	195.21
125489	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.09255	20813.6111	1926.299707	1870.416222	11.86295553	13.69686312	30.32366655	1271.92	292.90	305.59
125490		0 Ramp-Other	30	82	Ramps	0.273216	14461.03074	3950.984975	3711.458851	30.71884506	50.38503711	158.4222419	2262.72	637.44	811.30
125498	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.027624	20909.61833	577.6072966	558.117799	4.582938919	5.110054507	9.796504062	380.52	89.90	87.70
125499		0 Ramp-Other	20	82	Ramps	0.234014	6236.38715	1459.401903	1382.649476	11.07234597	16.97907883	48.70100128	867.95	215.23	299.47
125502	SAWTELLE BLVD	Other	35	42	Principal Arterial	0.042868	27169.86606	1164.717818	1109.079358	9.799864089	13.14699877	32.69159763	743.88	171.20	193.99
126913		0 Ramp-Other	30	82	Ramps	0.215609	13092.81982	2822.929789	2657.153531	39.73863822	36.55493071	89.4826884	1340.03	567.93	749.19
126922	SEPULVEDA BLVD	Other	40	42	Principal Arterial	0.133006	55313.48369	7357.025211	7040.919368	85.07441736	94.54464594	136.4867802	4432.06	1302.18	1306.68
126923	SAN DIEGO FWY	Interstate	65	10	Freeways	0.253314	149090.4059	37766.68708	31225.29656	760.8008094	891.8719619	4888.717748	18937.60	4571.61	7716.09
127651		0 Ramp-Other	30	81	Ramps	0.055039	13306.17749	732.3587031	702.5101916	4.395312828	6.227248626	19.22594999	443.67	120.99	137.85
129834	S LA CIENEGA BLVD	Other	55	41	Principal Arterial	0.374915	46955.30974	17604.24995	16640.31516	139.7172396	222.6118556	601.6056999	10876.49	2632.96	3130.87
129838	W JEFFERSON BLVD	Other	40	40	Principal Arterial	0.173416	37223.26354	6455.10947	6218.795682	51.32377154	62.22615279	122.7638629	4313.00	1029.03	876.77
129849	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0903	23721.46305	2142.048114	2078.637154	16.5320961	17.65544733	29.2234166	1457.79	330.79	290.05
130401	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.105743	16731.95285	1769.28689	1719.390783	11.17069041	10.97084661	27.75456961	1119.87	292.81	306.71
130402	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.023027	16578.26211	381.7476417	374.7019112	2.326959912	1.537534643	3.181235937	260.51	61.60	52.59
130403	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.003247	3352.489592	10.88553371	10.65253828	0.082583604	0.055053148	0.095358675	7.17	1.87	1.61
130404	JEFFERSON BLVD	Other	35	41	Principal Arterial	0.10017	20544.79157	2057.971772	1981.624897	17.92739084	22.14836752	36.27111635	1258.17	359.59	363.87
130405	JEFFERSON BLVD	Other	35	41	Principal Arterial	0.071914	21310.20806	1532.502302	1472.384686	13.47327236	17.02819863	29.61614529	954.67	258.15	259.57
130406	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.031004	39157.54518	1214.040531	1167.361343	11.03089791	13.16153644	22.48675325	778.58	198.62	190.16
130414	W SLAUSON AVE	Other	40	42	Principal Arterial	0.284697	91965.76916	26182.37858	25163.52895	171.2312151	254.3201387	593.2982781	16915.37	4179.65	4068.52
133126	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.108893	37226.63348	4053.7198	3905.460461	34.71889083	38.53688174	75.00356609	2708.25	645.88	551.33
133167	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.149575	17916.5859	2679.873336	2596.193641	23.88354174	23.21152564	36.58462673	1750.23	431.61	414.36

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
140158	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.117227	2620.817643	307.2305898	300.1285058	3.068917519	1.402868404	2.630298162	185.79	52.69	61.65
140160	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.067087	11566.90717	775.9891013	749.5391796	7.203004261	6.719097747	12.52781967	509.52	127.44	112.58
140161	FOX HILLS DR	Other	30	70	Minor Collector	0.106862	10731.60377	1146.800642	1103.663213	12.69049747	13.46153929	16.98539196	566.33	268.82	268.52
140162	HANNUM AVE	Other	30	72	Minor Collector	0.045531	6963.104356	317.0371044	303.7932505	3.129695763	4.048642108	6.065516067	184.72	59.41	59.66
140165	HANNUM AVE	Other	35	72	Minor Collector	0.115716	13543.86761	1567.242184	1479.886495	16.51159646	25.65274898	45.1913435	945.94	269.93	264.02
140167	W SLAUSON AVE	Other	40	42	Principal Arterial	0.17437	72889.6514	12709.76851	12264.06944	75.6574898	105.0855778	264.9560096	8322.17	1990.96	1950.94
140168	BUCKINGHAM PKY	Other	35	70	Minor Collector	0.079909	15945.93662	1274.223849	1201.171768	12.6623087	21.42452905	38.96524336	772.53	216.88	211.75
140169	HANNUM AVE	Other	35	72	Minor Collector	0.097264	5421.386482	527.3057348	512.0570026	4.834073517	3.941937763	6.472720879	291.49	102.95	117.62
143139	HUGHES AVE	Other	25	50	Minor Arterial	0.049289	22943.31596	1130.8531	1095.121353	8.462056327	9.546465243	17.7232254	707.49	192.05	195.58
143156	CATTARAUGUS AVE	Other	35	50	Minor Arterial	0.016441	5004.058671	82.27172861	79.97319612	0.652302101	0.535048604	1.111181771	53.97	13.96	12.04
143157	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.018439	23904.95236	440.7834165	425.4093308	3.117157148	2.998051921	9.258876632	277.31	73.48	74.62
143621	BRISTOL PKY	Other	35	70	Minor Collector	0.063622	4750.819304	302.2566258	282.7902316	2.483817004	4.227861823	12.75471544	200.45	44.52	37.82
143622	BRISTOL PKY	Other	35	70	Minor Collector	0.156669	11078.97623	1735.732127	1642.30759	14.49794011	24.89091741	54.03567986	1185.71	253.16	203.44
143624	BRISTOL PKY	Other	35	70	Minor Collector	0.130658	7894.982031	1031.542562	966.5362206	10.74440101	18.172584	36.08935649	676.69	154.90	134.94
143626	MACHADO RD	Other	35	40	Principal Arterial	0.055719	3914.309159	218.101392	213.2407144	1.536052031	1.121635004	2.202990631	156.72	30.75	25.76
143627	JEFFERSON BLVD	Other	35	40	Principal Arterial	0.056652	42021.49196	2380.601562	2286.283163	21.64192494	26.99530791	45.68116645	1468.73	407.11	410.44
143628	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.10444	18053.5221	1885.509848	1822.055917	16.02831009	17.81273673	29.61288418	1254.08	299.54	268.44
146013	HIGUERA ST	Other	35	50	Minor Arterial	0.104837	19019.29463	1993.925791	1919.40637	13.80643606	14.97630638	45.73667858	1145.38	358.13	415.89
146052	BRADDOCK DR	Other	25	50	Minor Arterial	0.015049	4404.686231	66.28612309	65.75223235	0.179193198	0.103536804	0.251160752	47.85	11.08	6.82
146053	DUQUESNE AVE	Other	35	52	Minor Arterial	0.141511	20307.14945	2873.685026	2803.500155	22.84117461	17.13190936	30.21178637	1869.88	497.12	436.50
146054	BRADDOCK DR	Other	25	50	Minor Arterial	0.037745	976.864456	36.87174889	36.3500395	0.241445027	0.094497665	0.185766622	24.40	6.13	5.82
146055	OVERLAND AVE	Other	35	42	Principal Arterial	0.040718	38389.6524	1563.149867	1521.465659	11.17031414	11.62723399	18.88665899	981.61	271.04	268.81
146058	BRADDOCK DR	Other	25	50	Minor Arterial	0.058882	907.235237	53.41982523	52.50473712	0.38171864	0.17009632	0.363273206	35.52	8.74	8.25
146066	HIGUERA ST	Other	25	50	Minor Arterial	0.026389	26198.22911	691.3450679	666.5244884	5.431685184	5.804510955	13.58438336	397.36	125.65	143.52
146068	FRESHMAN DR	Other	35	70	Minor Collector	0.027793	397.690372	11.05300851	10.9609599	0.005173278	0.003731099	0.083144233	9.83	0.73	0.41
2667224	WASHINGTON PL	Other	35	42	Principal Arterial	0.05294	16274.00149	861.5456387	834.9979178	5.438159485	5.954355031	15.15520627	530.35	143.83	160.82
2667232	S CENTINELA AVE	Other	35	42	Principal Arterial	0.011376	31315.34813	356.2434003	343.7743005	2.502498794	3.251639518	6.714961461	235.59	53.22	54.97
2667233	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.057082	12863.82488	734.292852	717.6991977	4.847109867	4.041574905	7.704969516	512.88	116.06	88.76
2667239	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.012733	7643.870103	97.32939802	95.35905876	0.582437865	0.418908952	0.968992416	69.45	15.06	10.85
2667240	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.006094	19790.58353	120.603816	117.563551	0.748533546	0.734106336	1.557625145	81.63	18.69	17.24
2667256	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.112331	15284.94125	1716.972736	1670.257363	10.61106282	12.24031468	23.86399574	1167.15	257.20	245.90
2667668	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.040933	25703.4671	1052.120019	1022.045474	6.231563252	7.135807729	16.70717357	673.12	173.95	174.98
2667669	WASHINGTON PL	Other	35	42	Principal Arterial	0.072419	17703.38829	1282.061677	1245.641998	7.847768796	8.915346737	19.65656352	802.39	217.73	225.52
2667676	OVERLAND AVE	Other	35	42	Principal Arterial	0.076108	39236.85193	2986.238326	2915.20612	19.41860154	19.75752538	31.85607941	1956.87	483.49	474.85
2667680	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.11358	18835.95153	2139.387375	2072.72185	16.58099845	18.27431451	31.81021203	1430.95	336.19	305.58
2667682	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.032068	23551.66933	755.2549322	732.8649935	5.710148912	6.267725554	10.41206426	512.39	117.47	103.00
2667684	BRADDOCK DR	Other	25	50	Minor Arterial	0.22524	811.7028	182.8279387	180.453177	1.197178305	0.374954776	0.802628325	131.09	28.20	21.17
2667685	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.095004	47438.08136	4506.807481	4338.271502	39.64640492	48.31071034	80.57886407	2829.56	762.11	746.60
2667686	OVERLAND AVE	Other	35	40	Principal Arterial	0.166786	35542.84389	5928.048762	5758.888914	45.77621082	47.3802278	76.0034085	3691.10	1020.63	1047.17
2667690	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.08245	9551.46327	787.5181466	765.7104105	4.314766144	4.48777403	13.00519592	519.02	123.24	123.46
2667697	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.225685	13115.58833	2959.991551	2900.947227	16.00913	15.09945854	27.93573548	2011.36	461.56	428.02
2667704	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.009031	69317.88722	626.0098395	603.3597232	5.403394532	6.433353775	10.813368	399.13	104.05	100.18
2667705	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.123486	12963.55861	1600.817999	1566.480662	9.376573652	8.65780573	16.30295735	1088.75	248.06	229.67
2667710	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.02813	48610.41136	1367.410872	1316.841642	11.9142096	14.40128357	24.25373697	862.61	229.85	224.39
2667717	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.042556	34130.70624	1452.466335	1388.664534	14.96528896	17.47543134	31.36108059	928.72	237.61	222.33
2667720	CULVER BLVD	Other	40	42	Principal Arterial	0.124624	44718.93123	5573.052085	5351.371216	37.83310181	58.45888651	125.3888802	3566.84	885.83	898.70
2667721	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051205	15528.65479	795.1447684	775.1015236	5.349879301	4.219508239	10.47385725	517.12	135.74	122.25
2667733	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.108198	26687.32789	2887.515503	2804.521998	17.74320121	19.6126138	45.63769027	1849.45	475.27	479.80
2667779	ROBERTSON BLVD	Other	25	52	Minor Arterial	0.074687	22634.19672	1690.480251	1625.481429	13.97709942	15.60501843	35.41670334	953.16	309.89	362.43
2667782	HIGUERA ST	Other	25	50	Minor Arterial	0.063431	25720.61933	1631.484605	1572.305523	12.8159051	13.82352487	32.53965201	936.96	296.43	338.91
2667783	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.076192	22207.37026	1692.023955	1638.979221	10.67402932	11.21064608	31.16005885	1055.89	286.45	296.64
2667789	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.076455	17372.0447	1328.179678	1282.314894	8.866539792	9.495417183	27.50282709	834.34	218.62	229.35
2667793	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.070084	56194.03775	3938.302941	3757.342334	29.53296883	41.87626495	109.5513737	2384.80	619.16	753.38

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2667794	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.067703	24306.23918	1645.605311	1586.682058	11.61907329	11.33391618	35.97026349	1036.87	273.37	276.44
2667947	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051701	28531.81655	1475.123447	1397.381587	12.79348747	18.70956982	46.2388029	906.75	235.09	255.55
2670257	GLENCOE AVE	Other	25	60	Major Collector	0.252545	9157.747758	2312.743408	2234.366786	22.14035321	17.99604784	38.24022045	1385.79	412.62	435.96
2670258	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.012659	3352.489592	42.43916575	41.53079214	0.321966689	0.21463437	0.37177255	27.96	7.28	6.29
2672640	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.027634	24974.56198	690.1470458	670.3757772	3.986443009	4.766791494	11.01803413	442.99	113.48	113.91
2672667	CULVER BLVD	Other	40	40	Principal Arterial	0.13104	43231.20043	5665.016504	5432.360267	38.46847993	59.81737822	134.3703791	3713.57	853.08	865.71
2672671	OVERLAND AVE	Other	35	40	Principal Arterial	0.069823	37117.62237	2591.663747	2522.298678	18.4697911	19.56694686	31.32833083	1623.39	449.33	449.59
2672675	BRADDOCK DR	Other	25	50	Minor Arterial	0.025323	907.235237	22.97391791	22.5803719	0.164163261	0.073152221	0.156230552	15.27	3.76	3.55
2672679	DUQUESNE AVE	Other	35	52	Minor Arterial	0.044884	20254.57053	909.1061437	886.5124742	7.272519196	5.517613415	9.803536933	591.60	157.06	137.85
2672680	BRADDOCK DR	Other	25	50	Minor Arterial	0.062847	671.58066	42.20682974	41.61580756	0.28762602	0.110656033	0.192740248	28.44	7.04	6.13
2672684	OVERLAND AVE	Other	35	42	Principal Arterial	0.049972	18497.49795	924.3569678	895.9371503	8.260437113	7.891758739	12.26762163	604.76	148.01	143.16
2672688	FOX HILLS DR	Other	30	70	Minor Collector	0.184867	4592.669718	849.0330728	809.3647824	7.658673404	13.05716434	18.95245226	453.37	173.66	182.33
2672689	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.079732	52083.63054	4152.73203	3984.182873	44.39692885	50.5235736	73.62865469	2461.75	741.54	780.90
2672690	SLAUSON AVE	Other	40	42	Principal Arterial	0.113071	32556.57952	3681.205003	3553.281315	24.01172974	33.00271278	70.90924585	2557.82	535.24	460.22
2672692	HANNUM AVE	Other	35	70	Minor Collector	0.120539	12803.39035	1543.30787	1512.38797	9.801871189	8.015179692	13.1028487	1010.94	259.80	241.65
2672697	W CENTINELA AVE	Other	45	41	Principal Arterial	0.067609	78811.20532	5328.346781	5123.055736	53.66541828	50.43623571	101.1893905	3228.81	926.30	967.95
2675665	CULVER BLVD	Other	40	40	Principal Arterial	0.024103	46151.46152	1112.388677	1066.263697	7.545735965	11.61135242	26.96789133	731.73	165.49	169.05
2675667	SLAUSON AVE	Other	40	40	Principal Arterial	0.15304	4813.122541	736.6002737	722.204177	4.456786498	3.496773771	6.442536664	495.42	124.92	101.86
2675857	WALGROVE AVE	Other	25	70	Minor Collector	0.056262	2053.925975	115.5579832	113.8746202	0.860333074	0.366540797	0.456489164	75.88	20.77	17.23
2675859	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.009485	16868.41395	159.9969063	156.975622	0.972676762	0.660082947	1.388524516	109.29	25.72	21.97
2675919	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.229649	3141.687712	721.4854414	706.4414844	5.625449753	2.927880071	6.490627329	443.03	119.06	144.35
2675923	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.014877	1841.202898	27.39157551	27.07652502	0.136391786	0.062486881	0.116171815	19.80	4.01	3.26
2686063	HANNUM AVE	Other	35	72	Minor Collector	0.010246	15197.6575	155.7151988	146.307251	1.686152007	2.74442774	4.977367997	93.64	26.89	25.78
2686067	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.058546	4891.260691	286.3637484	273.7395423	3.524977672	3.353917208	5.745311245	153.53	58.65	61.57
2686068	BRISTOL PKY	Other	35	50	Minor Arterial	0.045666	8976.676558	409.9289117	385.4188141	4.893960968	6.756029838	12.86010684	244.98	73.54	66.90
2686071	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.028519	2895.522935	82.57741858	80.8226886	0.890366659	0.331128804	0.533234516	50.22	14.46	16.14
2686074	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.049566	36315.46866	1800.01252	1724.012463	12.6629485	18.77878968	44.55831832	1247.06	245.75	231.21
2686075	SEPULVEDA BLVD	Other	40	42	Principal Arterial	0.034103	53285.82634	1817.206536	1744.105032	19.21729835	21.95214966	31.93205608	1072.11	327.17	344.82
2686076	SLAUSON AVE	Other	40	40	Principal Arterial	0.05381	23347.97521	1256.354546	1205.653626	8.600887192	13.15255956	28.94747343	837.37	186.24	182.04
2686083	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.051853	60496.39828	3136.91974	3022.006411	30.03064981	34.37953447	50.50314466	1939.46	544.12	538.42
2686101	CULVER BLVD	Other	25	42	Principal Arterial	0.033283	41994.20377	1397.693084	1343.128497	9.00265034	13.35364364	32.20829329	902.60	219.47	221.05
2686106	SLAUSON AVE	Other	40	40	Principal Arterial	0.054495	5570.303075	303.5536661	296.8424919	1.934258064	1.570862679	3.206053437	203.93	50.33	42.59
2686111	MACHADO RD	Other	35	40	Principal Arterial	0.087705	3914.309159	343.3044848	335.6534909	2.417836706	1.765519805	3.46763749	246.69	48.41	40.55
2686217	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.026566	32637.42295	867.0457781	833.0897573	5.760741064	7.752748235	20.44253158	551.02	135.46	146.61
2686227	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.103813	20915.65404	2171.316793	2108.665768	13.36735014	15.4726564	33.81101844	1432.48	330.53	345.65
2686229	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.041231	12326.66354	508.2406643	494.7231702	2.870563242	3.058976295	7.587954507	341.64	79.42	73.66
2686242	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.064663	20527.09497	1327.343542	1294.561234	8.108974927	7.908543811	16.76478868	900.02	204.91	189.63
2686249	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020899	16508.84487	345.018349	338.3951729	2.110229669	1.450336639	3.062609785	235.68	55.41	47.31
2686252	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.025699	17799.42014	457.4272983	448.3643076	2.852772928	2.024648763	4.185568992	309.69	74.04	64.64
2686309	WASHINGTON PL	Other	35	42	Principal Arterial	0.053488	17038.21799	911.3402036	881.6427852	5.83121667	6.785795503	17.08040627	559.89	151.19	170.56
2691729	I 405 HOV	HOV-Interstate	65	20	HOV	0.513901	29489.20711	15154.53302	15154.53302	0	0	0	0.00	5757.35	9397.18
2691730	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.168789	13829.03086	16163.21915	16163.21915	0	0	0	0.00	6054.55	10108.67
2691731	I 405 HOV	HOV-Interstate	65	20	HOV	1.078586	33269.2281	35883.72365	35883.72365	0	0	0	0.00	13805.02	22078.70
2691732	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.010257	12703.55539	12833.85576	12833.85576	0	0	0	0.00	4849.06	7984.79
2691733	I 405 HOV	HOV-Interstate	65	20	HOV	0.226139	37413.20474	8460.584707	8460.584707	0	0	0	0.00	3261.06	5199.52
2691734	I 405 HOV	HOV Ramp	65	23	HOV Ramps	0.256234	12826.75701	3286.651257	3286.651257	0	0	0	0.00	1233.17	2053.48
2691736	I 405 HOV	HOV-Interstate	65	20	HOV	0.910492	36501.95516	33234.73816	33234.73816	0	0	0	0.00	12719.58	20515.16
2691737	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.061983	15771.11545	16748.6565	16748.6565	0	0	0	0.00	6218.74	10529.91
2691738	I 405 HOV	HOV Ramp	65	23	HOV Ramps	0.980762	16504.61746	16187.10163	16187.10163	0	0	0	0.00	6020.56	10166.55
2691992	HIGUERA ST	Other	35	50	Minor Arterial	0.118568	19800.47001	2347.702129	2253.830591	16.66729205	18.13099847	59.0732474	1352.81	419.42	481.60
2692308		0 Connector	25	100	Centroid Connector	0.046869	85.282257	3.997094103	3.96420308	0.021856936	0.004852582	0.006181552	2.54	0.74	0.69
2692309		0 Connector	25	100	Centroid Connector	0.048951	627.035879	30.69403331	30.10426907	0.203920076	0.099164006	0.286680112	20.07	4.93	5.11
2692310		0 Connector	25	100	Centroid Connector	0.077261	152.099805	11.75138303	11.6491835	0.079896295	0.010939385	0.011363702	7.27	2.27	2.12

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692311		0 Connector	25	100	Centroid Connector	0.076391	0	0	0	0	0	0	0.00	0.00	0.00
2692312		0 Connector	25	100	Centroid Connector	0.031208	165.024571	5.150086812	5.043883429	0.037279516	0.015124271	0.053799627	3.31	0.87	0.86
2692313		0 Connector	25	100	Centroid Connector	0.022786	449.94711	10.25249485	10.14854311	0.047749157	0.017311413	0.038891168	7.00	1.60	1.55
2692314		0 Connector	25	100	Centroid Connector	0.02298	203.706368	4.681172337	4.628138932	0.028028867	0.00876078	0.016243804	3.31	0.73	0.59
2692315		0 Connector	25	100	Centroid Connector	0.088991	404.409273	35.98878561	34.86603004	0.246387335	0.23397487	0.64239328	19.86	7.43	7.58
2692316		0 Connector	25	100	Centroid Connector	0.124787	482.400444	60.19730421	58.92113563	0.271555105	0.26306335	0.741550242	34.07	12.18	12.67
2692317		0 Connector	25	100	Centroid Connector	0.233134	3015.032019	702.9064747	699.8402206	0.45112548	0.262920832	2.352207358	541.43	91.35	67.06
2692318		0 Connector	25	100	Centroid Connector	0.089013	4321.116849	384.6355741	378.4349955	0.912786212	0.836888832	4.450903598	273.52	58.64	46.27
2692319		0 Connector	25	100	Centroid Connector	0.223903	4129.971803	924.7130766	912.3838001	1.282212324	1.072544629	9.97451951	684.12	129.76	98.51
2692410		0 Connector	25	100	Centroid Connector	0.070864	2377.536208	168.4817258	164.6235257	1.371039114	0.705782126	1.781378949	102.10	30.70	31.82
2692429		0 Connector	25	100	Centroid Connector	0.093855	735.794934	69.05803353	67.91751057	0.381433196	0.143662816	0.615426945	48.73	10.18	9.01
2692430		0 Connector	25	100	Centroid Connector	0.066491	532.53543	35.40881328	33.78861105	0.241826504	0.183598606	1.194777178	22.63	6.25	4.91
2692431		0 Connector	25	100	Centroid Connector	0.031952	888.524627	28.39013888	26.47103051	0.208587193	0.227760885	1.482760294	18.04	4.82	3.61
2692434		0 Connector	25	100	Centroid Connector	0.053126	11162.92584	593.041598	575.3484086	5.882583488	5.726800047	6.083805863	271.87	148.41	155.07
2692435		0 Connector	25	100	Centroid Connector	0.168181	5431.737642	913.5150684	889.7017658	6.925395731	7.507655508	9.38025138	419.48	220.59	249.63
2692436		0 Connector	25	100	Centroid Connector	0.169496	2978.535827	504.8499085	491.4169371	3.674369035	3.746403479	6.012198887	229.37	115.20	146.84
2692438		0 Connector	25	100	Centroid Connector	0.104719	1176.998083	123.2540623	122.3276291	0.554127081	0.159602437	0.212703557	88.99	18.42	14.91
2692488		0 Connector	25	100	Centroid Connector	0.161852	3513.304741	568.6353989	539.8777384	8.235021182	7.123758298	13.39888092	344.57	98.04	97.27
2692567		0 Connector	25	100	Centroid Connector	0.117104	1814.97863	212.5412575	208.1746088	1.775194174	0.872461805	1.718992451	138.18	36.08	33.91
2692603		0 Connector	25	100	Centroid Connector	0.043387	417.966432	18.13430959	17.40561013	0.157719511	0.103208475	0.46777143	11.83	3.00	2.57
2692604		0 Connector	25	100	Centroid Connector	0.079381	465.897452	36.98340564	34.6852987	0.244537695	0.240671126	1.812898198	23.65	5.66	5.38
2692605		0 Connector	25	100	Centroid Connector	0.11096	0	0	0	0	0	0	0.00	0.00	0.00
2692606		0 Connector	25	100	Centroid Connector	0.141638	6.190416	0.876798141	0.868764009	0.006686163	0.00059148	0.000756347	0.64	0.13	0.10
2692734		0 Connector	25	100	Centroid Connector	0.028541	1118.996931	31.93729141	31.0557204	0.24736068	0.157737802	0.476472501	22.42	4.60	4.04
2692737		0 Connector	25	100	Centroid Connector	0.152066	6553.941405	996.6316537	984.658227	2.769979968	1.835886735	7.367560292	746.29	143.89	94.47
2692738		0 Connector	25	100	Centroid Connector	0.082856	1699.798651	140.838517	138.4529169	0.73150795	0.577412278	1.076679998	91.11	25.14	22.20
2692739		0 Connector	25	100	Centroid Connector	0.080142	109.630531	8.786010015	8.743541728	0.031884655	0.005007593	0.00557612	5.77	1.63	1.34
2692740		0 Connector	25	100	Centroid Connector	0.078573	237.055089	18.62612951	18.44478687	0.086862137	0.045594733	0.048885842	13.02	3.20	2.23
2692742		0 Connector	25	100	Centroid Connector	0.056505	1739.352678	98.28212307	95.93837913	0.757324931	0.707070684	0.879348383	54.18	19.80	21.96
2692743		0 Connector	25	100	Centroid Connector	0.074628	498.242804	37.18286398	35.14633116	0.283740208	0.249380283	1.503412329	22.57	6.96	5.62
2692744		0 Connector	25	100	Centroid Connector	0.097158	143.826013	13.97384777	13.29321576	0.086736833	0.064581894	0.529313286	8.18	2.67	2.44
2692745		0 Connector	25	100	Centroid Connector	0.105677	617.830388	65.29046191	61.79324719	0.404133471	0.326004245	2.767077109	37.89	13.12	10.78
2692772		0 Connector	25	100	Centroid Connector	0.047707	293.867295	14.01952704	13.81915239	0.107675224	0.041915943	0.050783481	8.23	2.78	2.81
2692773		0 Connector	25	100	Centroid Connector	0.082829	46.962708	3.889874141	3.848648077	0.026923152	0.006025975	0.008277019	2.42	0.76	0.66
2692774		0 Connector	25	100	Centroid Connector	0.057816	1069.679995	61.84461859	60.17110481	0.535965768	0.406602814	0.730945198	34.72	11.78	13.66
2692781		0 Connector	25	100	Centroid Connector	0.138102	2167.537977	299.3413297	296.3309312	1.856530873	0.42854404	0.725323443	209.40	46.10	40.83
2692783		0 Connector	25	100	Centroid Connector	0.051527	146.485837	7.547975723	7.291227348	0.015178154	0.01533191	0.226238311	6.27	0.68	0.35
2692784		0 Connector	25	100	Centroid Connector	0.016811	290.609252	4.885432135	4.775099155	0.007291973	0.006162627	0.096878347	4.07	0.46	0.24
2692825		0 Connector	25	100	Centroid Connector	0.022114	363.482436	8.03805059	7.566779755	0.076123288	0.084140011	0.311007537	5.35	1.29	0.92
2692826		0 Connector	25	100	Centroid Connector	0.060456	77.431316	4.68118764	4.469660983	0.046274232	0.037232976	0.128019449	2.99	0.83	0.65
2692827		0 Connector	25	100	Centroid Connector	0.033799	601.536128	20.33131959	16.73792915	0.820296694	0.833480974	1.939612702	11.42	2.97	2.34
2692828		0 Connector	25	100	Centroid Connector	0.062603	238.960374	14.95963629	12.43203485	0.550527527	0.723712591	1.253361266	8.58	2.28	1.58
2692829		0 Connector	25	100	Centroid Connector	0.044164	577.018926	25.48346385	21.09440874	0.895332311	1.043848821	2.449873932	14.41	3.83	2.86
2692830		0 Connector	25	100	Centroid Connector	0.080646	0	0	0	0	0	0	0.00	0.00	0.00
2692831		0 Connector	25	100	Centroid Connector	0.098568	482.480728	47.5571604	46.20305194	0.187060773	0.18214706	0.984900623	28.49	8.99	8.73
2692832		0 Connector	25	100	Centroid Connector	0.040306	1583.843493	63.83839583	61.97584432	0.247067598	0.238870929	1.376612978	36.97	12.73	12.27
2692833		0 Connector	25	100	Centroid Connector	0.006424	0	0	0	0	0	0	0.00	0.00	0.00
2692834		0 Connector	25	100	Centroid Connector	0.1627	893.290526	145.3383686	142.2109	0.433762268	0.475890667	2.217815439	106.91	21.00	14.30
2692835		0 Connector	25	100	Centroid Connector	0.152993	1573.55285	240.7425712	237.0666667	0.783601383	0.748286468	2.144016975	171.86	39.08	26.13
2692836		0 Connector	25	100	Centroid Connector	0.081771	187.800578	15.35664106	15.08188584	0.092441134	0.03407046	0.148243709	10.38	2.44	2.26
2692837		0 Connector	25	100	Centroid Connector	0.019036	895.055449	17.03827553	16.76301067	0.028913209	0.027102543	0.21924911	12.99	2.36	1.41
2692838		0 Connector	25	100	Centroid Connector	0.116385	576.477908	67.09338132	65.92340342	0.469893265	0.183632486	0.516452269	41.61	11.20	13.12
2692839		0 Connector	25	100	Centroid Connector	0.083136	210.771916	17.52273401	17.40296671	0.068506974	0.018885922	0.032374405	12.90	2.47	2.03

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692840		0 Connector	25	100	Centroid Connector	0.036805	421.507555	15.51358556	15.21861866	0.061088497	0.032770362	0.201108041	11.37	2.07	1.78
2692841		0 Connector	25	100	Centroid Connector	0.07757	227.343396	17.63502723	17.48270085	0.089373827	0.023989453	0.038963023	13.37	2.39	1.73
2692842		0 Connector	25	100	Centroid Connector	0.02566	797.846241	20.47273454	20.2682294	0.071045047	0.030731519	0.102728578	14.56	3.13	2.58
2692843		0 Connector	25	100	Centroid Connector	0.009314	41.381852	0.38543057	0.349703975	0.001750827	0.001659336	0.032316432	0.26	0.05	0.04
2692844		0 Connector	25	100	Centroid Connector	0.056279	18.945925	1.066257713	0.962440236	0.005888528	0.007130043	0.090798907	0.73	0.14	0.10
2692845		0 Connector	25	100	Centroid Connector	0.035054	205.913993	7.218109111	7.186264935	0.006884535	0.004491154	0.020468486	4.88	1.22	1.09
2692846		0 Connector	25	100	Centroid Connector	0.033361	66.924869	2.232680555	2.229932576	0.001945413	0.000397363	0.000405203	1.55	0.40	0.28
2692847		0 Connector	25	100	Centroid Connector	0.013335	694.267122	9.258052072	9.207141602	0.014003284	0.007939499	0.028967687	6.15	1.69	1.37
2692848		0 Connector	25	100	Centroid Connector	0.029792	92.135759	2.744908532	2.721309067	0.017739319	0.00235041	0.003509766	1.72	0.51	0.48
2692849		0 Connector	25	100	Centroid Connector	0.034482	192.965979	6.653852888	6.521822655	0.044356231	0.021943	0.065730968	4.21	1.11	1.19
2692851		0 Connector	25	100	Centroid Connector	0.048629	824.019966	40.07126693	39.71696571	0.123614578	0.096694147	0.133992444	29.12	6.14	4.46
2692852		0 Connector	25	100	Centroid Connector	0.119563	666.151841	79.64711257	78.49044492	0.278718211	0.257154427	0.620794889	60.30	11.14	7.05
2692853		0 Connector	25	100	Centroid Connector	0.027538	345.41953	9.512163017	5.398708827	0.974137088	1.111175924	2.02814115	4.88	0.34	0.17
2692854		0 Connector	25	100	Centroid Connector	0.046255	166.492325	7.701102493	4.614284828	0.725878374	0.86116361	1.499775635	4.16	0.31	0.14
2692855		0 Connector	25	100	Centroid Connector	0.172575	680.072121	117.3634463	113.6542985	0.839241371	1.044884158	1.825022216	83.83	16.47	13.35
2692856		0 Connector	25	100	Centroid Connector	0.058645	1714.71213	100.5592929	96.81377764	1.076819199	0.984448515	1.684247512	76.32	13.07	7.42
2692857		0 Connector	25	100	Centroid Connector	0.136318	1025.579864	139.8049959	135.35545	0.914422643	1.175984714	2.359138529	107.21	17.17	10.98
2692858		0 Connector	25	100	Centroid Connector	0.132592	1030.592658	136.6483417	134.6696273	0.574384964	0.466295833	0.938033507	77.98	26.60	30.09
2692859		0 Connector	25	100	Centroid Connector	0.088498	2692.099002	238.2453775	235.2536965	0.973336757	0.752378225	1.265966102	137.79	48.00	49.46
2692860		0 Connector	25	100	Centroid Connector	0.013565	5.377575	0.072946805	0.07213692	0.000156513	9.59181E-05	0.000557481	0.06	0.01	0.00
2692861		0 Connector	25	100	Centroid Connector	0.113483	2996.894767	340.0966088	325.8189663	2.743308423	2.74123872	8.79309521	173.34	73.58	78.90
2692862		0 Connector	25	100	Centroid Connector	0.255246	2656.448951	678.0479689	627.5888357	9.128737144	8.970517551	32.35987883	407.60	119.83	100.16
2692863		0 Connector	25	100	Centroid Connector	0.238852	4187.981828	1000.307836	936.2564774	13.07374288	13.44899155	37.52862401	620.36	170.41	145.48
2692864		0 Connector	25	100	Centroid Connector	0.065952	535.21883	35.29875228	32.82930547	0.59861313	0.538877106	1.331956501	23.11	5.52	4.20
2692865		0 Connector	25	100	Centroid Connector	0.055208	233.578366	12.89539443	12.07483158	0.195120033	0.193799348	0.431643527	7.79	2.58	1.71
2692866		0 Connector	25	100	Centroid Connector	0.030913	286.101988	8.844270755	8.068515017	0.165444552	0.196949629	0.413361588	5.70	1.40	0.97
2692867		0 Connector	25	100	Centroid Connector	0.049244	595.782972	29.33873667	28.23631277	0.343787433	0.322751873	0.435884497	21.72	4.01	2.50
2692868		0 Connector	25	100	Centroid Connector	0.05077	924.81206	46.95270829	45.50974919	0.192432668	0.167147482	1.083378999	31.35	7.72	6.44
2692869		0 Connector	25	100	Centroid Connector	0.098912	426.835462	42.21914922	40.88576828	0.214130731	0.196658421	0.92259169	29.55	6.43	4.90
2692870		0 Connector	25	100	Centroid Connector	0.074452	339.384462	25.26785196	24.9363254	0.115293612	0.044764563	0.171468465	18.18	3.65	3.11
2692871		0 Connector	25	100	Centroid Connector	0.054365	587.159202	31.92091002	31.4274575	0.150702009	0.061193842	0.281556661	23.55	4.30	3.58
2692872		0 Connector	25	100	Centroid Connector	0.03666	37.200476	1.36376945	1.31705518	0.01369372	0.014839235	0.018180977	0.73	0.32	0.27
2692873		0 Connector	25	100	Centroid Connector	0.016646	161.47158	2.687855921	2.609302132	0.025596704	0.024725586	0.028231483	1.65	0.56	0.40
2692874		0 Connector	25	100	Centroid Connector	0.051276	0.052971	0.002716141	0	0.001503617	0.000470919	0.000741656	0.00	0.00	0.00
2692875		0 Connector	25	100	Centroid Connector	0.016587	2035.536256	33.76343988	33.07529843	0.185583782	0.162347966	0.34020972	21.64	5.93	5.51
2692876		0 Connector	25	100	Centroid Connector	0.089853	87.35683	7.849273246	7.717069921	0.054220715	0.019838374	0.058144326	5.04	1.33	1.35
2692877		0 Connector	25	100	Centroid Connector	0.020389	61.538327	1.254704949	1.232570223	0.007354761	0.003507132	0.011272833	0.78	0.22	0.24
2692878		0 Connector	25	100	Centroid Connector	0.074569	32.425261	2.417919288	2.394419911	0.014474961	0.003748807	0.005275608	1.66	0.40	0.33
2692879		0 Connector	25	100	Centroid Connector	0.121361	958.686521	116.3471549	114.690529	0.508346277	0.228052975	0.920226579	85.72	16.07	12.90
2692880		0 Connector	25	100	Centroid Connector	0.108857	1680.161159	182.8973033	173.9202026	2.763537854	2.089472124	4.124090444	111.80	29.61	32.51
2692881		0 Connector	25	100	Centroid Connector	0.171728	650.360527	111.6851126	108.4212011	1.487345996	0.764345357	1.012219957	73.01	17.60	17.81
2692882		0 Connector	25	100	Centroid Connector	0.058095	526.517386	30.58802754	30.23081695	0.165801678	0.058776861	0.132632163	21.26	4.67	4.30
2692883		0 Connector	25	100	Centroid Connector	0.064692	1143.439122	73.97136368	73.8438007	0.032157229	0.03284167	0.062564086	54.19	13.35	6.31
2692884		0 Connector	25	100	Centroid Connector	0.09393	1233.318756	115.8456308	112.7157346	1.043374722	0.709039247	1.377482041	83.58	15.84	13.30
2692885		0 Connector	25	100	Centroid Connector	0.03667	104.865702	3.845425292	3.808192995	0.008103337	0.006153996	0.022974965	2.63	0.65	0.54
2692886		0 Connector	25	100	Centroid Connector	0.100607	0.265671	0.026728362	0.025376104	0.000937456	0.0002155	0.000199202	0.02	0.00	0.00
2692887		0 Connector	25	100	Centroid Connector	0.049937	395.375616	19.74387214	16.96081946	0.198267518	0.201874367	2.382910795	10.09	3.64	3.23
2692888		0 Connector	25	100	Centroid Connector	0.04765	548.49324	26.13570289	23.28793871	0.303856998	0.274318906	2.269588274	14.45	4.83	4.01
2692889		0 Connector	25	100	Centroid Connector	0.098904	360.85567	35.69006919	31.60983619	0.340696884	0.311942721	3.427593485	19.19	6.39	6.04
2692890		0 Connector	25	100	Centroid Connector	0.015068	586.649429	8.839633596	8.696310984	0.052052301	0.022073354	0.069196972	5.78	1.40	1.51
2692891		0 Connector	25	100	Centroid Connector	0.042497	1111.057276	47.21660106	44.66526766	0.411796695	0.282599738	1.85693697	31.50	7.04	6.12
2692892		0 Connector	25	100	Centroid Connector	0.103314	1779.312103	183.8278506	179.2201608	2.077242649	1.110906307	1.419540662	105.65	40.33	33.24
2692893		0 Connector	25	100	Centroid Connector	0.077274	2333.915285	180.3509697	171.5180804	2.002238037	2.640579541	4.190071762	84.02	42.96	44.54

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692894		0 Connector	25	100	Centroid Connector	0.063344	1738.966254	110.1530784	104.4462298	1.630073339	1.706930641	2.369844668	53.54	26.60	24.30
2692895		0 Connector	25	100	Centroid Connector	0.011998	650.332581	7.802690307	7.584400351	0.062301019	0.066174393	0.089814544	6.25	0.86	0.47
2692896		0 Connector	25	100	Centroid Connector	0.035917	52.574408	1.888315012	1.850553997	0.014055615	0.010649175	0.013056225	1.40	0.25	0.20
2692897		0 Connector	25	100	Centroid Connector	0.17144	239.25955	41.01865725	39.96473397	0.378343221	0.32623489	0.349345174	32.58	4.74	2.65
2692898		0 Connector	25	100	Centroid Connector	0.106819	337.08941	36.00755369	35.37544659	0.212977004	0.07845674	0.340673564	24.90	5.48	5.00
2692899		0 Connector	25	100	Centroid Connector	0.127886	374.547216	47.89934527	42.08074328	0.786476904	1.375574683	3.656550274	31.49	6.06	4.53
2692900		0 Connector	25	100	Centroid Connector	0.020466	2084.944904	42.67048241	39.32909635	0.750456498	0.774775652	1.816153884	28.40	6.37	4.56
2692901		0 Connector	25	100	Centroid Connector	0.120445	5.321334	0.640928074	0.62733429	0.01025276	0.001382227	0.001958917	0.47	0.09	0.06
2692902		0 Connector	25	100	Centroid Connector	0.044134	152.172739	6.715991663	6.643086753	0.038149827	0.012121359	0.022633769	4.81	1.02	0.81
2692903		0 Connector	25	100	Centroid Connector	0.062623	173.099356	10.84000097	10.73504871	0.049807767	0.017672899	0.037471725	7.55	1.62	1.56
2692904		0 Connector	25	100	Centroid Connector	0.049543	180.355322	8.935343718	8.844612848	0.041274026	0.014875682	0.034581212	6.13	1.39	1.32
2692905		0 Connector	25	100	Centroid Connector	0.056431	967.214817	54.58089934	54.37091829	0.040380387	0.019147433	0.150453228	38.76	10.27	5.34
2692906		0 Connector	25	100	Centroid Connector	0.036665	796.973922	29.22104885	28.45494713	0.265026169	0.10376052	0.397315066	17.92	5.05	5.48
2692907		0 Connector	25	100	Centroid Connector	0.077783	663.374996	51.59929731	49.44192032	0.781034426	0.574964158	0.801378259	31.43	8.33	9.68
2692908		0 Connector	25	100	Centroid Connector	0.059469	0	0	0	0	0	0	0.00	0.00	0.00
2692909		0 Connector	25	100	Centroid Connector	0.032345	0	0	0	0	0	0	0.00	0.00	0.00
2692910		0 Connector	25	100	Centroid Connector	0.093588	23.209173	2.172100083	2.138447616	0.027292788	0.003660695	0.002698984	1.46	0.38	0.30
2692911		0 Connector	25	100	Centroid Connector	0.013514	800.83788	10.82252311	10.23828824	0.089477708	0.085309179	0.409447969	6.70	1.86	1.68
2692912		0 Connector	25	100	Centroid Connector	0.080572	936.280125	75.43796223	71.41542044	0.659316486	0.590196346	2.773029201	57.20	8.80	5.42
2692913		0 Connector	25	100	Centroid Connector	0.075703	282.761854	21.40592063	20.06514465	0.257195643	0.250327943	0.833252398	16.31	2.23	1.52
2692914		0 Connector	25	100	Centroid Connector	0.110147	0	0	0	0	0	0	0.00	0.00	0.00
2692915		0 Connector	25	100	Centroid Connector	0.038042	385.665211	14.67147596	13.97379515	0.18378231	0.157783113	0.356115423	10.67	1.85	1.46
2692916		0 Connector	25	100	Centroid Connector	0.045155	1582.812992	71.47192065	69.77466599	0.579916137	0.494249877	0.623088652	42.92	14.11	12.74
2692917		0 Connector	25	100	Centroid Connector	0.058426	836.52412	48.87475824	47.42880746	0.417664162	0.456666029	0.571620528	31.21	8.88	7.34
2692918		0 Connector	25	100	Centroid Connector	0.038202	10.949585	0.418296046	0.415805963	0.002126935	0.000196664	0.000166484	0.27	0.08	0.07
2692919		0 Connector	25	100	Centroid Connector	0.053357	504.303412	26.90811715	26.44543993	0.165009777	0.076503267	0.221164285	16.60	4.81	5.04
2692920		0 Connector	25	100	Centroid Connector	0.088497	241.06603	21.33362046	21.00807867	0.122507017	0.044748154	0.158286619	12.91	3.84	4.25
2692921		0 Connector	25	100	Centroid Connector	0.089913	327.663741	29.46122994	29.07607592	0.162222473	0.050493792	0.172437849	18.53	5.20	5.34
2692922		0 Connector	25	100	Centroid Connector	0.133736	1363.713221	182.3775513	179.0459117	1.358355215	0.525420659	1.447863783	113.02	30.03	35.99
2692923		0 Connector	25	100	Centroid Connector	0.037994	1864.960638	70.85731448	69.54945899	0.527725908	0.207982082	0.572147505	44.61	11.45	13.49
2692924		0 Connector	25	100	Centroid Connector	0.051304	348.612681	17.88522499	13.94513961	0.719900088	0.818855141	2.401330201	11.24	1.73	0.98
2692925		0 Connector	25	100	Centroid Connector	0.101377	316.087622	32.04401486	31.60059024	0.182733259	0.066307959	0.194383301	20.41	5.24	5.95
2692926		0 Connector	25	100	Centroid Connector	0.08262	186.955926	15.44629861	15.12229915	0.112388564	0.052993212	0.158617759	9.97	2.49	2.66
2692927		0 Connector	25	100	Centroid Connector	0.107671	389.246027	41.91050897	40.73957823	0.401387798	0.288930391	0.480612658	27.48	6.67	6.59
2692928		0 Connector	25	100	Centroid Connector	0.097575	131.180516	12.79993885	12.43791882	0.165852716	0.08193002	0.114237297	8.12	2.17	2.14
2692929		0 Connector	25	100	Centroid Connector	0.029385	2366.472252	69.53878713	68.9955905	0.138451923	0.129850523	0.274894236	54.49	8.85	5.66
2692930		0 Connector	25	100	Centroid Connector	0.021927	694.895636	15.23697661	15.05894356	0.082920481	0.029324753	0.065787797	10.64	2.32	2.10
2692931		0 Connector	25	100	Centroid Connector	0.0246	0.613612	0.015094855	0.015075003	1.71216E-05	1.3776E-06	1.3284E-06	0.01	0.00	0.00
2692932		0 Connector	25	100	Centroid Connector	0.026423	2.702896	0.071418621	0.071155527	0.000212441	2.95938E-05	2.10591E-05	0.06	0.01	0.00
2692933		0 Connector	25	100	Centroid Connector	0.017575	766.521232	13.47161065	13.18230146	0.082879587	0.078512657	0.127916984	9.56	2.17	1.45
2692934		0 Connector	25	100	Centroid Connector	0.033019	119.997174	3.962186688	3.652114538	0.029268339	0.020091764	0.260712015	2.40	0.66	0.59
2692935		0 Connector	25	100	Centroid Connector	0.03528	119.415666	4.212984696	4.02400212	0.027204126	0.011170777	0.150607674	2.60	0.75	0.68
2692936		0 Connector	25	100	Centroid Connector	0.089968	883.142085	79.4545271	78.05353677	0.478598541	0.175488432	0.74690345	54.26	12.34	11.45
2692937		0 Connector	25	100	Centroid Connector	0.03301	1819.671747	60.06736437	59.50945338	0.203976844	0.086109193	0.267824951	35.09	11.82	12.60
2692938		0 Connector	25	100	Centroid Connector	0.07407	314.116856	23.26663552	22.98464918	0.079797463	0.037477124	0.164711755	12.95	4.76	5.28
2692939		0 Connector	25	100	Centroid Connector	0.034751	743.65258	25.84267081	25.15041789	0.216548493	0.164005051	0.311699373	19.21	3.43	2.52
2692940		0 Connector	25	100	Centroid Connector	0.075801	76.960833	5.833708102	5.764911645	0.048086714	0.01242204	0.008287627	4.44	0.81	0.51
2692941		0 Connector	25	100	Centroid Connector	0.046216	365.056847	16.87146724	16.41821339	0.140919563	0.133421664	0.178912535	11.88	2.47	2.07
2692942		0 Connector	25	100	Centroid Connector	0.052708	2875.962268	151.5862192	146.7900741	1.496824554	0.705824529	2.59349598	95.05	24.37	27.36
2692943		0 Connector	25	100	Centroid Connector	0.065153	815.669518	53.14331611	52.52013913	0.288952969	0.102520786	0.231703158	37.22	7.99	7.31
2692944		0 Connector	25	100	Centroid Connector	0.062103	1155.774381	71.77705638	69.67925722	0.701703598	0.650337337	0.745758224	33.75	17.38	18.55
2692945		0 Connector	25	100	Centroid Connector	0.083523	515.762558	43.07803613	41.91549294	0.329221106	0.366801945	0.466520139	19.57	10.58	11.77
2692946		0 Connector	25	100	Centroid Connector	0.06827	5.121576	0.349649994	0.348958214	0.000578042	5.67324E-05	5.70737E-05	0.29	0.04	0.02

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692947		0 Connector	25	100	Centroid Connector	0.023017	428.689069	9.867136301	9.714936734	0.018385266	0.016756767	0.117057534	7.55	1.31	0.85
2692948		0 Connector	25	100	Centroid Connector	0.048685	316.87919	15.42726337	15.34023552	0.031202411	0.016163663	0.039661771	12.18	2.01	1.15
2692949		0 Connector	25	100	Centroid Connector	0.238863	3576.013677	854.1773549	848.7602786	1.089317991	1.115738628	3.212019425	627.54	143.98	77.24
2692950		0 Connector	25	100	Centroid Connector	0.141061	4339.83318	612.1812082	608.9399296	0.723200986	0.579203801	1.938873994	433.63	116.09	59.22
2692951		0 Connector	25	100	Centroid Connector	0.016803	574.178627	9.647923469	9.589788232	0.017902202	0.017824891	0.022408145	7.48	1.28	0.83
2692952		0 Connector	25	100	Centroid Connector	0.072789	3533.569424	257.2049848	252.2333016	1.555397715	1.536085192	1.880200139	162.41	48.51	41.31
2692953		0 Connector	25	100	Centroid Connector	0.080795	2170.27283	175.3471933	173.7146915	0.284238668	0.241791561	1.106471608	126.75	26.76	20.20
2692955		0 Connector	25	100	Centroid Connector	0.073266	162.593095	11.9125457	11.47681807	0.077104186	0.093286594	0.265336849	8.16	1.80	1.51
2692956		0 Connector	25	100	Centroid Connector	0.083825	174.390146	14.61825399	14.24041724	0.090704937	0.100121921	0.187009887	10.61	2.16	1.47
2692957		0 Connector	25	100	Centroid Connector	0.015898	1421.702882	22.60223242	22.13254613	0.100565184	0.087734957	0.281386158	16.16	3.49	2.49
2692958		0 Connector	25	100	Centroid Connector	0.083354	12.175298	1.014859789	1.010826623	0.002501787	0.000868049	0.000663414	0.74	0.17	0.10
2692959		0 Connector	25	100	Centroid Connector	0.012155	456.725066	5.551493177	5.507798663	0.013941979	0.009570191	0.020182356	4.01	0.85	0.65
2692960		0 Connector	25	100	Centroid Connector	0.082412	0	0	0	0	0	0	0.00	0.00	0.00
2692961		0 Connector	25	100	Centroid Connector	0.057108	12.039888	0.687573924	0.685513639	0.001581949	0.000235628	0.000242766	0.47	0.12	0.09
2692962		0 Connector	25	100	Centroid Connector	0.05979	77.779504	4.650436544	4.604519917	0.008202052	0.010566328	0.027148188	3.24	0.73	0.63
2692963		0 Connector	25	100	Centroid Connector	0.015251	607.149619	9.259638839	9.223055839	0.009956615	0.008019189	0.018607211	6.35	1.60	1.28
2692964		0 Connector	25	100	Centroid Connector	0.060377	0	0	0	0	0	0	0.00	0.00	0.00
2692965		0 Connector	25	100	Centroid Connector	0.009605	589.72338	5.664293065	5.624749952	0.01248018	0.007704103	0.019358829	3.84	0.98	0.80
2692966		0 Connector	25	100	Centroid Connector	0.051655	225.967462	11.67234925	11.61162182	0.018638054	0.011722534	0.030366941	7.95	1.95	1.71
2692967		0 Connector	25	100	Centroid Connector	0.02887	4.248963	0.122667562	0.121121083	0.001053437	0.00021205	0.000280963	0.07	0.03	0.03
2692968		0 Connector	25	100	Centroid Connector	0.047478	14.430039	0.685109392	0.671107537	0.00494246	0.002207015	0.006884595	0.39	0.13	0.15
2692969		0 Connector	25	100	Centroid Connector	0.057243	397.797558	22.77112561	21.85150583	0.287538687	0.241638788	0.39044231	15.08	3.54	3.23
2692970		0 Connector	25	100	Centroid Connector	0.03726	56.161879	2.092591612	1.989875703	0.038597112	0.029815042	0.034303754	1.36	0.33	0.30
2692971		0 Connector	25	100	Centroid Connector	0.023809	198.251104	4.720160535	4.266211094	0.127295985	0.152585714	0.174067742	2.97	0.72	0.58
2692972		0 Connector	25	100	Centroid Connector	0.081846	239.710807	19.61937071	17.8558221	0.631586512	0.587955883	0.544006136	12.42	3.03	2.41
2692973		0 Connector	25	100	Centroid Connector	0.075513	45.982013	3.472239748	3.255324426	0.132853117	0.050542361	0.033519843	2.25	0.57	0.43
2692974		0 Connector	25	100	Centroid Connector	0.095548	2.711883	0.259114997	0.25890718	0.000169311	1.83452E-05	1.9874E-05	0.21	0.03	0.02
2692975		0 Connector	25	100	Centroid Connector	0.063467	626.776372	39.779616	39.57370094	0.040882458	0.05762188	0.107410789	28.52	6.30	4.75
2692976		0 Connector	25	100	Centroid Connector	0.015516	849.971843	13.18816312	13.11727056	0.020370041	0.018601698	0.031920819	9.79	2.01	1.32
2692977		0 Connector	25	100	Centroid Connector	0.021574	533.672647	11.51345369	10.80187471	0.158747662	0.147522041	0.405309228	7.20	1.93	1.67
2692978		0 Connector	25	100	Centroid Connector	0.024488	319.909762	7.833950252	7.81987095	0.002167335	0.001773176	0.010138767	4.79	1.59	1.44
2692979		0 Connector	25	100	Centroid Connector	0.079222	2.360805	0.187027694	0.187019851	6.17932E-06	9.50664E-07	7.9222E-07	0.14	0.03	0.02
2692980		0 Connector	25	100	Centroid Connector	0.041314	145.40497	6.007260931	5.984409827	0.004535988	0.003360068	0.014955007	3.92	1.10	0.96
2692981		0 Connector	25	100	Centroid Connector	0.020838	192.782564	4.017203069	3.937811706	0.024762108	0.022490578	0.032138677	2.76	0.66	0.52
2692982		0 Connector	25	100	Centroid Connector	0.068671	9.610892	0.659989565	0.648755538	0.005498762	0.003177888	0.002557308	0.44	0.13	0.08
2692983		0 Connector	25	100	Centroid Connector	0.09902	17.480893	1.730958025	1.667019029	0.014666743	0.022111958	0.027160394	1.10	0.33	0.23
2692984		0 Connector	25	100	Centroid Connector	0.050476	3.955386	0.199652064	0.197779505	0.001569602	0.00016546	0.000137497	0.14	0.03	0.02
2692985		0 Connector	25	100	Centroid Connector	0.019009	578.760162	11.00165192	10.81990691	0.073308874	0.028050251	0.080385906	6.93	1.91	1.98
2692986		0 Connector	25	100	Centroid Connector	0.073205	46.098777	3.37466097	3.306131061	0.024573162	0.011104906	0.032851842	2.21	0.54	0.56
2692987		0 Connector	25	100	Centroid Connector	0.091218	46.659392	4.256176419	4.218871724	0.027597732	0.003855967	0.005850905	2.61	0.81	0.79
2692988		0 Connector	25	100	Centroid Connector	0.066112	122.432571	8.094262134	7.952375931	0.050731177	0.022764477	0.068389889	5.19	1.35	1.41
2692989		0 Connector	25	100	Centroid Connector	0.02465	96.681804	2.383206469	2.360330652	0.015465287	0.003098702	0.004311852	1.50	0.44	0.42
2692990		0 Connector	25	100	Centroid Connector	0.05089	222.238464	11.30971543	11.09547403	0.073469079	0.033936302	0.106836074	7.22	1.90	1.98
2692991		0 Connector	25	100	Centroid Connector	0.029116	21.236105	0.618310433	0.617031426	0.000954888	0.00017062	0.00015347	0.41	0.13	0.08
2692992		0 Connector	25	100	Centroid Connector	0.090841	97.762408	8.880834905	8.860794018	0.013125071	0.002490315	0.004425592	5.93	1.68	1.25
2692993		0 Connector	25	100	Centroid Connector	0.022703	577.339751	13.10734437	13.01171549	0.027992413	0.013780562	0.053855898	8.83	2.35	1.83
2692994		0 Connector	25	100	Centroid Connector	0.10325	14.109149	1.456769634	1.456769634	0	0	0	0.95	0.29	0.22
2692995		0 Connector	25	100	Centroid Connector	0.096447	20.607058	1.987488923	1.987394791	1.77462E-05	1.00305E-05	6.62591E-05	1.34	0.37	0.28
2692996		0 Connector	25	100	Centroid Connector	0.02566	532.032691	13.65195885	13.59697175	0.009331259	0.006846678	0.038809159	9.15	2.55	1.90
2692997		0 Connector	25	100	Centroid Connector	0.064709	69.889901	4.522505604	4.368382872	0.044892775	0.043578147	0.065651745	2.97	0.75	0.65
2692998		0 Connector	25	100	Centroid Connector	0.018865	168.914907	3.186579721	3.121877411	0.025113843	0.016502649	0.023085836	2.09	0.55	0.48
2692999		0 Connector	25	100	Centroid Connector	0.051458	3.249849	0.16723073	0.166912411	0.000283739	1.85249E-05	1.5952E-05	0.11	0.03	0.02
2693000		0 Connector	25	100	Centroid Connector	0.078798	450.712025	35.51520615	35.11319152	0.188803948	0.062810516	0.150400245	24.80	5.34	4.97

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693001		0 Connector	25	100	Centroid Connector	0.05588	118.440698	6.618466204	6.539447693	0.04178902	0.013996096	0.023233283	4.93	0.91	0.70
2693002		0 Connector	25	100	Centroid Connector	0.084067	149.481201	12.56643612	12.1011737	0.065851699	0.034122375	0.365288349	9.01	1.65	1.44
2693003		0 Connector	25	100	Centroid Connector	0.079771	3.249849	0.259243705	0.258750241	0.000439857	2.87176E-05	2.4729E-05	0.17	0.05	0.03
2693004		0 Connector	25	100	Centroid Connector	0.080783	350.990836	28.3540927	27.10347921	0.343792818	0.302066298	0.604754463	19.53	3.92	3.66
2693005		0 Connector	25	100	Centroid Connector	0.087588	203.159628	17.7943455	17.36253193	0.196897474	0.093522175	0.141394009	12.74	2.46	2.16
2693006		0 Connector	25	100	Centroid Connector	0.084561	74.482177	6.298287369	6.141352554	0.080711783	0.039150982	0.03707205	4.78	0.81	0.55
2693007		0 Connector	25	100	Centroid Connector	0.046279	61.745499	2.857519948	2.835315099	0.013596122	0.003054183	0.005554498	2.06	0.41	0.36
2693008		0 Connector	25	100	Centroid Connector	0.066737	188.593573	12.58616928	12.35391331	0.064400004	0.024279454	0.143576647	9.06	1.76	1.54
2693009		0 Connector	25	100	Centroid Connector	0.143288	1.688412	0.241929179	0.241691894	0.000196448	1.96305E-05	2.10633E-05	0.21	0.02	0.01
2693010		0 Connector	25	100	Centroid Connector	0.086932	141.565288	12.30655362	12.27033209	0.011857264	0.009533919	0.014830165	9.72	1.59	0.96
2693011		0 Connector	25	100	Centroid Connector	0.017148	667.057178	11.43869649	11.37411505	0.012952227	0.012050071	0.039579144	9.33	1.33	0.72
2693012		0 Connector	25	100	Centroid Connector	0.075066	59.270094	4.449168876	4.372650875	0.011150379	0.007629408	0.057738365	3.36	0.64	0.37
2693013		0 Connector	25	100	Centroid Connector	0.015199	197.468392	3.00132209	2.988263003	0.005795987	0.00264683	0.004616286	2.31	0.43	0.25
2693014		0 Connector	25	100	Centroid Connector	0.046038	1236.360952	56.91958551	56.08882667	0.068960412	0.064320472	0.697478002	43.30	7.85	4.95
2693015		0 Connector	25	100	Centroid Connector	0.034624	834.253396	28.88518958	28.76522071	0.032460346	0.018366162	0.069142328	22.84	3.81	2.11
2693016		0 Connector	25	100	Centroid Connector	0.035046	122.65121	4.298434306	4.270029067	0.020764545	0.003792713	0.003847981	3.13	0.65	0.49
2693017		0 Connector	25	100	Centroid Connector	0.031569	904.595061	28.55716148	28.02690958	0.156559542	0.073103828	0.300588558	20.18	4.18	3.67
2693018		0 Connector	25	100	Centroid Connector	0.037857	157.551138	5.964413431	5.909406529	0.016080631	0.013940651	0.024985658	4.75	0.71	0.45
2693019		0 Connector	25	100	Centroid Connector	0.044112	240.529929	10.61025623	10.47051823	0.030434677	0.023576585	0.085726643	8.60	1.17	0.70
2693020		0 Connector	25	100	Centroid Connector	0.045527	2116.48292	96.3571179	94.5606024	0.515789633	0.560494142	0.720231722	51.00	21.59	21.98
2693021		0 Connector	25	100	Centroid Connector	0.071968	560.793045	40.35915386	39.64533983	0.203476854	0.21467054	0.295666566	23.47	8.36	7.82
2693022		0 Connector	25	100	Centroid Connector	0.072431	859.491984	62.25386389	61.58373279	0.274961548	0.185569308	0.209600176	33.06	14.36	14.16
2693023		0 Connector	25	100	Centroid Connector	0.040468	1050.850643	42.52582382	42.24772089	0.063237968	0.060887424	0.153977462	25.76	8.33	8.15
2693024		0 Connector	25	100	Centroid Connector	0.014855	851.851836	12.65425902	11.40241461	0.296989806	0.335076421	0.619778171	8.32	1.79	1.29
2693025		0 Connector	25	100	Centroid Connector	0.026944	569.360582	15.34085152	15.13824054	0.061589161	0.049074697	0.091947101	8.38	3.27	3.49
2693026		0 Connector	25	100	Centroid Connector	0.043214	0.185628	0.008021728	0.008009153	1.11492E-05	6.91424E-07	6.91424E-07	0.00	0.00	0.00
2693027		0 Connector	25	100	Centroid Connector	0.046896	202.736095	9.507511911	9.4173166	0.037430605	0.019915231	0.032849382	5.03	2.13	2.26
2693028		0 Connector	25	100	Centroid Connector	0.096736	266.768794	25.80614606	25.31591771	0.184325805	0.072293134	0.233609411	16.19	4.08	5.05
2693029		0 Connector	25	100	Centroid Connector	0.075568	259.115894	19.58086988	19.3168999	0.13258859	0.039416873	0.091964669	12.05	3.36	3.91
2693030		0 Connector	25	100	Centroid Connector	0.08996	196.023532	17.63427694	17.22187313	0.152750101	0.072217819	0.187435888	10.98	2.90	3.34
2693031		0 Connector	25	100	Centroid Connector	0.08733	808.97807	70.64805485	68.9424128	0.514542509	0.281922549	0.909176998	41.90	12.81	14.23
2693032		0 Connector	25	100	Centroid Connector	0.052738	2023.384594	106.7092567	104.4629488	0.703231064	0.334854763	1.208222043	64.86	19.17	20.43
2693033		0 Connector	25	100	Centroid Connector	0.043389	1894.029816	82.18005969	80.45038927	0.598002601	0.316209226	0.815458637	51.03	14.41	15.01
2693034		0 Connector	25	100	Centroid Connector	0.016856	771.153977	12.99857144	12.86978521	0.061888034	0.021363075	0.045535102	9.09	2.00	1.78
2693035		0 Connector	25	100	Centroid Connector	0.064392	478.70457	30.82474467	30.27465888	0.106031022	0.048343517	0.395711313	18.83	6.03	5.41
2693036		0 Connector	25	100	Centroid Connector	0.037559	832.245735	31.25831756	30.61199857	0.101458052	0.060227772	0.484633167	20.35	5.52	4.74
2693037		0 Connector	25	100	Centroid Connector	0.077264	118.94632	9.190268468	9.121177686	0.026324926	0.00555505	0.037210806	5.73	1.86	1.53
2693038		0 Connector	25	100	Centroid Connector	0.062895	24.51273	1.541728153	1.539193925	0.00215189	0.000194346	0.00018793	1.03	0.27	0.24
2693039		0 Connector	25	100	Centroid Connector	0.086789	370.991211	32.19795621	31.50479573	0.198230763	0.187577934	0.307351787	18.32	6.86	6.32
2693040		0 Connector	25	100	Centroid Connector	0.072181	3601.675004	259.9725035	254.1904342	1.91360832	1.821489773	2.046971235	145.80	56.20	52.19
2693041		0 Connector	25	100	Centroid Connector	0.075949	973.125275	73.90789151	71.98914727	0.496673954	0.602155874	0.819914265	44.00	14.67	13.32
2693042		0 Connector	25	100	Centroid Connector	0.032064	143.456452	4.599787677	4.446399689	0.049030666	0.04811992	0.056237402	1.94	1.18	1.33
2693043		0 Connector	25	100	Centroid Connector	0.086367	426.279002	36.81643857	35.89894007	0.294399366	0.234127982	0.388971144	23.26	6.68	5.95
2693044		0 Connector	25	100	Centroid Connector	0.025919	582.561617	15.09941455	14.55751837	0.140394151	0.140887986	0.260614042	9.90	2.53	2.13
2693045		0 Connector	25	100	Centroid Connector	0.053033	579.762122	30.74652462	29.74149459	0.250282084	0.253573153	0.501174684	19.69	5.37	4.69
2693046		0 Connector	25	100	Centroid Connector	0.076255	819.863038	62.51865596	61.90938827	0.282888283	0.173602819	0.152776664	35.90	14.02	11.99
2693047		0 Connector	25	100	Centroid Connector	0.061948	3233.396097	200.3024214	197.1580029	0.778455108	0.752712307	1.613251055	106.98	43.95	46.23
2693048		0 Connector	25	100	Centroid Connector	0.020109	922.405882	18.54865988	18.31180703	0.068318839	0.051450948	0.117083064	10.17	4.04	4.10
2693049		0 Connector	25	100	Centroid Connector	0.026798	443.207104	11.87706397	11.71891887	0.014843546	0.008110736	0.135190818	6.15	2.66	2.91
2693050		0 Connector	25	100	Centroid Connector	0.06256	65.375654	4.089900914	4.07937338	9.74685E-05	4.34166E-05	0.010386712	2.15	0.94	0.99
2693051		0 Connector	25	100	Centroid Connector	0.053443	445.248656	23.79542392	23.63249262	0.032974117	0.023891319	0.106065864	13.19	4.98	5.46
2693052		0 Connector	25	100	Centroid Connector	0.064152	203.612235	13.0621321	13.02360016	0.010317245	0.006888449	0.021326306	7.55	2.93	2.54
2693053		0 Connector	25	100	Centroid Connector	0.017488	415.874875	7.272819814	7.211061851	0.012422006	0.008206611	0.041129345	5.10	1.18	0.93

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693054		0 Connector	25	100	Centroid Connector	0.055355	166.122339	9.195702075	9.178603857	0.004632771	0.002465899	0.009999549	6.28	1.68	1.22
2693055		0 Connector	25	100	Centroid Connector	0.028547	482.15376	13.76404339	13.50671496	0.100632371	0.046829926	0.109866184	8.87	2.31	2.33
2693056		0 Connector	25	100	Centroid Connector	0.022692	7.733995	0.175499815	0.172925611	0.000903686	0.000366589	0.00130395	0.12	0.03	0.03
2693057		0 Connector	25	100	Centroid Connector	0.089585	1308.326737	117.2064507	114.1195623	0.800175191	0.544712724	1.742000392	84.84	16.10	13.17
2693058		0 Connector	25	100	Centroid Connector	0.038738	585.341143	22.6749452	22.56935312	0.036514168	0.015168096	0.053909815	16.33	3.52	2.72
2693059		0 Connector	25	100	Centroid Connector	0.027699	284.721256	7.88649407	7.766334312	0.017793117	0.010182679	0.092183906	5.84	1.11	0.81
2693060		0 Connector	25	100	Centroid Connector	0.06365	1725.551586	109.8313584	108.9682191	0.134052629	0.124530143	0.604556547	86.21	13.62	9.14
2693061		0 Connector	25	100	Centroid Connector	0.111637	1463.111697	163.3374005	159.3327147	1.044047644	0.435793226	2.524844909	108.16	26.24	24.93
2693062		0 Connector	25	100	Centroid Connector	0.174227	439.621182	76.59387968	75.72287169	0.451021958	0.099235866	0.320750165	48.93	13.73	13.07
2693063		0 Connector	25	100	Centroid Connector	0.129328	598.322555	77.37985939	75.62196597	0.482744566	0.220673401	1.054475719	51.10	12.53	11.99
2693064		0 Connector	25	100	Centroid Connector	0.037583	981.48622	36.88719661	36.22153801	0.233253703	0.083562644	0.348842211	23.86	6.26	6.10
2693065		0 Connector	25	100	Centroid Connector	0.016841	409.767438	6.900893423	6.777903466	0.043251477	0.015467431	0.064271066	4.49	1.17	1.13
2693066		0 Connector	25	100	Centroid Connector	0.045838	792.494007	36.32634029	35.85359471	0.222602804	0.071022176	0.179120557	23.43	6.30	6.12
2693067		0 Connector	25	100	Centroid Connector	0.127127	270.129031	34.34069332	33.18445927	0.247902608	0.112884327	0.795447369	23.05	5.24	4.90
2693068		0 Connector	25	100	Centroid Connector	0.059152	117.46118	6.948063719	6.911024038	0.008059046	0.008626787	0.020353789	3.84	1.49	1.58
2693069		0 Connector	25	100	Centroid Connector	0.021066	1081.875121	22.7907813	22.47482983	0.091087277	0.084243208	0.140620985	13.12	4.78	4.58
2693070		0 Connector	25	100	Centroid Connector	0.041266	26.173476	1.080074661	1.07089508	0.005574665	0.001185613	0.002419219	0.70	0.19	0.18
2693071		0 Connector	25	100	Centroid Connector	0.030157	178.109203	5.371239235	5.292005155	0.029516435	0.012255413	0.037462202	3.61	0.86	0.83
2693072		0 Connector	25	100	Centroid Connector	0.032716	12.227204	0.400025206	0.394139271	0.002329346	0.000902275	0.002654282	0.22	0.09	0.08
2693073		0 Connector	25	100	Centroid Connector	0.067535	188.192772	12.70959886	12.55530009	0.016529056	0.015290532	0.122479112	10.01	1.62	0.93
2693074		0 Connector	25	100	Centroid Connector	0.097576	606.726475	59.20194252	58.54783664	0.04302604	0.043582613	0.567497235	46.22	7.74	4.58
2693075		0 Connector	25	100	Centroid Connector	0.100574	275.916304	27.75000636	27.50502791	0.124189781	0.042726551	0.078062019	20.74	3.88	2.88
2693076		0 Connector	25	100	Centroid Connector	0.113323	640.398832	72.57191684	71.99283665	0.256706626	0.101672942	0.220700622	52.29	10.55	9.15
2693077		0 Connector	25	100	Centroid Connector	0.129928	0	0	0	0	0	0	0.00	0.00	0.00
2693078		0 Connector	25	100	Centroid Connector	0.014017	7359.07666	103.1521775	101.4742694	0.542695628	0.541697576	0.593514879	77.78	14.34	9.35
2693079		0 Connector	25	100	Centroid Connector	0.021953	798.278341	17.52460442	17.29790031	0.069361887	0.066074183	0.091268061	12.35	2.98	1.97
2693080		0 Connector	25	100	Centroid Connector	0.023174	259.926226	6.023530361	5.925357279	0.027171724	0.031086832	0.039914573	4.43	0.93	0.57
2693081		0 Connector	25	100	Centroid Connector	0.029893	468.90724	14.01704413	13.87771991	0.064407996	0.023102446	0.051813746	9.77	2.11	2.01
2693082		0 Connector	25	100	Centroid Connector	0.037066	220.001399	8.154571855	8.065284383	0.04655308	0.014871176	0.027863179	5.88	1.22	0.96
2693083		0 Connector	25	100	Centroid Connector	0.066773	205.059619	13.69244594	13.57979955	0.049911816	0.019632731	0.043101905	9.74	2.01	1.82
2693084		0 Connector	25	100	Centroid Connector	0.043984	312.875334	13.76150869	13.64801651	0.056297101	0.017567605	0.039627473	9.71	2.11	1.82
2693085		0 Connector	25	100	Centroid Connector	0.037483	184.239095	6.905833998	6.844308202	0.028167575	0.011401392	0.021956792	5.06	1.01	0.77
2693086		0 Connector	25	100	Centroid Connector	0.024601	238.755898	5.873633847	5.746839432	0.032765358	0.030687755	0.063341326	3.99	0.98	0.78
2693087		0 Connector	25	100	Centroid Connector	0.078968	393.620331	31.0834103	30.54214436	0.218354654	0.085044982	0.237866383	18.95	5.35	6.25
2693088		0 Connector	25	100	Centroid Connector	0.03443	351.524589	12.1029916	11.85393355	0.104688788	0.042862527	0.101506733	7.47	2.07	2.32
2693089		0 Connector	25	100	Centroid Connector	0.047533	400.817939	19.05207909	18.69100417	0.132849554	0.054718706	0.17350662	11.73	3.05	3.92
2693090		0 Connector	25	100	Centroid Connector	0.040986	317.182827	13.00005535	12.78880133	0.095265276	0.030972587	0.085016194	7.92	2.25	2.62
2693091		0 Connector	25	100	Centroid Connector	0.084079	0	0	0	0	0	0	0.00	0.00	0.00
2693092		0 Connector	25	100	Centroid Connector	0.042396	1151.373969	48.81365079	47.43060534	0.451343958	0.386166255	0.545535236	27.00	10.71	9.72
2693093		0 Connector	25	100	Centroid Connector	0.036547	539.712409	19.72486941	19.06459088	0.189635074	0.18057679	0.290066632	10.39	4.39	4.28
2693094		0 Connector	25	100	Centroid Connector	0.087428	0	0	0	0	0	0	0.00	0.00	0.00
2693095		0 Connector	25	100	Centroid Connector	0.063408	0	0	0	0	0	0	0.00	0.00	0.00
2693096		0 Connector	25	100	Centroid Connector	0.031879	221.149069	7.050011171	6.907382038	0.047648298	0.019433502	0.075547269	4.51	1.20	1.20
2693097		0 Connector	25	100	Centroid Connector	0.024918	542.26865	13.51225022	13.38790833	0.030303428	0.014507708	0.079530756	7.56	2.82	3.01
2693098		0 Connector	25	100	Centroid Connector	0.043936	1133.409021	49.79745875	49.22542327	0.187693098	0.071472844	0.312869486	33.31	8.91	7.00
2693099		0 Connector	25	100	Centroid Connector	0.046247	1.545076	0.07145513	0.071445233	9.2494E-06	2.77482E-07	3.69976E-07	0.04	0.02	0.01
2693100		0 Connector	25	100	Centroid Connector	0.032965	244.560538	8.061938135	7.913585053	0.035466648	0.021171771	0.091714663	5.38	1.46	1.08
2693101		0 Connector	25	100	Centroid Connector	0.029426	1278.100522	37.60938596	37.08291301	0.105066916	0.058767224	0.362638844	25.87	5.93	5.28
2693102		0 Connector	25	100	Centroid Connector	0.056461	346.739226	19.57724344	19.42667443	0.035925739	0.034258389	0.080384994	13.79	3.25	2.38
2693103		0 Connector	25	100	Centroid Connector	0.070658	506.304625	35.77447219	34.73875183	0.308273152	0.149484983	0.577962302	21.23	6.21	7.30
2693104		0 Connector	25	100	Centroid Connector	0.072115	207.819799	14.9869248	14.85271857	0.097772868	0.016861136	0.019572299	9.09	2.91	2.84
2693105		0 Connector	25	100	Centroid Connector	0.062097	461.092851	28.63248277	27.79240071	0.281227253	0.130521063	0.428333804	17.76	5.02	5.01
2693106		0 Connector	25	100	Centroid Connector	0.070277	293.287317	20.61135278	20.06107269	0.177778673	0.106432338	0.266069144	12.40	3.84	3.82

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693107		0 Connector	25	100	Centroid Connector	0.092216	264.838887	24.4223828	24.13838215	0.139523454	0.062950699	0.08152669	14.38	5.31	4.46
2693108		0 Connector	25	100	Centroid Connector	0.046296	1613.14436	74.68213129	72.83434339	0.399545591	0.395531774	1.052710439	42.18	15.43	15.22
2693109		0 Connector	25	100	Centroid Connector	0.097545	126.029457	12.29354338	12.00299946	0.122873925	0.080162383	0.087507522	7.21	2.63	2.16
2693110		0 Connector	25	100	Centroid Connector	0.014899	384.166503	5.723696728	5.608211584	0.013590466	0.01081648	0.091078213	4.08	0.92	0.61
2693111		0 Connector	25	100	Centroid Connector	0.047195	324.826971	15.3302089	14.96736897	0.032124362	0.026599244	0.304116368	10.52	2.65	1.80
2693112		0 Connector	25	100	Centroid Connector	0.056127	0.823788	0.046236749	0.044824874	0.000118203	0.000110739	0.001182877	0.03	0.01	0.00
2693113		0 Connector	25	100	Centroid Connector	0.05704	329.895332	18.81722974	17.76414916	0.100555246	0.113474977	0.839050243	11.60	3.46	2.70
2693114		0 Connector	25	100	Centroid Connector	0.029011	321.852009	9.337248633	8.977221601	0.053514793	0.039105726	0.267406485	6.03	1.67	1.28
2693115		0 Connector	25	100	Centroid Connector	0.040274	757.918755	30.52441994	29.78358696	0.230798453	0.105324525	0.404710043	19.27	5.22	5.29
2693116		0 Connector	25	100	Centroid Connector	0.075325	389.832905	29.36416357	28.86300548	0.230369536	0.071807097	0.198981382	18.72	5.05	5.09
2693117		0 Connector	25	100	Centroid Connector	0.068641	749.324202	51.43436255	50.65776548	0.343170199	0.153163949	0.280262919	33.68	9.05	7.94
2693118		0 Connector	25	100	Centroid Connector	0.074348	1055.60123	78.48184025	76.51064726	0.555489521	0.374309393	1.041394072	52.26	13.10	11.15
2693119		0 Connector	25	100	Centroid Connector	0.043609	289.826697	12.63905243	11.24187602	0.480560714	0.323921372	0.592694324	8.58	1.58	1.09
2693120		0 Connector	25	100	Centroid Connector	0.057019	563.007812	32.10214243	27.06646634	0.910859025	1.149701181	2.975115829	20.18	4.00	2.89
2693121		0 Connector	25	100	Centroid Connector	0.058704	404.284037	23.73309011	20.22096874	0.847162355	0.847641908	1.817317046	15.34	2.94	1.94
2693122		0 Connector	25	100	Centroid Connector	0.089973	660.346506	59.41335618	58.8592419	0.263635556	0.091637051	0.19884168	42.92	8.49	7.45
2693123		0 Connector	25	100	Centroid Connector	0.090135	69.18984	6.236426228	6.197244003	0.029653964	0.005364204	0.004164057	5.37	0.57	0.25
2693124		0 Connector	25	100	Centroid Connector	0.016109	3350.333669	53.97052507	53.16162604	0.253254518	0.260848752	0.294795763	41.93	7.04	4.19
2693125		0 Connector	25	100	Centroid Connector	0.015869	3115.391958	49.43815498	48.38905476	0.338852233	0.337961538	0.372286438	36.71	7.08	4.60
2693126		0 Connector	25	100	Centroid Connector	0.090332	484.356765	43.7529153	42.95407988	0.242775019	0.253998228	0.302062259	33.88	5.61	3.47
2693127		0 Connector	25	100	Centroid Connector	0.014692	718.830521	10.56105801	10.49417906	0.022908354	0.018199568	0.025771061	8.00	1.50	1.00
2693128		0 Connector	25	100	Centroid Connector	0.091842	323.787816	29.7373206	29.4433699	0.150854434	0.048343516	0.09475284	21.08	4.46	3.91
2693129		0 Connector	25	100	Centroid Connector	0.069819	108.735369	7.591794728	7.509536147	0.032976352	0.014031943	0.035250217	5.18	1.17	1.16
2693130		0 Connector	25	100	Centroid Connector	0.030934	570.386006	17.64432071	17.47420379	0.081877039	0.02730736	0.060932556	12.07	2.75	2.65
2693131		0 Connector	25	100	Centroid Connector	0.021226	303.182411	6.435349856	6.355183817	0.038911991	0.013975602	0.027278445	4.49	1.01	0.85
2693132		0 Connector	25	100	Centroid Connector	0.092988	95.662156	8.895432562	8.876069206	0.011203659	0.0025329	0.005626983	6.98	1.19	0.71
2693133		0 Connector	25	100	Centroid Connector	0.03227	783.486768	25.283118	25.17313616	0.043083225	0.019452872	0.047445774	18.98	3.65	2.55
2693134		0 Connector	25	100	Centroid Connector	0.065051	496.63218	32.30641994	31.86045897	0.183996623	0.066049468	0.195914877	20.04	5.50	6.33
2693135		0 Connector	25	100	Centroid Connector	0.082865	278.414965	23.07085607	22.60627685	0.167577227	0.076545964	0.220456035	14.59	3.90	4.11
2693136		0 Connector	25	100	Centroid Connector	0.017843	575.016233	10.26001465	9.600853454	0.224438283	0.172814897	0.261908012	6.26	1.65	1.70
2693137		0 Connector	25	100	Centroid Connector	0.028256	615.545846	17.39286342	17.27859537	0.028983196	0.02983681	0.055448049	12.81	2.70	1.77
2693138		0 Connector	25	100	Centroid Connector	0.095133	1195.13227	113.6965182	108.9461181	1.356977017	0.789264465	2.60415866	69.32	19.01	20.62
2693139		0 Connector	25	100	Centroid Connector	0.08138	784.900209	63.87517901	62.25716777	0.561982936	0.221757489	0.834270732	39.04	11.11	12.10
2693140		0 Connector	25	100	Centroid Connector	0.08592	1595.447411	137.0808416	130.7699559	0.846123921	0.682036397	4.782725287	101.30	18.01	11.46
2693141		0 Connector	25	100	Centroid Connector	0.020442	89.567146	1.830931599	1.546095837	0.082171198	0.078834859	0.123829684	1.11	0.24	0.20
2693142		0 Connector	25	100	Centroid Connector	0.040624	45.254561	1.838421286	1.526181607	0.07028667	0.087495118	0.154457892	1.11	0.23	0.19
2693143		0 Connector	25	100	Centroid Connector	0.075576	174.766303	13.20813812	11.91625353	0.346492154	0.397778405	0.547614022	9.01	1.65	1.26
2693144		0 Connector	25	100	Centroid Connector	0.058874	65.762884	3.871724033	3.533808408	0.164835307	0.09204891	0.081031465	2.72	0.48	0.34
2693145		0 Connector	25	100	Centroid Connector	0.026744	809.687486	21.65428213	21.02499918	0.248602168	0.119616766	0.261064016	13.04	3.82	4.17
2693146		0 Connector	25	100	Centroid Connector	0.029753	415.516793	12.36287114	11.82995281	0.150743902	0.096982641	0.285191758	7.65	2.00	2.19
2693147		0 Connector	25	100	Centroid Connector	0.164171	657.258202	107.9027363	104.3675963	0.666630628	0.520904897	2.347604421	68.83	19.38	16.16
2693148		0 Connector	25	100	Centroid Connector	0.163698	210.342295	34.43261301	33.57749181	0.302689879	0.191170944	0.361260205	23.33	6.07	4.18
2693149		0 Connector	25	100	Centroid Connector	0.031133	917.528803	28.56542422	27.06776419	0.196669558	0.218028789	1.082961685	17.96	5.08	4.02
2693150		0 Connector	25	100	Centroid Connector	0.036022	288.828573	10.40418286	9.765108486	0.073205061	0.063564493	0.502304853	6.28	1.91	1.58
2693151		0 Connector	25	100	Centroid Connector	0.042358	490.155563	20.76200934	19.61060966	0.148249188	0.133682187	0.869468222	12.69	3.87	3.05
2693152		0 Connector	25	100	Centroid Connector	0.076721	0	0	0	0	0	0	0.00	0.00	0.00
2693153		0 Connector	25	100	Centroid Connector	0.10622	1212.687647	128.8116819	97.21875808	9.57493465	9.357626482	12.66036254	75.94	12.93	8.35
2693154		0 Connector	25	100	Centroid Connector	0.084953	67.0019	5.692012411	5.177567286	0.049927898	0.043213127	0.4213041	4.03	0.70	0.44
2693155		0 Connector	25	100	Centroid Connector	0.079672	618.749742	49.29702944	48.23449688	0.462879899	0.15101732	0.448635422	30.57	8.19	9.48
2693156		0 Connector	25	100	Centroid Connector	0.048969	332.232207	16.26907894	15.86027795	0.144139272	0.062549818	0.202111957	10.20	2.67	2.99
2693157		0 Connector	25	100	Centroid Connector	0.267666	3968.146637	1062.137938	971.6330053	29.32917272	28.41809815	32.75766128	643.13	163.60	164.90
2693158		0 Connector	25	100	Centroid Connector	0.128711	5209.303135	670.4946158	621.5926974	17.14045648	13.4678495	18.29361231	422.06	96.91	102.62
2693159		0 Connector	25	100	Centroid Connector	0.145877	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693160		0 Connector	25	100	Centroid Connector	0.132586	2202.566108	292.02943	284.2652999	1.746755848	1.01997495	4.997399161	207.64	41.01	35.62
2693161		0 Connector	25	100	Centroid Connector	0.056467	817.712844	46.17379116	45.44898171	0.217505689	0.086292418	0.421011289	32.27	7.07	6.10
2693162		0 Connector	25	100	Centroid Connector	0.049602	1083.514467	53.74448459	53.02971521	0.225381915	0.088810794	0.400576675	38.97	7.77	6.29
2693163		0 Connector	25	100	Centroid Connector	0.071577	544.979096	39.00796875	38.63561189	0.177689401	0.058981738	0.135685727	27.49	5.79	5.36
2693164		0 Connector	25	100	Centroid Connector	0.066121	261.588283	17.29647886	17.00362155	0.123732889	0.05216775	0.116956676	11.97	2.61	2.42
2693165		0 Connector	25	100	Centroid Connector	0.092089	47.286983	4.354610977	4.328270577	0.022714581	0.001733575	0.001892429	3.19	0.67	0.47
2693166		0 Connector	25	100	Centroid Connector	0.093166	340.318577	31.70612054	31.42712723	0.128916776	0.045244391	0.104832247	22.37	4.74	4.31
2693167		0 Connector	25	100	Centroid Connector	0.080436	239.595485	19.27210243	18.99820852	0.125812924	0.046409561	0.101671506	13.61	2.86	2.53
2693168		0 Connector	25	100	Centroid Connector	0.026249	1045.561113	27.44493366	27.18972618	0.082563867	0.074452007	0.098191577	21.77	3.46	1.96
2693169		0 Connector	25	100	Centroid Connector	0.079197	135.464946	10.72841733	10.64238452	0.033718677	0.022633394	0.029680818	8.06	1.48	1.10
2693170		0 Connector	25	100	Centroid Connector	0.07113	643.064552	45.74118158	45.44855824	0.094808395	0.08913407	0.10868095	35.06	6.08	4.31
2693171		0 Connector	25	100	Centroid Connector	0.012595	0	0	0	0	0	0	0.00	0.00	0.00
2693172		0 Connector	25	100	Centroid Connector	0.050314	0	0	0	0	0	0	0.00	0.00	0.00
2693173		0 Connector	25	100	Centroid Connector	0.072354	0	0	0	0	0	0	0.00	0.00	0.00
2693174		0 Connector	25	100	Centroid Connector	0.016725	375.609012	6.282060726	6.167783183	0.037930929	0.016830234	0.059516364	4.46	0.92	0.79
2693175		0 Connector	25	100	Centroid Connector	0.054186	263.970682	14.30351537	14.05275535	0.084599897	0.031147522	0.135012655	9.86	2.19	1.99
2693176		0 Connector	25	100	Centroid Connector	0.111756	436.738995	48.80820313	47.94236614	0.292916834	0.107749994	0.465170381	33.59	7.48	6.87
2693177		0 Connector	25	100	Centroid Connector	0.136225	6946.79323	946.3269078	929.3238061	5.123388875	5.10268104	6.777032051	716.75	129.84	82.73
2693178		0 Connector	25	100	Centroid Connector	0.142477	4917.304065	700.6027313	688.7506948	3.617772565	3.676661443	4.557602291	512.15	103.66	72.94
2693179		0 Connector	25	100	Centroid Connector	0.054686	0	0	0	0	0	0	0.00	0.00	0.00
2693180		0 Connector	25	100	Centroid Connector	0.028089	557.523815	15.66028644	15.38657427	0.091306356	0.034177684	0.148228181	10.79	2.41	2.19
2693181		0 Connector	25	100	Centroid Connector	0.15917	1641.055082	261.2067374	256.5124837	1.118286877	0.420350302	3.155616558	184.17	38.89	33.45
2693182		0 Connector	25	100	Centroid Connector	0.073273	476.30253	34.90011528	34.4660749	0.140158939	0.097624915	0.196256455	26.83	4.61	3.02
2693183		0 Connector	25	100	Centroid Connector	0.082094	2051.041045	168.3781635	165.7511802	0.554367975	0.608279762	1.464335552	127.77	22.86	15.12
2693184		0 Connector	25	100	Centroid Connector	0.089007	1108.928887	98.70243345	97.10011973	0.53738982	0.204875779	0.860048206	69.00	14.85	13.25
2693185		0 Connector	25	100	Centroid Connector	0.237576	0	0	0	0	0	0	0.00	0.00	0.00
2693186		0 Connector	25	100	Centroid Connector	0.068588	1364.009117	93.55465732	92.95802601	0.150874464	0.092348186	0.353408655	74.49	11.16	7.30
2693187		0 Connector	25	100	Centroid Connector	0.123803	1712.547972	212.0185766	209.9854331	0.353671249	0.243842513	1.435629616	166.92	27.18	15.88
2693188		0 Connector	25	100	Centroid Connector	0.045535	689.443485	31.39380909	29.83346648	0.658402951	0.32399341	0.577946248	17.51	6.48	5.85
2693189		0 Connector	25	100	Centroid Connector	0.054757	6380.451515	349.3743836	338.474548	1.931564783	2.271068423	6.697202346	220.00	63.09	55.38
2693190		0 Connector	25	100	Centroid Connector	0.027621	1602.691047	44.26792941	43.45617382	0.39419915	0.134131471	0.283424964	27.29	7.44	8.73
2693191		0 Connector	25	100	Centroid Connector	0.050409	1565.143288	78.897308	77.47090631	0.688709484	0.237647383	0.500044879	48.48	13.49	15.50
2693192		0 Connector	25	100	Centroid Connector	0.068867	3707.975604	255.3571559	249.8687013	2.422730937	0.912136942	2.153586787	154.48	43.65	51.74
2693193		0 Connector	25	100	Centroid Connector	0.169901	486.638484	82.68036507	80.44772457	0.771784297	0.644644321	0.81621205	47.52	14.46	18.47
2693194		0 Connector	25	100	Centroid Connector	0.18851	56.783991	10.70435014	10.28133974	0.287836673	0.065637674	0.069535872	5.36	2.14	2.78
2693195		0 Connector	25	100	Centroid Connector	0.150135	1282.562027	192.5574499	187.0690958	2.387240334	1.442890884	1.658222909	104.99	35.96	46.12
2693196		0 Connector	25	100	Centroid Connector	0.15322	6675.646479	1022.842554	995.472228	7.225766792	6.568252887	13.57630586	761.89	137.59	96.00
2693197		0 Connector	25	100	Centroid Connector	0.060058	6710.641722	403.0277205	393.4906415	1.780894229	2.029811636	5.726373368	304.93	54.67	33.90
2693198		0 Connector	25	100	Centroid Connector	0.070142	773.609973	54.26255073	53.48595688	0.321336074	0.161445771	0.293812002	38.44	7.95	7.09
2693199		0 Connector	25	100	Centroid Connector	0.118146	112.010528	13.23359584	13.13784111	0.066378912	0.0151423	0.014233639	9.46	2.08	1.60
2693204		0 Connector	25	100	Centroid Connector	0.080055	998.867368	79.96432715	76.79808945	1.239401103	0.616776543	1.310060048	46.80	15.17	14.82
2693527		0 Connector	25	100	Centroid Connector	0.046412	2324.220741	107.871733	103.723287	1.333805182	1.324826549	1.489814247	48.30	27.05	28.37
2693528		0 Connector	25	100	Centroid Connector	0.032382	661.504704	21.42084532	20.71507944	0.231764353	0.168574183	0.305427348	15.32	2.93	2.46
2693529		0 Connector	25	100	Centroid Connector	0.117694	2.824656	0.332445063	0.331015552	0.00132241	4.51945E-05	6.1907E-05	0.23	0.06	0.04
2693530		0 Connector	25	100	Centroid Connector	0.103329	0	0	0	0	0	0	0.00	0.00	0.00
2693531		0 Connector	25	100	Centroid Connector	0.026352	123.267806	3.248353224	3.203610848	0.023328451	0.006994269	0.01441963	2.10	0.56	0.54
2693532		0 Connector	25	100	Centroid Connector	0.033618	147.738685	4.966679112	4.882779746	0.027340007	0.012935131	0.043624162	3.29	0.78	0.81
2693533		0 Connector	25	100	Centroid Connector	0.015327	88.687716	1.359316623	1.337731486	0.008462313	0.003285082	0.009837742	0.86	0.23	0.25
2693534		0 Connector	25	100	Centroid Connector	0.090902	362.782841	32.97768581	24.19492838	2.397092194	2.554332201	3.831333133	19.38	3.01	1.80
2693535		0 Connector	25	100	Centroid Connector	0.110322	149.855395	16.53234689	16.36021533	0.029234889	0.017829138	0.125067528	12.52	2.27	1.57
2693536		0 Connector	25	100	Centroid Connector	0.022061	0	0	0	0	0	0	0.00	0.00	0.00
2693537		0 Connector	25	100	Centroid Connector	0.035661	2894.567885	103.2231853	98.8868203	1.81343335	0.939204221	1.583727512	59.83	16.66	22.39
2693538		0 Connector	25	100	Centroid Connector	0.152916	4378.79207	669.5873682	600.5483479	12.84787311	17.76918448	38.42196287	362.10	122.09	116.36

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693539		0 Connector	25	100	Centroid Connector	0.2361	1577.106391	372.3548189	324.9338744	15.23796412	11.62121598	20.56176437	189.49	70.96	64.48
2693540		0 Connector	25	100	Centroid Connector	0.03467	383.465897	13.29476265	12.99989669	0.166917328	0.049363389	0.078585206	8.29	2.24	2.46
2693541		0 Connector	25	100	Centroid Connector	0.119888	0	0	0	0	0	0	0.00	0.00	0.00
2693542		0 Connector	25	100	Centroid Connector	0.037502	848.629258	31.82529443	31.16895423	0.268655478	0.118296421	0.269388304	19.38	5.35	6.43
2693544		0 Connector	25	100	Centroid Connector	0.082171	1578.866422	129.7370328	128.2739282	0.318543852	0.253618162	0.890942519	91.71	19.93	16.63
2693545		0 Connector	25	100	Centroid Connector	0.085259	1040.002521	88.66957494	87.60870777	0.17327178	0.133883231	0.753712154	63.70	13.49	10.41
2693546		0 Connector	25	100	Centroid Connector	0.014493	948.623514	13.74840059	13.60001396	0.030845423	0.022537253	0.095003934	9.71	2.13	1.75
2693547		0 Connector	25	100	Centroid Connector	0.023356	0	0	0	0	0	0	0.00	0.00	0.00
2693548		0 Connector	25	100	Centroid Connector	0.077155	0	0	0	0	0	0	0.00	0.00	0.00
2693684	W CENTINELA AVE	Other	45	42	Principal Arterial	0.264022	34941.12817	9225.226543	9044.655266	53.80527994	45.46022385	81.30577344	5975.04	1607.09	1462.53
2693685	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.175765	1817.76527	319.4995127	311.4755399	3.399063969	1.467679758	3.157229081	188.03	56.21	67.23
2693697	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062679	17971.23089	1126.418781	1102.346795	7.802377192	5.080444402	11.18916406	686.09	205.97	210.29
2693706	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043412	15566.60302	675.7773703	658.6834813	4.561094109	3.611501367	8.921293501	439.07	115.50	104.11
2693707	CULVER BLVD	Other	25	42	Principal Arterial	0.02671	33165.84121	885.8596187	849.3268486	6.192884791	9.428487556	20.91139779	567.32	138.32	143.69
2693708	DUQUESNE AVE	Other	35	52	Minor Arterial	0.081898	19541.33725	1600.396438	1562.329859	12.03009943	9.367099884	16.66937994	1039.63	278.69	244.01
2693709	BRADDOCK DR	Other	25	50	Minor Arterial	0.041542	660.721528	27.44769372	27.08274164	0.201382198	0.06177607	0.101793811	18.74	4.51	3.84
2693711	DUQUESNE AVE	Other	25	52	Minor Arterial	0.033234	27968.69693	929.5116738	901.0926127	7.559211155	7.475169614	13.38468037	581.37	161.37	158.36
2693712	CULVER BLVD	Other	25	42	Principal Arterial	0.044344	41863.91699	1856.413535	1783.738849	11.98881391	17.78762331	42.8982488	1199.05	291.22	293.47
2693713	CULVER BLVD	Other	25	42	Principal Arterial	0.057609	26372.6729	1519.303313	1456.674698	9.645718095	16.40551794	36.57737912	988.97	235.94	231.77
2693714	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.04598	23396.8178	1075.785682	1041.339504	6.959211446	7.480710215	20.00625683	663.09	186.29	191.95
2693715	HIGUERA ST	Other	25	50	Minor Arterial	0.040532	26047.21528	1055.74573	1017.711918	8.305230496	8.899831126	20.82874985	606.66	191.81	219.24
2693716	HIGUERA ST	Other	25	50	Minor Arterial	0.051033	25812.03849	1317.26576	1269.730019	10.34369551	11.1035409	26.08850481	755.71	239.53	274.48
2693717	HIGUERA ST	Other	25	50	Minor Arterial	0.060037	25214.3147	1513.791812	1458.659258	11.86823009	12.95685502	30.30746853	868.79	275.30	314.57
2693718	HIGUERA ST	Other	25	50	Minor Arterial	0.039482	18692.53902	738.0188254	711.0615794	5.158418175	5.48545682	16.313371	423.34	132.83	154.89
2693719	HIGUERA ST	Other	35	50	Minor Arterial	0.043141	19114.07391	824.6002625	793.5834782	5.720821538	6.213722735	19.08224002	473.76	148.21	171.61
2693720	NATIONAL BLVD	Other	40	52	Minor Arterial	0.063512	37327.61424	2370.751436	2290.518572	15.15306482	17.34232848	47.73747057	1511.23	392.27	387.01
2693721	NATIONAL BLVD	Other	40	52	Minor Arterial	0.033819	33150.93654	1121.131523	1083.332703	6.728437366	8.007316446	23.06306638	712.54	186.26	184.53
2693722	NATIONAL BLVD	Other	40	52	Minor Arterial	0.124211	33178.01297	4121.074169	3983.240077	24.68318384	29.55276132	83.59814618	2621.50	684.97	676.77
2693723	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.0578	25630.13555	1481.421835	1429.305786	10.65472322	10.55627104	30.90505466	937.44	245.52	246.35
2693724	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.025776	27032.46769	696.7888871	671.7486517	5.099804386	4.85255888	15.08787213	437.90	116.92	116.93
2693725	CATTARAUGUS AVE	Other	35	50	Minor Arterial	0.070978	5168.534474	366.8522399	356.9084589	2.821774325	2.312880875	4.809125746	240.98	62.38	53.55
2693726	LA CIENEGA AVE	Other	25	40	Principal Arterial	0.045889	401.448727	18.42208063	18.05971709	0.1073134	0.04758469	0.207465362	12.43	3.15	2.48
2693727	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.111679	27263.0273	3044.707626	2934.718229	22.31774765	21.28197786	66.38967196	1914.02	510.65	510.06
2693728	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026257	27638.33536	725.6997717	699.7568465	5.263971878	5.024931038	15.65402225	457.13	121.61	121.02
2693729	S LA CIENEGA BLVD	Other	25	40	Principal Arterial	0.016344	52973.18637	865.793758	825.6932512	6.343701109	9.308902565	24.4479031	517.28	137.30	171.11
2693730	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.033184	55934.11152	1856.117557	1770.575286	13.94462607	19.78343423	51.81420996	1122.84	291.83	355.91
2693731	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043626	28049.62454	1223.69292	1182.26108	8.109919444	7.902857055	25.4190636	775.35	204.16	202.75
2693733	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.096275	20207.38427	1945.46592	1862.861486	13.88733641	15.88037448	52.83672338	1226.56	310.64	325.67
2693734	FAIRFAX AVE	Other	35	40	Principal Arterial	0.109481	33671.52989	3686.392764	3512.227723	29.66393541	41.50048796	103.0006169	2256.33	610.30	645.60
2693736	ADAMS BLVD	Other	25	40	Principal Arterial	0.077573	10109.41943	784.2179937	763.9486225	5.261620901	4.165168435	10.84258184	500.95	142.93	120.07
2693740	W JEFFERSON BLVD	Other	40	40	Principal Arterial	0.237371	37244.20477	8840.694131	8516.404328	70.28274643	85.23006666	168.7769902	5906.65	1409.17	1200.58
2693741	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.136293	37195.63045	5069.50406	4885.04647	40.56310738	48.60016275	95.29431996	3387.69	808.30	689.05
2693742	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.204765	35019.21744	7170.71006	6858.721708	73.20890783	85.49024444	153.2891993	4622.40	1157.72	1078.61
2693743	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.074978	34258.31052	2568.619606	2454.463221	26.79338425	31.29184359	56.07115703	1642.67	419.59	392.20
2693744	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.251664	31582.57321	7948.196703	7618.869865	80.85325068	94.74986648	153.7237213	5107.90	1291.39	1219.58
2693745	OVERLAND AVE	Other	35	40	Principal Arterial	0.099082	34917.36127	3459.681989	3353.962288	28.10050859	29.73451652	47.88467603	2145.94	597.15	610.88
2693746	OVERLAND AVE	Other	35	40	Principal Arterial	0.047577	34776.68604	1654.570392	1606.853853	12.90733247	13.44659435	21.36261229	1027.45	285.55	293.85
2693747	OVERLAND AVE	Other	35	40	Principal Arterial	0.111333	35979.15973	4005.66779	3892.823786	30.62109801	31.58520405	50.63770195	2492.89	690.21	709.73
2693748	OVERLAND AVE	Other	35	42	Principal Arterial	0.012879	38703.20514	498.4585789	485.2623777	3.538369286	3.680486746	5.977345173	313.52	86.32	85.42
2693749	OVERLAND AVE	Other	35	40	Principal Arterial	0.095169	15200.0608	1446.574586	1414.742808	9.981692739	8.361173945	13.48891212	937.17	240.64	236.93
2693750	OVERLAND AVE	Other	35	40	Principal Arterial	0.087636	17469.96108	1530.997509	1483.436464	13.99271752	13.56741773	20.00090979	990.44	249.15	243.85
2693751	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.073994	47879.64601	3542.806527	3411.388779	30.93528529	37.6714212	62.81104112	2225.91	599.69	585.79
2693752	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.102164	21285.0533	2174.566185	2104.124693	18.36565081	19.34620985	32.72963184	1460.69	339.85	303.58

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693753	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.08652	18505.6135	1601.10568	1542.707154	14.68330461	16.35794221	27.35727965	1067.25	251.72	223.74
2693754	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.037498	45685.52863	1713.115952	1647.601074	15.30813204	18.60007789	31.60666882	1070.80	288.85	287.96
2693755	OVERLAND AVE	Other	35	42	Principal Arterial	0.078663	17690.31693	1391.5734	1348.602284	12.56054772	12.18806913	18.22249957	904.56	224.76	219.29
2693756	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.02458	11750.3686	288.8240601	282.8009903	1.69324246	1.532303853	2.797523491	197.54	44.81	40.45
2693757	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.072946	8157.981059	595.0920863	584.6077295	3.240310631	2.962263093	4.281782995	443.80	83.63	57.18
2693758	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.04147	1812.10069	75.14781561	74.28625472	0.371336314	0.172761449	0.317463093	54.36	10.98	8.95
2693759	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.07019	2460.562876	172.7069083	170.5714383	0.797429432	0.361570028	0.976470505	122.74	27.29	20.54
2693760	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.040185	18580.41024	746.6537854	723.535373	6.727417746	6.405508691	9.98548602	487.58	120.21	115.75
2693761	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.118522	18508.65479	2193.682783	2125.21678	19.88167687	18.90836899	29.67595757	1431.74	353.34	340.13
2693762	GRAYRIDGE DR	Other	30	42	Principal Arterial	0.085886	18508.65479	1589.634325	1540.020995	14.40709488	13.70179527	21.50444046	1037.50	256.05	246.47
2693763	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.072669	68283.66019	4962.105303	4780.859756	43.03791527	51.58811595	86.61951515	3160.12	825.74	795.00
2693764	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.133051	69110.22004	9195.183887	8861.8467	79.49640383	94.63165892	159.2091244	5858.70	1529.54	1473.61
2693765	PLAYA ST	Other	35	42	Principal Arterial	0.072362	7112.280763	514.6588606	488.6326355	6.90206832	7.068702159	12.05545457	335.96	74.55	78.12
2693766	SLAUSON AVE	Other	40	40	Principal Arterial	0.026076	6737.095577	175.6765043	171.2817987	1.133227236	1.062556452	2.19892183	119.86	27.99	23.43
2693767	HANNUM AVE	Other	35	72	Minor Collector	0.07595	2442.850655	185.5345072	179.6465371	2.128296419	1.399381332	2.360292378	124.83	28.77	26.04
2693768	HANNUM AVE	Other	30	72	Minor Collector	0.128333	5610.018589	719.9505156	683.7353622	8.540446292	11.23902235	16.43568469	382.40	146.75	154.58
2693769	BRISTOL PKY	Other	35	70	Minor Collector	0.057006	6420.674443	366.0169673	347.6428614	2.385515203	3.899836725	12.08875393	254.56	52.09	41.00
2693770	W SLAUSON AVE	Other	40	42	Principal Arterial	0.167549	74765.05499	12526.8102	12087.7101	73.78592495	103.4073319	261.9068469	8204.90	1968.81	1914.01
2693771	W SLAUSON AVE	Other	40	42	Principal Arterial	0.02079	75565.64854	1571.009833	1515.693753	9.193007044	12.9754912	33.14758136	1027.88	247.32	240.49
2693772	BUCKINGHAM PKY	Other	30	70	Minor Collector	0.093265	2620.817643	244.4305575	238.7801879	2.441609803	1.116112514	2.092647241	147.81	41.92	49.05
2693773	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.133777	1304.620906	174.5282709	170.7888473	1.843948724	0.607056214	1.288418594	105.00	31.06	34.73
2693774	BRISTOL PKY	Other	35	50	Minor Arterial	0.049616	8976.676558	445.3867841	418.7566216	5.31727691	7.340410293	13.97247538	266.17	79.90	72.69
2693775	BRISTOL PKY	Other	35	70	Minor Collector	0.086696	11078.97623	960.5029234	908.8045422	8.022732101	13.77389896	29.90175019	656.14	140.09	112.58
2693776	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.021349	17739.6039	378.7228037	363.4210436	3.941343927	4.373362163	6.987054051	231.79	68.80	62.83
2693777	HANNUM AVE	Other	35	72	Minor Collector	0.071767	14777.81706	1060.559597	996.8680972	10.94701839	18.74401011	34.00047114	639.66	182.00	175.22
2693778	BRISTOL PKY	Other	35	50	Minor Arterial	0.045303	10479.05801	474.7327652	449.0224335	5.721582342	6.925737894	13.06301146	285.65	84.61	78.77
2693779	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.018517	91685.44708	1697.739424	1604.845663	24.29665397	25.55003717	43.04706992	982.46	299.22	323.17
2693781	GLENCOE AVE	Other	25	60	Major Collector	0.014888	10059.80023	149.7703058	145.0937892	1.320945646	1.065466181	2.29010472	91.09	26.57	27.44
2693782	WALGROVE AVE	Other	25	70	Minor Collector	0.075556	2019.701609	152.6005748	150.3613202	1.144206691	0.488447855	0.606600062	100.22	27.44	22.70
2693783	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034579	20368.31461	704.3159509	686.0430805	4.624800998	4.062315712	9.58575379	435.08	122.03	128.93
2693784	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.033042	16763.35831	553.8948851	538.9969229	3.589300617	3.269783684	8.038877922	347.87	93.81	97.32
2693785	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.055676	16121.34449	897.5719757	873.7643842	5.397370853	5.247909187	13.16231127	568.39	149.94	155.44
2693786	BEETHOVEN ST	Other	25	50	Minor Arterial	0.123837	2971.825324	368.0219326	360.7166763	2.604417062	1.728622479	2.972216914	235.09	64.11	61.51
2693787	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.012356	18036.38475	222.8575699	218.2499632	1.400351679	1.024900756	2.182354295	150.70	36.03	31.51
2693788	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.006344	16933.67838	107.4272556	104.3653675	0.683267857	0.677978211	1.70064205	68.04	17.75	18.57
2693789	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.017721	16929.5393	300.0083659	291.4563859	1.907967173	1.89369957	4.750313216	190.03	49.56	51.87
2693790	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.032306	2865.106492	92.56013033	90.86754646	0.727647648	0.426658881	0.538277371	62.56	15.93	12.38
2693791	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013411	16867.68894	226.2125764	222.0715986	1.361630833	0.90582958	1.87351733	154.82	36.34	30.91
2693792	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013226	16612.42976	219.715996	215.487911	1.343331689	0.928892704	1.955860549	150.10	35.28	30.12
2693793	WASHINGTON PL	Other	35	42	Principal Arterial	0.066416	16274.00149	1080.854083	1047.548578	6.822455616	7.470049938	19.01299924	665.35	180.45	201.75
2693795	S CENTINELA AVE	Other	35	42	Principal Arterial	0.080909	31983.1473	2587.724465	2498.705352	17.96998057	23.20972597	47.83940659	1709.33	389.05	400.32
2693796	S CENTINELA AVE	Other	35	42	Principal Arterial	0.008246	33614.51259	277.1852708	267.0960728	2.112299763	2.597843308	5.379054914	181.88	41.91	43.31
2693797	S CENTINELA AVE	Other	35	40	Principal Arterial	0.197066	35847.24196	7064.272584	6790.82304	52.98914118	69.51875014	150.9416519	4660.86	1046.50	1083.46
2693798	WASHINGTON PL	Other	35	42	Principal Arterial	0.072906	16531.38711	1205.237309	1165.334555	7.551454679	9.034382695	23.31691678	743.85	196.31	225.17
2693799	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.03879	10906.34559	423.0571454	414.8104822	2.432485601	1.922923986	3.891253567	300.23	65.94	48.64
2693800	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.042496	12832.00806	545.3090145	532.9801772	3.549935232	3.002124013	5.776778072	380.59	86.34	66.05
2693801	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.058759	12873.93976	756.4598266	739.3176883	4.923552461	4.180015076	8.03857071	527.86	119.74	91.72
2693803	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.168429	3731.568356	628.5043266	610.0685897	5.546950913	4.64069712	8.248088894	428.89	95.76	85.42
2693806	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.0721	14203.44082	1024.068083	1000.866692	5.663606915	4.783494328	12.75428963	699.21	159.11	142.55
2693807	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020316	9619.525389	195.4302778	190.0072052	1.068905577	1.110282077	3.243884955	128.83	30.55	30.62
2693808	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.076333	9939.144281	758.6847004	738.0657867	4.043850976	4.214876589	12.36018622	502.65	118.18	117.23
2693809	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.075802	7802.077285	591.4130624	576.0338275	4.01686987	4.455108748	6.907256223	400.64	89.08	86.32
2693810	SAWTELLE BLVD	Other	35	42	Principal Arterial	0.129021	18567.90267	2395.649371	2330.13802	15.11881819	17.20374865	33.18878338	1648.21	357.82	324.11

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693811	WASHINGTON PL	Other	35	42	Principal Arterial	0.056917	18006.18301	1024.857919	994.2094033	6.255820267	7.293278356	17.09941659	658.45	163.83	171.93
2693812	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.090051	21748.18736	1958.44602	1892.488162	15.20766754	16.93591723	33.81427324	1280.23	308.58	303.68
2693813	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.06788	21112.35442	1433.106618	1385.084843	11.31575952	12.58567933	24.12033618	942.31	224.01	218.76
2693814	WASHINGTON PL	Other	35	42	Principal Arterial	0.03705	17734.04956	657.0465362	638.3958364	4.02272183	4.564205209	10.06377268	411.24	111.58	115.58
2693815	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.096023	10718.88406	1029.259404	1001.234768	5.361938339	5.90769447	16.75500324	691.06	160.09	150.08
2693816	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044112	11930.95931	526.298477	512.2073612	2.967253584	3.15763061	7.966231604	356.93	80.71	74.57
2693817	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.072431	19865.16189	1438.853541	1395.425304	11.07813327	12.02235176	20.32775218	958.13	227.48	209.81
2693818	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0716	27295.03897	1954.324791	1881.557286	14.85417746	18.00408134	39.90924615	1256.69	307.55	317.32
2693819	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.042365	32637.42295	1382.684423	1328.534502	9.186697101	12.36336592	32.59985886	878.71	216.01	233.81
2693820	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.050312	25241.69868	1269.960344	1233.394782	7.241614904	8.769456263	20.55449099	817.78	207.91	207.71
2693821	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.07452	25463.6377	1897.550281	1843.931187	11.18504281	12.50716562	29.92688563	1216.90	311.79	315.24
2693822	OVERLAND AVE	Other	35	42	Principal Arterial	0.016443	40341.95622	663.3427861	647.7153545	4.250340267	4.317428595	7.059662696	435.31	107.51	104.89
2693826	NATIONAL BLVD	Other	35	52	Minor Arterial	0.054333	37769.56032	2052.133521	1986.655589	12.6023412	13.80351289	39.07207752	1301.49	345.28	339.89
2693827	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.111013	26192.21885	2907.676791	2806.418942	20.90104984	20.45073327	59.90606542	1842.08	481.78	482.56
2693828	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.069821	17608.06407	1229.412641	1185.396284	8.197685635	8.845127808	26.97354406	776.05	200.37	208.98
2693829	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.040486	17872.90295	723.602349	697.9545931	4.814718035	5.156522022	15.67651576	456.31	118.52	123.13
2693831	CULVER BLVD	Other	40	42	Principal Arterial	0.064674	43765.20252	2830.470708	2715.629936	18.97516767	29.51193646	66.35366799	1858.46	425.65	431.53
2693832	CULVER BLVD	Other	40	42	Principal Arterial	0.027429	43699.46821	1198.632713	1150.09903	8.039563605	12.50513369	27.98898621	786.99	180.33	182.77
2693833	CULVER BLVD	Other	40	42	Principal Arterial	0.030116	48101.08896	1448.612395	1393.02466	9.527421717	14.47372578	31.58658762	930.08	230.04	232.90
2693834	CULVER BLVD	Other	40	42	Principal Arterial	0.028672	45133.09616	1294.056133	1242.850566	8.772634186	13.5014564	28.93147604	827.94	205.85	209.06
2693835	BRADDOCK DR	Other	25	50	Minor Arterial	0.084351	966.676426	81.54012321	80.2790653	0.553072806	0.218935129	0.489050059	53.32	13.58	13.39
2693836	CULVER BLVD	Other	40	40	Principal Arterial	0.048893	43680.332	2135.662472	2048.69283	14.36844372	22.34288058	50.2583182	1403.25	321.08	324.36
2693837	CULVER BLVD	Other	40	40	Principal Arterial	0.043794	46206.38125	2023.56226	1939.851688	13.72272855	21.09082183	48.89702175	1331.55	301.09	307.21
2693838	CULVER BLVD	Other	40	40	Principal Arterial	0.043145	46160.7711	1991.606469	1909.037392	13.50830162	20.7845477	48.2762273	1310.23	296.25	302.56
2693839	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.014619	23839.28783	348.5065488	338.2628916	2.621812364	2.863140243	4.758704589	236.61	54.15	47.50
2693840	BRADDOCK DR	Other	25	50	Minor Arterial	0.195269	4224.725424	824.9579088	818.4549473	2.144168829	1.267830847	3.090961623	597.79	138.08	82.59
2693841	BRADDOCK DR	Other	25	50	Minor Arterial	0.081331	4473.876071	363.8648147	360.944094	0.99519141	0.564395824	1.361133575	263.44	60.41	37.09
2693842	BRADDOCK DR	Other	25	50	Minor Arterial	0.015722	3587.653104	56.4050821	55.69741109	0.255867139	0.162723313	0.289080555	41.51	8.42	5.77
2693843	BRADDOCK DR	Other	25	50	Minor Arterial	0.073889	4072.009869	300.8767372	296.897457	1.401086912	0.972517265	1.605676022	222.78	44.16	29.96
2693844	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.134945	21195.33891	2860.20501	2769.051057	23.72000609	25.28520508	42.14874168	1920.63	447.49	400.93
2693845	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.055875	12793.61437	714.8432027	700.4179837	3.978105555	3.688777374	6.758336096	486.00	111.36	103.06
2693863	Zanja St	Other	35	60	Major Collector	0.198187	21819.81516	4324.403708	4213.237832	27.39975784	22.27529168	61.49082667	2717.78	703.48	791.98
2693864	Zanja St	Other	35	60	Major Collector	0.06605	16697.30012	1102.856673	1073.126398	7.651717071	7.810579012	14.26797846	725.75	174.39	172.98
2693865	Zanja St	Other	35	60	Major Collector	0.05805	13416.77752	778.8439349	765.2104539	4.311616497	3.065594029	6.256270541	498.87	133.17	133.18
2693873	Zanja St	Other	35	60	Major Collector	0.016861	11491.25719	193.7540875	190.0892412	1.052798243	0.788588043	1.823460042	131.58	31.15	27.36
2693874	Redwood Ave	Other	25	70	Minor Collector	0.068826	13831.80096	951.9875328	922.1421826	6.850223699	8.010101888	14.98502467	618.58	150.41	153.15
2693875	Redwood Ave	Other	25	70	Minor Collector	0.07317	13805.38019	1010.139668	978.3981611	7.284635738	8.518401644	15.93846964	656.51	159.51	162.38
2693876	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.058247	16267.55671	947.5363756	921.8997455	6.282760116	5.623161594	13.73070842	592.46	161.35	168.08
2693877	Redwood Ave	Other	25	70	Minor Collector	0.012939	13587.2909	175.8059569	170.2053351	1.285247328	1.504557077	2.810817354	114.18	27.73	28.30
2693878	Redwood Ave	Other	30	60	Major Collector	0.015928	11869.5095	189.0575472	182.9584484	1.409004483	1.629195193	3.060899146	122.58	29.77	30.60
2693879	Redwood Ave	Other	30	60	Major Collector	0.176637	12043.89964	2127.398301	2058.964844	15.81659417	18.27829042	34.3385723	1381.75	334.73	342.49
2693885	Alla Rd	Other	35	60	Major Collector	0.158512	1531.367745	242.740164	236.7665491	2.368453334	1.251341123	2.353820457	146.83	45.08	44.85
2693886	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013124	15978.81444	209.7059606	204.0658757	1.290019813	1.244520585	3.105544588	132.68	35.00	36.39
2693887	Alla Rd	Other	35	60	Major Collector	0.015571	1292.316436	20.12265922	19.64040013	0.214148835	0.100348072	0.167762188	11.86	3.86	3.92
2693888	BEETHOVEN ST	Other	30	50	Minor Arterial	0.016837	3159.896968	53.20318525	51.59398793	0.442340267	0.362981306	0.803875763	33.60	8.83	9.17
2693889	BEETHOVEN ST	Other	30	50	Minor Arterial	0.133061	3171.936856	422.06109	409.3389758	3.499453471	2.869151098	6.353509198	266.64	70.04	72.66
2693893	MAXELLA AVE	Other	25	70	Minor Collector	0.06293	2396.991722	150.8426891	147.205092	1.358617103	0.780271147	1.498708912	92.77	27.20	27.24
2693894	MAXELLA AVE	Other	25	70	Minor Collector	0.023092	2357.034873	54.42864929	53.10215877	0.492587229	0.285389479	0.54851379	33.47	9.81	9.83
2693895	McConnell Blvd	Other	25	70	Minor Collector	0.029946	1010.60795	30.26366567	29.77246826	0.266238087	0.104943152	0.120016201	19.83	5.28	4.66
2693896	McConnell Blvd	Other	25	70	Minor Collector	0.099417	898.734773	89.34951493	88.05905224	0.740444494	0.266584995	0.283433294	58.62	15.74	13.70
2693897	McConnell Blvd	Other	25	70	Minor Collector	0.01077	1214.959774	13.08511677	12.8976341	0.108173729	0.037786954	0.041521947	8.51	2.32	2.06
2693899	McConnell Blvd	Other	25	70	Minor Collector	0.028211	1272.364233	35.89466738	35.36285857	0.293058435	0.105826203	0.132924167	23.33	6.34	5.69
2693907	Rosabell St	Other	25	70	Minor Collector	0.122481	1381.850367	169.2504148	163.0225301	1.971393425	1.52893657	2.727554865	103.07	29.31	30.64

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693908	Rosabell St	Other	25	70	Minor Collector	0.07052	1326.617224	93.55304664	90.15980082	1.063378132	0.824177042	1.505690714	56.81	16.26	17.09
2693909	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.096052	2742.034795	263.3779261	259.631953	1.790959754	0.801865052	1.153148444	178.92	45.53	35.18
2693910	Rosabell St	Other	25	70	Minor Collector	0.022006	1362.939579	29.99284838	28.8866654	0.358827459	0.269429097	0.477926462	18.24	5.21	5.44
2693911	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026065	16267.55671	424.0138656	412.541708	2.811477714	2.516313406	6.144366492	265.12	72.20	75.22
2693912	Tivoli Ave	Other	25	70	Minor Collector	0.164013	0	0	0	0	0	0	0.00	0.00	0.00
2693913	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.036729	16763.35831	615.7013872	599.141032	3.989813642	3.634643331	8.935898166	386.69	104.28	108.18
2693914	Michael Ave	Other	25	70	Minor Collector	0.172206	0	0	0	0	0	0	0.00	0.00	0.00
2693915	Alla Rd	Other	25	70	Minor Collector	0.162245	0	0	0	0	0	0	0.00	0.00	0.00
2693916	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.054196	15978.81444	865.9878271	842.6969062	5.327180266	5.139289671	12.82445097	547.90	144.55	150.25
2693917	Alla Rd	Other	25	70	Minor Collector	0.012676	0	0	0	0	0	0	0.00	0.00	0.00
2693918	Lyceum Ave	Other	25	70	Minor Collector	0.147488	293.429065	43.27726594	42.65033619	0.250668835	0.147965861	0.228294905	29.37	6.71	6.56
2693919	Lyceum Ave	Other	25	70	Minor Collector	0.010792	761.552761	8.218677397	8.132759295	0.030094895	0.01864127	0.037181937	5.61	1.35	1.18
2693921	Boise Ave	Other	25	70	Minor Collector	0.035678	2154.51446	76.8687669	74.07476518	0.693999144	0.673126622	1.426875998	45.56	13.56	14.96
2693922	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.029697	16868.41395	500.9412889	491.4818184	3.045396079	2.066682474	4.347391939	342.17	80.54	68.77
2693923	Boise Ave	Other	25	70	Minor Collector	0.011372	2151.281675	24.46437521	23.57384112	0.221184286	0.21455002	0.454799793	14.50	4.32	4.76
2693924	WASHINGTON PL	Other	35	42	Principal Arterial	0.053439	17263.73474	922.5567208	892.7289977	6.031929637	6.778380071	17.01741346	565.81	153.95	172.97
2693925	Boise Ave	Other	25	70	Minor Collector	0.066585	2239.557027	149.1209046	143.8547188	1.333825526	1.262822012	2.669538338	88.38	26.46	29.02
2693926	Wasatch Ave	Other	25	70	Minor Collector	0.054781	632.984478	34.67552269	34.31062541	0.179244199	0.061107219	0.124545809	21.64	6.37	6.30
2693927	Wasatch Ave	Other	25	70	Minor Collector	0.06991	613.618868	42.89809506	42.421447	0.232801069	0.081804837	0.162042082	26.83	7.83	7.76
2693928	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026488	16508.84487	437.286283	428.8918771	2.674566414	1.838198808	3.881640652	298.71	70.22	59.96
2693929	Wasatch Ave	Other	25	70	Minor Collector	0.018615	549.170278	10.22280472	10.10287336	0.060969933	0.020922553	0.038038859	6.46	1.88	1.76
2693930	WASHINGTON PL	Other	35	42	Principal Arterial	0.056457	17430.43148	984.0698703	952.3517868	6.283315196	7.230667438	18.20410094	605.25	163.23	183.87
2693931	Colonial Ave	Other	25	70	Minor Collector	0.064807	392.516592	25.43782278	25.01048179	0.147471245	0.078297096	0.201572647	16.40	4.19	4.41
2693932	Colonial Ave	Other	25	70	Minor Collector	0.090696	310.624331	28.17238432	27.55435185	0.212984591	0.111991602	0.293056371	18.67	4.51	4.38
2693933	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034248	16996.70919	582.1032964	570.9444301	3.548311884	2.436904864	5.17364953	397.37	93.52	80.06
2693934	Colonial Ave	Other	25	70	Minor Collector	0.014949	458.770971	6.858167245	6.747500068	0.037100249	0.019738271	0.053828643	4.52	1.15	1.08
2693935	Grand View Blvd	Other	25	60	Major Collector	0.082374	3513.304741	289.4049647	274.7688556	4.191184754	3.62561146	6.819312809	175.37	49.90	49.50
2693936	Grand View Blvd	Other	25	60	Major Collector	0.057525	4157.395826	239.1541949	226.9979482	3.578327553	2.934445396	5.643473845	144.93	41.27	40.80
2693937	Grand View Blvd	Other	25	60	Major Collector	0.016932	4264.795747	72.21152159	68.58135898	1.078805685	0.871696797	1.679660072	43.90	12.41	12.27
2693938	Grand View Blvd	Other	25	70	Minor Collector	0.01691	2141.148046	36.20681346	34.71567584	0.478194677	0.383534543	0.629408395	23.20	6.08	5.43
2693939	Grand View Blvd	Other	25	60	Major Collector	0.059951	2173.573308	130.3078934	125.0024726	1.706980327	1.362758351	2.235682141	83.60	21.89	19.51
2693940	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013316	12863.82488	171.2946922	167.4237503	1.130726236	0.942812295	1.797403281	119.64	27.07	20.71
2693941	Grand View Blvd	Other	25	60	Major Collector	0.032058	2134.457094	68.42642552	65.5965535	0.908454282	0.727795847	1.193621861	43.89	11.47	10.23
2693942	S CENTINELA AVE	Other	35	42	Principal Arterial	0.06677	31315.34813	2090.925795	2017.739983	14.68810166	19.08508884	39.41262102	1382.74	312.39	322.62
2693943	Herbert St	Other	25	70	Minor Collector	0.085057	2299.164462	195.5600316	184.7205312	3.077360389	2.48447712	5.277663007	114.67	34.31	35.74
2693944	Herbert St	Other	25	70	Minor Collector	0.008582	2536.219551	21.76583619	20.65235577	0.319983946	0.25565639	0.537840076	12.99	3.81	3.85
2693945	Herbert St	Other	25	70	Minor Collector	0.069475	2591.281988	180.0293161	170.9400948	2.615197195	2.081582438	4.392441547	107.55	31.49	31.89
2693951	WASHINGTON PL	Other	35	42	Principal Arterial	0.004718	16531.38711	77.99508439	75.41283884	0.488680811	0.584646223	1.508918516	48.14	12.70	14.57
2693952	Grand View Blvd	Other	25	60	Major Collector	0.05549	0	0	0	0	0	0	0.00	0.00	0.00
2693954	Herbert St	Other	25	70	Minor Collector	0.167652	121.219661	20.32271861	19.74099785	0.30733227	0.08487416	0.189514324	13.87	3.00	2.87
2693965	Marcasel Ave	Other	25	70	Minor Collector	0.213019	752.001648	160.1906391	157.8116179	1.062209019	0.485302868	0.831509016	117.16	22.27	18.38
2693966	East Blvd	Other	25	70	Minor Collector	0.18576	433.493286	80.52571281	79.46170052	0.413930123	0.169856343	0.480225823	61.55	10.10	7.80
2693967	Marcasel Ave	Other	25	70	Minor Collector	0.018384	752.001648	13.8247983	13.61948363	0.091670934	0.041882686	0.071761025	10.11	1.92	1.59
2693968	East Blvd	Other	25	70	Minor Collector	0.019506	430.668629	8.400622277	8.289131053	0.043246167	0.017828543	0.050416534	6.43	1.05	0.81
2693969	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.019866	20862.31179	414.450686	404.2765342	2.525341227	2.447461957	5.201348661	281.62	63.75	58.91
2693970	East Blvd	Other	25	70	Minor Collector	0.031465	424.478213	13.35620697	13.178146	0.068274739	0.028627675	0.081158587	10.22	1.67	1.29
2693971	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.057774	7625.668698	440.5653834	431.7817765	2.639923654	1.894383519	4.249299654	314.44	68.21	49.14
2693972	Marcasel Ave	Other	25	70	Minor Collector	0.019734	752.001648	14.84000052	14.6196089	0.098402644	0.044958275	0.077030682	10.85	2.06	1.70
2693973	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.051347	7740.252286	397.4387341	389.0808583	2.394285655	1.762902302	4.200687801	283.48	61.31	44.29
2693974	Atlantic Ave	Other	25	70	Minor Collector	0.010145	538.025969	5.458273456	5.270703494	0.045822074	0.026822893	0.114925005	3.56	0.91	0.80
2693975	Atlantic Ave	Other	25	70	Minor Collector	0.043164	123.267806	5.320731578	5.247444545	0.038211492	0.011456459	0.023619039	3.45	0.92	0.88
2693976	Atlantic Ave	Other	25	70	Minor Collector	0.050594	0	0	0	0	0	0	0.00	0.00	0.00
2693977	Atlantic Ave	Other	25	70	Minor Collector	0.049266	147.738685	7.278494055	7.155542476	0.040065821	0.01895598	0.06392968	4.82	1.15	1.19

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693978	Atlantic Ave	Other	25	70	Minor Collector	0.010148	613.636137	6.227179518	5.908065429	0.039514414	0.034671819	0.244927866	4.02	0.96	0.93
2693979	LOUISE AVE	Other	25	50	Minor Arterial	0.020992	11927.00622	250.3717145	243.4531261	1.640593213	1.816227567	3.46176765	163.63	38.96	40.86
2693981	Kensington Rd	Other	25	70	Minor Collector	0.214363	385.217457	82.57636973	81.96723626	0.431541015	0.079989125	0.097603118	56.63	13.95	11.39
2693984	Wade St	Other	35	60	Major Collector	0.209894	578.760162	121.4782854	119.4714893	0.809463557	0.309725883	0.887606884	76.52	21.05	21.90
2693985	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.019408	17799.42014	345.4511462	338.606735	2.154426903	1.529023822	3.160960465	233.88	55.91	48.82
2693986	McConnell Blvd	Other	25	70	Minor Collector	0.028313	1634.716283	46.28372212	44.70100509	0.475685949	0.385429003	0.721602077	27.45	8.34	8.91
2693987	McConnell Blvd	Other	25	70	Minor Collector	0.121292	1481.452814	179.6883747	174.4541704	1.539725647	1.129422708	2.565056047	105.83	32.88	35.74
2693988	McConnell Blvd	Other	25	70	Minor Collector	0.044094	1348.914132	59.47901974	57.59665384	0.539503539	0.408485096	0.934377214	34.70	10.93	11.97
2693989	McConnell Blvd	Other	25	70	Minor Collector	0.197668	1350.382048	266.9273187	258.8074851	2.466043505	1.75045273	3.903337345	156.09	49.26	53.46
2693990	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.027623	18121.99994	500.5840044	490.1580088	3.160280278	2.325811602	4.93990371	338.48	80.86	70.82
2693991	Mildred Ave	Other	25	70	Minor Collector	0.111923	321.066054	35.93467596	35.10346145	0.310896799	0.200152237	0.320165703	23.11	5.97	6.03
2693992	Mildred Ave	Other	25	70	Minor Collector	0.073453	295.977812	21.74045822	21.19675119	0.200623501	0.132582738	0.210500873	14.10	3.52	3.57
2693993	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.023578	17008.02797	401.0152835	393.3982453	2.454686364	1.662186235	3.50016563	273.27	64.69	55.44
2693994	Neosho Ave	Other	25	70	Minor Collector	0.025432	909.028067	23.1184018	22.83374671	0.155103461	0.044391607	0.085159993	15.33	3.87	3.64
2693995	Neosho Ave	Other	25	70	Minor Collector	0.059995	918.63896	55.11374441	54.43241815	0.370698726	0.107497781	0.203129751	36.55	9.23	8.65
2693997	Neosho Ave	Other	25	70	Minor Collector	0.280181	316.225001	88.60023701	87.35971938	0.727383778	0.231725097	0.281408473	56.16	16.10	15.10
2693998	Louise Ave	Other	25	50	Minor Arterial	0.062532	214.647349	13.42232803	13.13612919	0.126413441	0.044835944	0.114949386	8.79	2.21	2.13
2693999	Louise Ave	Other	25	50	Minor Arterial	0.065251	304.04688	19.83936297	19.31746739	0.194207922	0.103702958	0.223984628	13.15	3.17	3.00
2694002	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.03219	20914.14733	673.2264025	660.8468394	4.153640384	2.69241129	5.533511474	452.89	110.31	97.64
2694003	Kenyon Ave	Other	25	70	Minor Collector	0.031192	4181.927347	130.4426778	128.5403952	0.84099468	0.399506731	0.661781138	82.65	23.02	22.87
2694004	Kenyon Ave	Other	25	70	Minor Collector	0.149528	4185.882733	625.9066733	616.7819767	4.036204519	1.915642683	3.172849435	396.62	110.47	109.70
2694013	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.02646	12558.72359	332.3038262	324.6836407	2.200812299	1.862240538	3.557132583	231.97	52.55	40.17
2694014	Lindblade Dr	Other	25	70	Minor Collector	0.026826	306.939612	8.233962032	8.161272236	0.04667158	0.011360945	0.01465727	5.89	1.28	0.99
2694016	Lindblade Dr	Other	25	70	Minor Collector	0.144796	312.260945	45.21413579	44.80544344	0.264240103	0.062983509	0.08146889	32.37	7.00	5.44
2694021	INGLEWOOD BLVD	Other	25	50	Minor Arterial	0.083942	9710.973838	815.1585659	793.1878945	6.377589731	5.770402074	9.822679711	555.55	128.23	109.41
2694045	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.177493	91685.44708	16273.52506	15383.10046	232.8933415	244.9075308	412.6237286	9417.28	2868.15	3097.68
2694048	Doverwood Dr	Other	30	70	Minor Collector	0.130287	1502.381455	195.7407726	191.7287011	2.492037102	0.642510731	0.877523725	122.57	33.51	35.65
2694049	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.034222	2423.536465	82.93826491	81.21888859	0.961521127	0.275333683	0.482521405	50.87	14.53	15.82
2694050	Doverwood Dr	Other	30	70	Minor Collector	0.145453	1118.915559	162.7496248	159.5075973	2.081843917	0.510204906	0.649978694	102.05	28.00	29.46
2694051	BUCKINGHAM PKY	Other	25	70	Minor Collector	0.01597	3141.687712	50.17275276	49.12658234	0.391198884	0.203607439	0.451364118	30.81	8.28	10.04
2694052	N Summer Way	Other	25	70	Minor Collector	0.032167	3790.260459	121.9213082	119.3103505	1.166795778	0.431958773	1.012203139	73.92	20.77	24.62
2694053	N Summer Way	Other	25	70	Minor Collector	0.066556	145.282393	9.669414949	9.556121728	0.087272487	0.012569966	0.013450901	5.51	1.90	2.15
2694054	Canterbury Dr	Other	25	70	Minor Collector	0.032301	866.708909	27.99556447	27.48324176	0.211186522	0.090708347	0.210427836	17.03	4.68	5.77
2694055	GREEN VALLEY CIR	Other	35	70	Minor Collector	0.047148	1983.912104	93.53748788	91.42300027	1.000536855	0.364234708	0.749716048	56.33	16.32	18.77
2694056	Canterbury Dr	Other	25	70	Minor Collector	0.230707	957.581899	220.9208472	216.6156238	2.208612558	0.730817485	1.365793515	134.77	38.32	43.53
2694057	BUCKINGHAM PKY	Other	35	70	Minor Collector	0.088713	16667.36313	1478.611786	1396.25511	14.52106929	24.01735468	43.81825188	897.07	251.11	248.07
2694058	Canterbury Dr	Other	25	70	Minor Collector	0.29866	721.426516	215.4612433	211.2326152	1.561041165	0.78229746	1.885288861	132.73	34.80	43.71
2694059	Uplander Way	Other	25	70	Minor Collector	0.170775	0	0	0	0	0	0	0.00	0.00	0.00
2694060	HANNUM AVE	Other	35	72	Minor Collector	0.056302	15197.6575	855.6585126	803.9616286	9.265443127	15.08069204	27.35074888	514.57	147.75	141.64
2694061	Uplander Way	Other	25	70	Minor Collector	0.171062	0	0	0	0	0	0	0.00	0.00	0.00
2694063	OVERLAND AVE	Other	35	42	Principal Arterial	0.042978	17820.44018	765.8868781	742.2069084	6.904737218	6.678004072	10.09722841	498.57	123.45	120.18
2694064	Flaxton St	Other	25	70	Minor Collector	0.167484	0	0	0	0	0	0	0.00	0.00	0.00
2694065	Flaxton St	Other	25	70	Minor Collector	0.032955	0	0	0	0	0	0	0.00	0.00	0.00
2694066	Flaxton St	Other	25	70	Minor Collector	0.201048	0	0	0	0	0	0	0.00	0.00	0.00
2694067	Kelmore St	Other	25	70	Minor Collector	0.064484	0	0	0	0	0	0	0.00	0.00	0.00
2694068	OVERLAND AVE	Other	35	42	Principal Arterial	0.108171	17820.44018	1927.654835	1868.0549	17.37848038	16.80781745	25.41363708	1254.84	310.72	302.49
2694069	Kelmore St	Other	25	70	Minor Collector	0.075473	557.523815	42.07799489	41.34255118	0.245333213	0.091832829	0.398277814	28.98	6.47	5.90
2694070	Kelmore St	Other	25	70	Minor Collector	0.012121	2184.701414	26.48076584	25.87468762	0.172435443	0.097331351	0.336311399	18.73	3.83	3.32
2694071	Ranch Rd	Other	25	70	Minor Collector	0.100677	2184.701414	219.9491843	214.9150999	1.432248419	0.808433994	2.793401761	155.57	31.79	27.55
2694072	Ranch Rd	Other	25	70	Minor Collector	0.250198	1308.326737	327.3407329	318.7194983	2.23477404	1.521304169	4.865156154	236.95	44.97	36.79
2694073	Cranks Rd	Other	25	70	Minor Collector	0.063193	0	0	0	0	0	0	0.00	0.00	0.00
2694074	Hill Rd	Other	25	70	Minor Collector	0.070777	0	0	0	0	0	0	0.00	0.00	0.00
2694075	OVERLAND AVE	Other	35	42	Principal Arterial	0.057444	17690.31693	1016.202565	984.8227197	9.172394941	8.900390823	13.30706005	660.56	164.13	160.13

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694076	Kelmore St	Other	25	70	Minor Collector	0.494645	0	0	0	0	0	0	0.00	0.00	0.00
2694077	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.040533	48055.40268	1947.829637	1875.315734	17.0637281	20.70678967	34.74338557	1226.30	328.21	320.80
2694078		0 Other	25	70	Minor Collector	0.139429	33.721442	4.701746937	4.637568326	0.032723986	0.006748364	0.024706401	3.30	0.81	0.52
2694079	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.016141	1841.202898	29.71885598	29.37703773	0.147980091	0.067795977	0.126042164	21.49	4.36	3.53
2694080		0 Other	25	70	Minor Collector	0.194702	33.721442	6.5656322	6.476011648	0.045696559	0.009423577	0.03450061	4.61	1.14	0.73
2694081	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.148117	48383.62209	7166.436954	6900.800631	62.57968726	75.75580366	127.3008311	4516.17	1206.34	1178.29
2694082	Cota St	Other	25	70	Minor Collector	0.112485	328.21941	36.91976033	36.42334119	0.170766291	0.067121037	0.258532037	26.57	5.30	4.55
2694083	Cota St	Other	25	70	Minor Collector	0.049269	0	0	0	0	0	0	0.00	0.00	0.00
2694084	Cota St	Other	25	70	Minor Collector	0.046674	0	0	0	0	0	0	0.00	0.00	0.00
2694085	Dobson Way	Other	25	70	Minor Collector	0.221506	0	0	0	0	0	0	0.00	0.00	0.00
2694086	Dobson Way	Other	25	70	Minor Collector	0.118051	587.159202	69.31473096	68.2432224	0.327242212	0.132879504	0.611386837	51.14	9.34	7.77
2694087	Ocean Dr	Other	25	70	Minor Collector	0.118929	815.088728	96.93768733	95.4102578	0.458169572	0.182143212	0.887116624	67.74	14.84	12.83
2694088	Ocean Dr	Other	25	70	Minor Collector	0.048939	0	0	0	0	0	0	0.00	0.00	0.00
2694089	Ocean Dr	Other	25	70	Minor Collector	0.071419	0	0	0	0	0	0	0.00	0.00	0.00
2694090	Ocean Dr	Other	25	70	Minor Collector	0.272558	0	0	0	0	0	0	0.00	0.00	0.00
2694091	Rhoda Way	Other	25	70	Minor Collector	0.083931	0	0	0	0	0	0	0.00	0.00	0.00
2694092	Rhoda Way	Other	25	70	Minor Collector	0.041216	0	0	0	0	0	0	0.00	0.00	0.00
2694093	Rhoda Way	Other	25	70	Minor Collector	0.144226	0	0	0	0	0	0	0.00	0.00	0.00
2694094	Westwood Blvd	Other	25	70	Minor Collector	0.147817	0	0	0	0	0	0	0.00	0.00	0.00
2694095	Westwood Blvd	Other	25	70	Minor Collector	0.114927	0	0	0	0	0	0	0.00	0.00	0.00
2694096	Westwood Blvd	Other	25	70	Minor Collector	0.105952	0	0	0	0	0	0	0.00	0.00	0.00
2694097	Fairbanks Way	Other	25	70	Minor Collector	0.146378	11.165051	1.634317835	1.628508824	0.004455454	0.000664995	0.000688708	1.17	0.27	0.18
2694098	Fairbanks Way	Other	25	70	Minor Collector	0.103864	11.165051	1.159646857	1.155525014	0.003161412	0.000471854	0.00048868	0.83	0.19	0.13
2694099	Fairbanks Way	Other	25	70	Minor Collector	0.187323	815.088728	152.6848658	150.2790381	0.721654927	0.286890607	1.397281969	106.70	23.38	20.20
2694100	Kinston Ave	Other	25	70	Minor Collector	0.045232	0	0	0	0	0	0	0.00	0.00	0.00
2694101	Kinston Ave	Other	25	70	Minor Collector	0.050537	0	0	0	0	0	0	0.00	0.00	0.00
2694102	Kinston Ave	Other	25	70	Minor Collector	0.051938	0	0	0	0	0	0	0.00	0.00	0.00
2694103	Kinston Ave	Other	25	70	Minor Collector	0.057656	2202.566108	126.9911515	123.6148623	0.759589664	0.44354363	2.173155884	90.29	17.83	15.49
2694104	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.023343	27652.20508	645.4854231	628.0376554	4.500518962	4.922778519	8.024470283	444.30	99.07	84.67
2694105	Wagner St	Other	25	70	Minor Collector	0.173778	14.836463	2.578250867	2.572133013	0.005286848	0.000444003	0.000387004	2.31	0.18	0.09
2694106	Wagner St	Other	25	70	Minor Collector	0.056874	178.516956	10.15297336	10.05687842	0.04590966	0.016108821	0.034076455	7.14	1.49	1.43
2694107	Wagner St	Other	25	70	Minor Collector	0.072112	5.4176	0.390673971	0.389688056	0.000855176	7.39869E-05	5.67521E-05	0.35	0.03	0.01
2694108	Wagner St	Other	25	70	Minor Collector	0.055572	205.059619	11.39557315	11.30182291	0.041539236	0.016339391	0.03587167	8.11	1.68	1.52
2694109	Wagner St	Other	25	70	Minor Collector	0.078388	0	0	0	0	0	0	0.00	0.00	0.00
2694110	Wagner St	Other	25	70	Minor Collector	0.153033	0	0	0	0	0	0	0.00	0.00	0.00
2694111	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.039023	23551.66933	919.0567924	891.8108595	6.948582419	7.627087885	12.67026267	623.52	142.95	125.34
2694112	Lindblade St	Other	25	70	Minor Collector	0.097444	287.618498	28.02669692	27.782447	0.124633799	0.038931996	0.080684314	20.17	3.97	3.64
2694113	Lindblade St	Other	25	70	Minor Collector	0.078124	224.13458	17.51028993	17.32816429	0.079995773	0.030381095	0.071748769	12.32	2.57	2.44
2694114	Lindblade St	Other	25	70	Minor Collector	0.091211	22.324183	2.036211056	2.027909213	0.006969706	0.000721479	0.000610658	1.79	0.16	0.08
2694115	Lindblade St	Other	25	70	Minor Collector	0.034352	202.679505	6.962446356	6.896408998	0.031243384	0.010586187	0.02420782	4.92	1.03	0.95
2694116	Lindblade St	Other	25	70	Minor Collector	0.097966	23.233995	2.276141554	2.267107228	0.007608627	0.000771874	0.000653825	1.99	0.19	0.09
2694117	Lindblade St	Other	25	70	Minor Collector	0.035054	336.109329	11.78197642	11.68829373	0.047589696	0.014277074	0.031815922	8.45	1.75	1.49
2694118	Lindblade St	Other	25	70	Minor Collector	0.07961	191.337548	15.2323822	15.07954079	0.07004048	0.025773897	0.057027031	10.54	2.35	2.19
2694119	Lindblade St	Other	25	70	Minor Collector	0.067417	258.609562	17.43468084	17.25655097	0.081962353	0.029392936	0.066774583	11.78	2.74	2.74
2694120	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.046333	23864.75369	1105.725633	1073.204694	8.333803796	9.08603321	15.1011023	750.80	171.83	150.58
2694121	Barman Ave	Other	25	70	Minor Collector	0.096041	319.689767	30.70332491	30.34659608	0.174892582	0.062736574	0.119099676	22.27	4.40	3.68
2694122	Barman Ave	Other	25	70	Minor Collector	0.078688	151.938543	11.95574007	11.82848253	0.065330319	0.021561378	0.040365842	8.60	1.80	1.43
2694123	Barman Ave	Other	25	70	Minor Collector	0.058442	186.047269	10.87297449	10.77150329	0.054627958	0.016458962	0.030384288	7.82	1.69	1.27
2694124	Barman Ave	Other	25	70	Minor Collector	0.06478	85.499057	5.538628912	5.50796815	0.02651413	0.002031889	0.002114743	3.95	0.98	0.57
2694125	Barman Ave	Other	25	70	Minor Collector	0.042877	376.998427	16.16456155	15.99159068	0.082741891	0.029565664	0.060663409	11.76	2.35	1.89
2694126	Barman Ave	Other	25	70	Minor Collector	0.091802	192.759331	17.6956921	17.47603856	0.108167818	0.035377737	0.076107897	12.78	2.54	2.16
2694127	Barman Ave	Other	25	70	Minor Collector	0.081617	142.759648	11.65161419	11.51727587	0.058790602	0.02541586	0.050131855	8.21	1.81	1.50
2694128	Barman Ave	Other	25	70	Minor Collector	0.059593	77.238542	4.602876433	4.560878028	0.031344786	0.0042696	0.00638396	3.39	0.68	0.49

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694129	Barman Ave	Other	25	70	Minor Collector	0.070998	54.969887	3.902752037	3.838783123	0.004912849	0.00524022	0.053815916	3.06	0.47	0.31
2694130	Barman Ave	Other	25	70	Minor Collector	0.072338	137.427013	9.941195266	9.840619405	0.013127394	0.011062289	0.076386107	7.85	1.29	0.71
2694131	Huron Ave	Other	25	70	Minor Collector	0.051651	805.963976	41.62884532	41.26832594	0.10210943	0.05658615	0.2018237	31.30	5.80	4.16
2694132	Huron Ave	Other	25	70	Minor Collector	0.043156	606.321957	26.16643038	25.93741978	0.053568939	0.034634977	0.140806678	20.06	3.56	2.31
2694133	Huron Ave	Other	25	70	Minor Collector	0.058741	426.876447	25.07514937	24.87094087	0.02405115	0.029503548	0.150653806	20.08	3.21	1.58
2694134	BRADDOCK DR	Other	25	50	Minor Arterial	0.04881	4387.716477	214.1644412	212.5428833	0.482025693	0.30924703	0.830285238	156.64	35.53	20.37
2694135	Huron Ave	Other	25	70	Minor Collector	0.04978	822.948015	40.96635219	40.60205294	0.10795689	0.058721334	0.197621025	31.22	5.73	3.65
2694136	CULVER BLVD	Other	40	40	Principal Arterial	0.086283	43803.66455	3779.511588	3625.908428	25.40940664	39.45641554	88.73733831	2484.37	567.92	573.62
2694137	Harter Ave	Other	25	70	Minor Collector	0.056091	814.653946	45.69475449	45.19191903	0.202927646	0.094332049	0.205575703	31.52	7.02	6.66
2694138	Harter Ave	Other	25	70	Minor Collector	0.042769	650.973453	27.84148361	27.52883234	0.121508226	0.059923004	0.131219997	19.23	4.27	4.02
2694139	Harter Ave	Other	25	70	Minor Collector	0.063618	449.163056	28.5748553	28.2523114	0.120459983	0.064897485	0.137186428	19.82	4.38	4.05
2694140	Harter Ave	Other	25	70	Minor Collector	0.136488	484.967226	66.19220674	65.48357524	0.273068675	0.140281684	0.295281005	46.03	10.26	9.20
2694141	Harter Ave	Other	25	70	Minor Collector	0.130994	381.29714	49.94763756	49.42102818	0.200984749	0.108333348	0.217291144	34.92	7.77	6.73
2694143	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.206377	21062.26482	4346.767027	4206.4949	36.69120363	38.86066445	64.72025935	2917.48	680.59	608.43
2694145	Elenda St	Other	35	70	Minor Collector	0.060393	1119.21171	67.5925528	66.89788274	0.332327098	0.120508132	0.241834891	46.47	11.31	9.12
2694146	Elenda St	Other	35	70	Minor Collector	0.042978	1119.21171	48.10148087	47.60712673	0.236496846	0.085758258	0.172099083	33.07	8.05	6.49
2694147	Elenda St	Other	35	70	Minor Collector	0.051061	683.983237	34.92486806	34.53821875	0.196009188	0.066866728	0.123773447	24.01	6.05	4.47
2694148	Elenda St	Other	35	70	Minor Collector	0.098808	774.566027	76.53332	75.70791848	0.42645266	0.136849376	0.262099682	53.12	13.05	9.54
2694149	Elenda St	Other	35	70	Minor Collector	0.052358	581.551807	30.44888951	30.1027625	0.178168253	0.059298524	0.108660285	21.08	5.35	3.67
2694150	Elenda St	Other	35	70	Minor Collector	0.080236	591.805127	47.48407617	46.95625207	0.271440795	0.090281708	0.166101679	32.70	8.49	5.76
2694151	Farragut Dr	Other	25	70	Minor Collector	0.144732	4459.815978	645.4780861	641.3409756	1.158288314	0.737670926	2.241151284	454.73	121.91	64.70
2694152	Farragut Dr	Other	25	70	Minor Collector	0.05496	4364.153822	239.8538941	238.2943274	0.43322231	0.278623402	0.847720847	168.55	45.59	24.15
2694153	CULVER BLVD	Other	40	42	Principal Arterial	0.07114	43428.11047	3089.475779	2963.421536	20.855414	32.44550979	72.75331925	2025.98	464.81	472.63
2694154	Coombs Ave	Other	25	70	Minor Collector	0.067611	258.609562	17.4848511	17.30620864	0.082198208	0.029477517	0.066966735	11.81	2.74	2.75
2694155	Coombs Ave	Other	25	70	Minor Collector	0.048842	258.609562	12.63100823	12.50195741	0.059379759	0.021294477	0.048376585	8.53	1.98	1.99
2694156	Coombs Ave	Other	25	70	Minor Collector	0.046094	0	0	0	0	0	0	0.00	0.00	0.00
2694157	BRADDOCK DR	Other	25	50	Minor Arterial	0.135297	833.971455	112.8338359	111.4339172	0.780921837	0.224935186	0.394061848	80.62	17.58	13.24
2694158	Coombs Ave	Other	25	70	Minor Collector	0.049911	114.76764	5.72816768	5.649343537	0.029124067	0.007200261	0.042499865	4.26	0.80	0.58
2694159	Garfield Ave	Other	25	70	Minor Collector	0.123904	193.01422	23.91523391	23.69929229	0.113135256	0.031278821	0.071527673	16.73	3.69	3.28
2694160	OVERLAND AVE	Other	35	42	Principal Arterial	0.051481	37925.87998	1952.462227	1900.603955	13.93245855	14.54820967	23.37760437	1225.41	337.72	337.47
2694161	Garfield Ave	Other	25	70	Minor Collector	0.131163	380.663135	49.92891878	49.43234222	0.230643053	0.082893573	0.183040065	33.76	7.82	7.85
2694162	Franklin Ave	Other	25	70	Minor Collector	0.116295	43.679677	5.079728037	5.07379955	0.004214996	0.000991647	0.00072161	3.70	0.93	0.45
2694163	OVERLAND AVE	Other	35	42	Principal Arterial	0.010368	38530.82199	399.4875623	388.892609	2.836337534	2.957537422	4.801078407	251.13	69.24	68.52
2694164	Franklin Ave	Other	25	70	Minor Collector	0.125384	292.929091	36.72862115	36.25101255	0.232346332	0.083477658	0.161784605	25.90	5.53	4.82
2694165	OVERLAND AVE	Other	35	40	Principal Arterial	0.095277	37507.40115	3573.592659	3478.779657	25.23032181	26.70580058	42.87688005	2242.79	618.48	617.52
2694166	Farragut Dr	Other	25	70	Minor Collector	0.058654	2199.30072	128.9977844	127.117594	0.736458861	0.312914163	0.830817487	83.59	22.70	20.84
2694167	Farragut Dr	Other	25	70	Minor Collector	0.055921	2201.934857	123.1343991	121.3415749	0.702360826	0.298345693	0.792117722	79.82	21.65	19.87
2694168	Farragut Dr	Other	25	70	Minor Collector	0.023786	2204.534082	52.43704767	51.67357825	0.299099697	0.126983488	0.337386237	33.98	9.22	8.47
2694169	Farragut Dr	Other	25	70	Minor Collector	0.033441	1642.212062	54.91721357	54.18706117	0.271908637	0.115553503	0.342690259	36.10	9.73	8.36
2694170	Farragut Dr	Other	25	70	Minor Collector	0.055301	1355.235511	74.94587899	73.99839767	0.346296853	0.15259216	0.448592256	49.72	13.57	10.71
2694171	Farragut Dr	Other	25	70	Minor Collector	0.056466	1355.235511	76.52472836	75.5572869	0.353592125	0.155806747	0.458042536	50.77	13.85	10.93
2694172	Farragut Dr	Other	25	70	Minor Collector	0.060435	1360.877136	82.24460971	81.20831608	0.379204968	0.166799452	0.490289211	54.61	14.86	11.73
2694173	Farragut Dr	Other	25	70	Minor Collector	0.062987	1310.420068	82.53942882	81.59708095	0.360979505	0.148395734	0.432972638	55.10	14.98	11.52
2694174	BRADDOCK DR	Other	25	50	Minor Arterial	0.036254	907.235237	32.89090628	32.32748106	0.235026452	0.104729323	0.223669488	21.87	5.38	5.08
2694175	Keystone Ave	Other	25	70	Minor Collector	0.117777	2.634137	0.310240753	0.309731603	0.000458153	2.49687E-05	2.61465E-05	0.26	0.03	0.02
2694176	Keystone Ave	Other	25	70	Minor Collector	0.102977	2.634137	0.271255526	0.270810356	0.000400581	2.18311E-05	2.28609E-05	0.23	0.03	0.02
2694177	Keystone Ave	Other	25	70	Minor Collector	0.085812	261.750031	22.46129366	22.16116885	0.150896111	0.044778332	0.104450452	13.87	3.83	4.46
2694178	CULVER BLVD	Other	40	42	Principal Arterial	0.054735	46270.69212	2532.626333	2432.762484	17.00801706	26.10813298	56.74769933	1620.93	402.44	409.40
2694179	Keystone Ave	Other	25	70	Minor Collector	0.015905	1830.396842	29.11246177	28.77383882	0.089443819	0.057379673	0.191799477	20.19	4.55	4.03
2694180	CULVER BLVD	Other	40	42	Principal Arterial	0.050886	46046.56245	2343.125377	2250.403254	15.74835876	24.25346734	52.7202965	1500.02	372.10	378.28
2694181	BRADDOCK DR	Other	25	50	Minor Arterial	0.021117	1133.964134	23.94592062	23.56746681	0.163619162	0.068845686	0.145988959	15.64	3.99	3.94
2694182	Mentone Ave	Other	25	70	Minor Collector	0.199149	226.147593	45.037067	44.55920877	0.251435769	0.074571144	0.151851113	27.37	8.01	9.18
2694183	Mentone Ave	Other	25	70	Minor Collector	0.140254	2.599225	0.364551703	0.359294843	0.002066643	0.000484437	0.00270592	0.19	0.08	0.09

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694184	CULVER BLVD	Other	40	42	Principal Arterial	0.058203	46541.34251	2708.845758	2602.291688	18.18830567	27.81555564	60.55020855	1733.79	430.18	438.32
2694185	BRADDOCK DR	Other	25	50	Minor Arterial	0.059839	695.887751	41.64122713	40.99390158	0.285925941	0.122832832	0.238566783	27.96	6.89	6.15
2694186	Le Bourget Ave	Other	25	70	Minor Collector	0.184534	494.780062	91.30374396	89.7208687	0.556296196	0.236627579	0.789951486	57.32	14.51	17.89
2694187	BRADDOCK DR	Other	25	50	Minor Arterial	0.010566	1190.667813	12.58059611	12.3756635	0.082339295	0.035237832	0.087355483	8.22	2.05	2.11
2694188	Le Bourget Ave	Other	25	70	Minor Collector	0.170663	286.976551	48.97627912	48.17401301	0.318961979	0.118805682	0.364498281	30.79	7.78	9.61
2694189	CULVER BLVD	Other	40	42	Principal Arterial	0.024652	47795.5443	1178.255758	1132.710066	7.790931625	11.83638059	25.91838002	756.03	186.94	189.74
2694190	Motor Ave	Other	25	70	Minor Collector	0.015658	1254.201791	19.63829164	19.37501886	0.055409873	0.034962435	0.17290049	13.77	3.00	2.60
2694191	BRADDOCK DR	Other	25	50	Minor Arterial	0.054272	745.193535	40.44314353	39.81843314	0.28080132	0.115994894	0.227914179	27.11	6.69	6.02
2694192	Motor Ave	Other	25	70	Minor Collector	0.099853	222.986763	22.26589725	21.82824544	0.151488784	0.066219115	0.219943906	13.94	3.45	4.44
2694193	Motor Ave	Other	25	70	Minor Collector	0.19516	0	0	0	0	0	0	0.00	0.00	0.00
2694194	CULVER BLVD	Other	40	42	Principal Arterial	0.021548	44902.31536	967.5550913	929.1215975	6.567047518	10.13895568	21.72749064	619.05	153.87	156.20
2694195	Vinton Ave	Other	25	70	Minor Collector	0.177421	237.312546	42.10422922	41.69167395	0.219174548	0.065108717	0.128272189	26.90	7.04	7.75
2694196	Vinton Ave	Other	25	70	Minor Collector	0.191136	5.641624	1.078317445	1.075627206	0.002399904	0.00012959	0.000160554	0.88	0.11	0.09
2694197	Motor Ave	Other	25	70	Minor Collector	0.059311	55.491328	3.291246155	3.247948057	0.024864476	0.005400682	0.01303294	2.17	0.54	0.54
2694198	BRADDOCK DR	Other	25	70	Minor Collector	0.003231	1099.714794	3.553178499	3.49088837	0.024626275	0.011119991	0.02654386	2.32	0.58	0.58
2694199	BRADDOCK DR	Other	25	50	Minor Arterial	0.034617	903.691262	31.28308042	30.77439755	0.205067508	0.091350074	0.212265351	20.68	5.13	4.97
2694200	CULVER BLVD	Other	40	42	Principal Arterial	0.063145	45127.01374	2849.545282	2736.755369	19.34608941	29.68903841	63.75478577	1822.81	453.16	460.78
2694201		Other	25	70	Minor Collector	0.118243	0.027449	0.003245652	0.003137933	4.64695E-05	3.49999E-05	2.61317E-05	0.00	0.00	0.00
2694202	BRADDOCK DR	Other	25	50	Minor Arterial	0.063059	644.047062	40.61296368	40.04295478	0.274641619	0.107293816	0.188073468	27.48	6.73	5.84
2694203	La Salle Ave	Other	25	70	Minor Collector	0.052246	0.027449	0.0014341	0.001386504	2.05327E-05	1.54648E-05	1.15464E-05	0.00	0.00	0.00
2694204	Jackson Ave	Other	25	70	Minor Collector	0.18502	408.109959	75.50850461	74.13781706	0.517695211	0.201790398	0.651202128	45.57	12.68	15.89
2694205	Baldwin Ave	Other	25	70	Minor Collector	0.179834	113.667377	20.44125908	20.10559352	0.147791717	0.046024556	0.141849103	12.07	3.56	4.48
2694206	La Salle Ave	Other	25	70	Minor Collector	0.098871	27.561047	2.724988278	2.688825122	0.021918613	0.005886186	0.008358258	1.66	0.53	0.49
2694207	La Salle Ave	Other	25	70	Minor Collector	0.081127	20.78818	1.686482679	1.67302809	0.010790946	0.00125471	0.001408933	1.06	0.34	0.27
2694208	La Salle Ave	Other	25	70	Minor Collector	0.071341	23.209173	1.655765611	1.630112743	0.020804962	0.002790503	0.002057403	1.11	0.29	0.23
2694209	La Salle Ave	Other	25	70	Minor Collector	0.068664	0	0	0	0	0	0	0.00	0.00	0.00
2694210	Farragut Dr	Other	25	70	Minor Collector	0.064111	1209.244014	77.52584298	76.65573208	0.337748416	0.131905946	0.400456475	52.00	14.13	10.52
2694211	Farragut Dr	Other	25	70	Minor Collector	0.062157	1322.911391	82.22820333	81.2685941	0.378536441	0.143793507	0.437279281	54.59	14.93	11.75
2694212	Bentley Ave	Other	30	70	Minor Collector	0.030743	40.765427	1.253251522	1.236119494	0.007917552	0.002730224	0.006484221	0.81	0.21	0.21
2694213	Bentley Ave	Other	30	70	Minor Collector	0.221977	40.951055	9.090192336	8.96642795	0.057224783	0.019716885	0.046822497	5.88	1.54	1.55
2694215	Bentley Ave	Other	30	70	Minor Collector	0.080563	47.736661	3.84580862	3.777269165	0.023711383	0.010111382	0.03471645	2.38	0.65	0.74
2694216	Tiden Ave	Other	25	70	Minor Collector	0.079376	808.97807	64.21344328	62.66315079	0.467678074	0.256245096	0.826369328	38.08	11.64	12.94
2694217	Tiden Ave	Other	25	70	Minor Collector	0.066206	0	0	0	0	0	0	0.00	0.00	0.00
2694218	WASHINGTON PL	Other	35	42	Principal Arterial	0.020778	17703.38829	367.8410019	357.3916987	2.251632031	2.55793472	5.63973649	230.22	62.47	64.71
2694219	Tiden Ave	Other	25	70	Minor Collector	0.18629	0	0	0	0	0	0	0.00	0.00	0.00
2694221	Huron Ave	Other	25	70	Minor Collector	0.110113	0	0	0	0	0	0	0.00	0.00	0.00
2694222	Huron Ave	Other	25	70	Minor Collector	0.03548	1894.029816	67.20017787	65.78579389	0.488997955	0.258570222	0.666815839	41.73	11.78	12.27
2694223	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.039924	25667.38911	1024.744843	995.1344453	5.826094668	7.022020004	16.76228288	659.75	167.74	167.64
2694224	Huron Ave	Other	25	70	Minor Collector	0.160321	1894.029816	303.6527541	297.2616759	2.209600936	1.168383215	3.013094197	188.57	53.24	55.46
2694225	Prospect Ave	Other	25	70	Minor Collector	0.07998	1101.916909	88.13131438	86.44476157	0.502618634	0.251663388	0.932270794	54.47	15.56	16.41
2694226	Prospect Ave	Other	25	70	Minor Collector	0.066547	1345.219033	89.52029099	87.94659193	0.524424499	0.229969063	0.819305502	56.72	15.74	15.48
2694227	Prospect Ave	Other	25	70	Minor Collector	0.083306	318.530205	26.53547726	26.41936577	0.055384495	0.012051462	0.048675529	18.81	4.44	3.17
2694228	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.064778	25866.973	1675.610777	1627.534573	9.474025482	11.3981717	27.20400616	1080.29	274.06	273.19
2694229	Prospect Ave	Other	25	70	Minor Collector	0.033306	199.583885	6.647340874	6.630701929	0.010795074	0.002423578	0.003420293	5.05	0.97	0.61
2694230	Matteson Ave	Other	25	70	Minor Collector	0.069477	0	0	0	0	0	0	0.00	0.00	0.00
2694231	Matteson Ave	Other	25	70	Minor Collector	0.068947	0	0	0	0	0	0	0.00	0.00	0.00
2694232	Matteson Ave	Other	25	70	Minor Collector	0.068304	1026.688828	70.12695371	68.60690693	0.492859875	0.226159598	0.801027237	42.80	12.51	13.30
2694233	Matteson Ave	Other	25	70	Minor Collector	0.063555	1026.688828	65.25120846	63.8368466	0.458592606	0.210435308	0.74533389	39.82	11.64	12.37
2694235	College Ave	Other	25	70	Minor Collector	0.146271	0	0	0	0	0	0	0.00	0.00	0.00
2694237	Girard Ave	Other	35	70	Minor Collector	0.07788	615.18069	47.91027214	47.1101845	0.270871313	0.139409016	0.389807312	31.68	8.28	7.14
2694238	Girard Ave	Other	35	70	Minor Collector	0.071468	861.624063	61.57854853	60.509702	0.363957579	0.191157747	0.513731209	40.11	10.64	9.75
2694239	Girard Ave	Other	35	70	Minor Collector	0.029179	1875.540179	54.72638688	53.64163474	0.358230174	0.174624322	0.551897704	34.47	9.60	9.58
2694240	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.053635	25717.46755	1379.356372	1339.751617	8.089883331	9.423735203	22.09113628	882.60	227.89	229.26

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694241	Girard Ave	Other	35	70	Minor Collector	0.03531	2039.598267	72.01821481	70.61389596	0.455141663	0.218965926	0.730211188	45.38	12.74	12.49
2694243	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044147	25703.4671	1134.730962	1102.295008	6.720856593	7.696101039	18.0189967	725.97	187.61	188.71
2694244	Westwood Blvd	Other	25	70	Minor Collector	0.191072	0	0	0	0	0	0	0.00	0.00	0.00
2694245	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.065234	26436.76297	1724.575796	1675.990178	10.21786764	11.46583992	26.90191078	1103.06	285.53	287.40
2694246	Midway Ave	Other	25	70	Minor Collector	0.086093	320.492844	27.59219042	27.21609453	0.160078311	0.049534296	0.166483286	17.33	4.88	5.01
2694248	Midway Ave	Other	25	70	Minor Collector	0.092419	17.341834	1.602714956	1.591148903	0.008258839	0.001558554	0.00174866	1.07	0.28	0.24
2694249	Elenda St	Other	35	70	Minor Collector	0.012975	1749.019573	22.69352896	22.36183106	0.091931949	0.048110924	0.19165501	15.78	3.64	2.94
2694250	Elenda St	Other	35	70	Minor Collector	0.037772	1003.672756	37.91072734	37.46519058	0.188927121	0.057533593	0.199076004	25.20	6.50	5.77
2694251	Elenda St	Other	35	70	Minor Collector	0.110105	1059.818254	116.6912889	115.0780569	0.593866842	0.194683807	0.824681385	77.58	19.81	17.70
2694252	Elenda St	Other	35	70	Minor Collector	0.005824	1173.539013	6.834691212	6.70998197	0.036569822	0.014032561	0.074106859	4.59	1.13	1.00
2694253	Elenda St	Other	35	70	Minor Collector	0.082729	733.917832	60.71628832	59.35839785	0.305307817	0.152209695	0.900372964	41.91	9.50	7.95
2694254	Elenda St	Other	35	70	Minor Collector	0.068063	1336.966226	90.99793224	88.95577707	0.505104303	0.241350037	1.295700834	61.63	14.46	12.87
2694255	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.008028	26157.89405	209.9955734	204.0493159	1.244103511	1.406695037	3.295459022	134.35	34.75	34.95
2694256	Midway Ave	Other	25	70	Minor Collector	0.05884	533.286318	31.37856695	30.96510822	0.191494015	0.060822967	0.161141754	19.98	5.48	5.51
2694257	Midway Ave	Other	25	70	Minor Collector	0.171446	502.748637	86.19424282	85.03609886	0.551473375	0.166823644	0.439846942	55.27	14.88	14.89
2694258	Midway Ave	Other	25	70	Minor Collector	0.161517	478.737584	77.32425835	75.55459088	0.482897227	0.201957142	1.08481294	50.49	12.88	12.19
2694259	Oregon Ave	Other	25	70	Minor Collector	0.156451	56.145498	8.784019308	8.337142684	0.061307515	0.038327992	0.347241117	5.84	1.24	1.26
2694260	Oregon Ave	Other	25	70	Minor Collector	0.059383	150.517101	8.938157009	8.707693842	0.061929937	0.021120573	0.147412597	5.92	1.44	1.35
2694261	OVERLAND AVE	Other	35	42	Principal Arterial	0.039898	39372.18567	1570.871464	1533.562901	10.20482928	10.36879729	16.73493653	1029.13	254.43	250.01
2694262	Oregon Ave	Other	25	70	Minor Collector	0.103007	320.053423	32.96774294	32.53826102	0.219739786	0.06310796	0.146634276	21.64	5.59	5.31
2694346	CULVER BLVD	Other	25	42	Principal Arterial	0.056963	27537.75534	1568.633157	1504.925534	10.30591315	16.63678678	36.7649232	1016.74	247.53	240.66
2694347	S Canfield Ave	Other	25	70	Minor Collector	0.01605	1891.35863	30.35630601	29.88508596	0.171573601	0.084683636	0.214962834	17.75	6.12	6.01
2694348	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.029155	1462.997315	42.65368672	42.03627455	0.18078307	0.112376315	0.324252784	25.33	8.15	8.55
2694349	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.008762	22446.44422	196.6757442	190.6709648	1.210513856	1.260280193	3.533985398	122.72	33.32	34.64
2694350	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.035909	1417.05357	50.88497665	50.09534294	0.228603553	0.142611911	0.418418239	30.72	9.51	9.87
2694351	BAGLEY AVE	Other	25	70	Minor Collector	0.061662	7392.560078	455.8400395	446.5372914	2.589619507	1.982703873	4.730424748	268.34	89.28	88.92
2694352	BAGLEY AVE	Other	25	70	Minor Collector	0.030867	6714.661658	207.2614614	202.6253412	1.274173709	0.976297745	2.385648819	124.71	39.23	38.69
2694353	Cardiff Ave	Other	25	70	Minor Collector	0.097257	725.918378	70.60064369	69.99460012	0.233032149	0.146071844	0.226939776	38.14	15.57	16.28
2694354	Cardiff Ave	Other	25	70	Minor Collector	0.024112	428.874611	10.34102462	10.16111363	0.042885	0.034772952	0.102253012	6.16	2.08	1.92
2694356	Watseka Ave	Other	25	70	Minor Collector	0.111703	1567.73559	175.1207686	169.7762313	1.408207439	1.481840716	2.454489115	113.14	27.85	28.79
2694357	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.011989	12068.50238	144.6892751	140.6476737	0.733954075	0.8075175	2.500129808	95.53	23.50	21.61
2694358	Watseka Ave	Other	25	70	Minor Collector	0.028156	2435.524326	68.57462292	66.97932677	0.482881397	0.442878929	0.669535855	42.61	12.49	11.88
2694360	Delmas Terrace	Other	25	70	Minor Collector	0.107808	166.808696	17.9833119	17.73546443	0.099218613	0.046187858	0.102440994	11.50	2.96	3.28
2694361	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.066289	10263.15974	680.3345957	661.5416022	3.04420917	3.468972973	12.27981134	451.43	110.33	99.78
2694362	Delmas Terrace	Other	25	70	Minor Collector	0.031299	647.169295	20.25575176	19.6026248	0.169560548	0.167151809	0.316414643	13.39	3.38	2.84
2694363	BRADDOCK DR	Other	25	70	Minor Collector	0.037985	949.711299	36.07478369	34.60351103	0.597231698	0.337777396	0.536263493	21.21	6.15	7.25
2694364	BRADDOCK DR	Other	25	70	Minor Collector	0.036104	949.711299	34.28837674	32.88996083	0.567657054	0.321050812	0.509707968	20.16	5.85	6.89
2694365	BRADDOCK DR	Other	25	70	Minor Collector	0.035286	327.396516	11.55251346	11.38912323	0.074249189	0.027294497	0.061846513	7.26	2.15	1.98
2694366	BRADDOCK DR	Other	25	70	Minor Collector	0.037469	316.167742	11.84648912	11.66685431	0.074495004	0.028690613	0.076449162	7.40	2.20	2.06
2694367	CULVER BLVD	Other	25	42	Principal Arterial	0.053537	33711.11139	1804.79177	1730.102641	12.69216746	19.30223025	42.69473168	1152.52	283.63	293.95
2694368	Lafayette Pl	Other	25	70	Minor Collector	0.034458	2770.112245	95.45252774	91.85096204	1.432258451	0.794371438	1.37493588	54.64	16.49	20.72
2694369	Lafayette Pl	Other	25	70	Minor Collector	0.037208	1177.357966	43.8071352	41.84473628	0.716538492	0.487992631	0.757867836	23.99	8.32	9.53
2694370	Lafayette Pl	Other	25	70	Minor Collector	0.087784	664.839966	58.36231158	55.28744918	1.258373808	0.721975646	1.094512858	33.11	9.59	12.59
2694371	Lafayette Pl	Other	25	70	Minor Collector	0.275047	31.833874	8.755811542	8.512680996	0.187663193	0.028281983	0.02718537	4.98	1.68	1.86
2694372	DUQUESNE AVE	Other	35	52	Minor Arterial	0.141116	32866.18787	4637.944968	4505.286723	40.91288075	35.42560485	56.31975926	2948.37	811.30	745.61
2694373	Lucerne Ave	Other	25	50	Minor Arterial	0.061048	12978.26739	792.2972674	765.0878647	8.167417055	7.869192691	11.17279294	483.65	141.04	140.39
2694374	Lucerne Ave	Other	25	50	Minor Arterial	0.035257	13532.2524	477.1066229	460.1474551	4.944070953	4.733066869	7.282030034	290.45	84.44	85.26
2694375	Lucerne Ave	Other	25	50	Minor Arterial	0.035416	13060.53261	462.5518228	446.7116927	4.771874704	4.571960203	6.496295185	282.38	82.34	81.99
2694376	Lucerne Ave	Other	25	50	Minor Arterial	0.072306	13005.69004	940.389424	908.1096374	9.717812663	9.325595273	13.2363788	573.94	167.45	166.72
2694377	Irving Pl	Other	25	70	Minor Collector	0.275887	55.683727	15.36241639	15.1323407	0.095213018	0.033223416	0.10163953	9.93	2.59	2.61
2694378	CULVER BLVD	Other	25	42	Principal Arterial	0.032864	42327.89121	1391.063817	1336.943717	8.946495734	13.23224978	31.94135447	897.87	218.84	220.24
2694379	Irving Pl	Other	25	70	Minor Collector	0.060904	1567.78686	95.48449092	94.39638164	0.33149694	0.134001285	0.622610995	60.54	17.78	16.07
2694380	Irving Pl	Other	25	70	Minor Collector	0.024181	1203.482845	29.10141867	28.74454875	0.114700107	0.045513454	0.196656335	19.17	5.22	4.36

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694381	Irving Pl	Other	25	70	Minor Collector	0.074941	323.321549	24.2300402	23.89194381	0.149245751	0.054104854	0.134745866	15.24	4.45	4.21
2694382	Van Buren Pl	Other	25	70	Minor Collector	0.039165	460.561213	18.03787991	17.88825516	0.039892607	0.017228527	0.092503579	10.03	3.82	4.04
2694383	Van Buren Pl	Other	25	70	Minor Collector	0.330735	336.619286	111.3317796	109.3606813	0.464641995	0.278967035	1.227489218	71.86	20.41	17.09
2694384	Van Buren Pl	Other	25	70	Minor Collector	0.070628	92.058748	6.501925254	6.398848632	0.023235906	0.01421219	0.065628597	3.82	1.23	1.34
2694385	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.030531	22173.07766	676.966234	655.7305833	4.273935525	4.4893208	12.47239439	422.42	114.61	118.70
2694386	Ince Blvd	Other	25	70	Minor Collector	0.046837	2050.699157	96.04859642	93.86050831	0.780436547	0.47440565	0.933246007	60.28	17.31	16.26
2694387	Ince Blvd	Other	25	70	Minor Collector	0.04503	1397.126564	62.91260918	61.05924926	0.708938226	0.441872636	0.702549009	37.71	11.98	11.37
2694388	Ince Blvd	Other	25	70	Minor Collector	0.065124	1369.043222	89.15757079	86.53743729	0.973901807	0.628816569	1.017415059	53.08	17.13	16.32
2694389	Ince Blvd	Other	25	70	Minor Collector	0.028121	1207.752494	33.96320788	32.95591805	0.400025415	0.255096249	0.352168197	19.82	6.67	6.47
2694390	Ince Blvd	Other	25	70	Minor Collector	0.048663	1207.752494	58.77285962	57.02975855	0.692238426	0.441440516	0.609422175	34.30	11.54	11.19
2694391	Ince Blvd	Other	25	70	Minor Collector	0.061613	1207.461407	74.39531967	72.18846505	0.87639089	0.558901874	0.771561916	43.42	14.60	14.17
2694392	Ince Blvd	Other	25	70	Minor Collector	0.073372	999.641608	73.34570406	70.85421106	0.944175329	0.648414705	0.898903044	42.45	14.42	13.98
2694393	HIGUERA ST	Other	25	50	Minor Arterial	0.028692	22236.95972	638.0228483	615.2468409	4.753203169	4.866673229	13.156131	374.68	112.99	127.57
2694394	Lucerne Ave	Other	25	50	Minor Arterial	0.069708	13770.95858	959.9459805	926.977396	9.268052305	9.031290895	14.66924131	587.60	168.27	171.11
2694395	Lucerne Ave	Other	25	50	Minor Arterial	0.067877	13663.34573	927.4269183	895.6973093	8.977162504	8.735664759	14.01678166	567.79	162.69	165.22
2694396	Lucerne Ave	Other	25	50	Minor Arterial	0.08143	13857.75584	1128.437058	1088.78452	11.53158437	11.00015949	17.12079406	687.99	199.84	200.96
2694397	Hubbard St	Other	25	70	Minor Collector	0.141958	0.291087	0.041322128	0.041060642	0.000145507	3.00951E-05	8.57426E-05	0.03	0.01	0.01
2694398	HIGUERA ST	Other	25	50	Minor Arterial	0.076329	25972.68208	1982.468851	1911.034231	15.52639843	16.65188907	39.25633169	1138.68	360.25	412.11
2694399	Kruger St	Other	25	70	Minor Collector	0.138488	170.63091	23.63033346	22.99163484	0.112368194	0.08823666	0.438093493	16.07	3.81	3.11
2694400	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.103546	19374.87185	2006.190481	1959.024773	11.36906035	9.381323929	26.41532402	1339.58	329.96	289.48
2694402	Clarington Ave	Other	25	70	Minor Collector	0.138125	277.081841	38.27192929	37.92983455	0.143803871	0.054114751	0.144176118	29.40	4.61	3.92
2694403	Madison Ave	Other	25	70	Minor Collector	0.037718	5406.071159	203.906192	200.6715215	0.650338433	0.45419216	2.130139816	144.07	30.28	26.32
2694404	CULVER BLVD	Other	25	42	Principal Arterial	0.060997	44170.60747	2694.274544	2586.931793	18.19792629	28.27961854	60.86520586	1724.33	428.31	434.30
2694405	Madison Ave	Other	25	70	Minor Collector	0.061822	1276.099356	78.89101439	76.99344541	0.711910128	0.448306437	0.737352416	47.24	13.81	15.94
2694406	Madison Ave	Other	25	70	Minor Collector	0.097956	694.701503	68.05018043	66.89112154	0.596104479	0.214121531	0.348832777	41.04	12.43	13.43
2694407	BRADDOCK DR	Other	25	70	Minor Collector	0.021954	644.023729	14.13889695	13.94281245	0.095344773	0.036905706	0.063834021	9.56	2.35	2.03
2694408	Madison Ave	Other	25	70	Minor Collector	0.070743	377.518676	26.7068037	26.23437147	0.266071214	0.101177134	0.105183876	15.97	5.09	5.17
2694409	Madison Ave	Other	25	70	Minor Collector	0.080273	394.299095	31.65157125	31.10165986	0.307566883	0.116714213	0.125630295	18.85	6.08	6.17
2694410	Madison Ave	Other	25	70	Minor Collector	0.100867	100.4318	10.13025437	9.86291607	0.158815092	0.058034131	0.050489078	6.30	1.76	1.81
2694411	Madison Ave	Other	25	70	Minor Collector	0.091738	0	0	0	0	0	0	0.00	0.00	0.00
2694412	Madison Ave	Other	25	70	Minor Collector	0.040484	0	0	0	0	0	0	0.00	0.00	0.00
2694413	CULVER BLVD	Other	25	42	Principal Arterial	0.064401	44571.42541	2870.444368	2756.622036	19.39347396	29.93192834	64.49692973	1836.45	456.34	463.84
2694414	Lincoln Ave	Other	25	70	Minor Collector	0.112443	400.817939	45.06917151	44.21502075	0.314265929	0.129441346	0.410443374	27.75	7.20	9.26
2694415	BRADDOCK DR	Other	25	50	Minor Arterial	0.063258	1228.444082	77.70891574	76.29166149	0.584462296	0.307526426	0.525265523	48.40	13.78	14.11
2694416	Lincoln Ave	Other	25	70	Minor Collector	0.05285	0	0	0	0	0	0	0.00	0.00	0.00
2694417	Lincoln Ave	Other	25	70	Minor Collector	0.092892	567.722553	52.73688339	51.47176755	0.407950452	0.31345365	0.543711739	29.17	10.17	12.14
2694418	Lincoln Ave	Other	25	70	Minor Collector	0.090617	501.987906	45.48863808	44.09966088	0.44214191	0.33154223	0.615292964	25.97	8.55	9.57
2694419	Lincoln Ave	Other	25	70	Minor Collector	0.123635	0	0	0	0	0	0	0.00	0.00	0.00
2694420	DUQUESNE AVE	Other	35	52	Minor Arterial	0.088746	22068.48853	1958.490083	1910.380027	15.50894452	11.68511083	20.91600037	1272.66	339.57	298.15
2694421	Farragut Dr	Other	25	70	Minor Collector	0.066534	2224.798393	148.0247363	144.4692386	1.209194106	0.829992156	1.51631139	93.66	26.28	24.53
2694422	Farragut Dr	Other	25	70	Minor Collector	0.026158	1729.576376	45.24225884	44.24391691	0.348945	0.230757427	0.418639485	29.42	7.90	6.92
2694423	Farragut Dr	Other	25	70	Minor Collector	0.038441	1267.06498	48.7072449	48.10253714	0.247855997	0.099196385	0.257655377	32.50	8.84	6.76
2694424	Farragut Dr	Other	25	70	Minor Collector	0.061346	1166.63318	71.56827906	70.76584896	0.298951205	0.123006766	0.380472064	48.04	13.03	9.69
2694425	Keystone Ave	Other	25	70	Minor Collector	0.63203	0	0	0	0	0	0	0.00	0.00	0.00
2694438	WASHINGTON PL	Other	35	42	Principal Arterial	0.062194	19338.90813	1202.764052	1167.84861	7.18697706	8.242907538	19.48555733	765.46	196.93	205.46
2694439	Globe Ave	Other	25	70	Minor Collector	0.09512	357.098619	33.96722064	33.03981814	0.285501348	0.274069256	0.367831894	23.84	5.00	4.20
2694440	Globe Ave	Other	25	70	Minor Collector	0.084872	8.889085	0.754434422	0.749282522	0.004244364	0.000520859	0.000386677	0.61	0.09	0.05
2694441	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.091907	12491.75235	1148.079484	1117.809177	6.442100215	6.853043984	16.97516215	773.63	178.84	165.34
2694442	Globe Ave	Other	25	70	Minor Collector	0.011967	165.509772	1.980655442	1.962579216	0.005653678	0.004474007	0.007948541	1.58	0.23	0.15
2694443	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.028767	15643.5934	450.0192514	437.4069043	2.82251491	3.249881605	6.539950565	306.41	67.08	63.92
2694444	Herbert St	Other	25	70	Minor Collector	0.06374	209.481372	13.35234265	13.18496364	0.090900889	0.037500473	0.038977711	9.97	1.80	1.42
2694445	Herbert St	Other	25	70	Minor Collector	0.043735	317.377791	13.88051769	13.525581	0.090549163	0.043653784	0.220733738	10.14	1.84	1.55
2694446	Herbert St	Other	25	70	Minor Collector	0.076485	212.652707	16.26474229	15.76248251	0.125454598	0.055718405	0.32108686	12.03	2.09	1.64

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694447	Herbert St	Other	25	70	Minor Collector	0.024731	139.952375	3.461162186	3.344560838	0.017046237	0.006571076	0.092984034	2.52	0.45	0.37
2694448	Herbert St	Other	25	70	Minor Collector	0.051817	139.677479	7.237667929	6.988417226	0.036833337	0.01467815	0.197739216	5.24	0.94	0.81
2694449	SAWTELLE BLVD	Other	35	40	Principal Arterial	0.074445	15417.82801	1147.780206	1116.119635	7.140469077	8.261585391	16.25851702	781.02	171.51	163.59
2694450	Herbert St	Other	25	70	Minor Collector	0.055654	293.580136	16.33890889	15.57399536	0.141269887	0.115883594	0.507759993	11.64	2.10	1.84
2694452	Berryman Ave	Other	25	70	Minor Collector	0.079186	143.37486	11.35328166	11.26917837	0.053133173	0.010355312	0.020614887	8.52	1.56	1.18
2694453	Berryman Ave	Other	25	70	Minor Collector	0.084506	143.37486	12.11603592	12.02628227	0.05670285	0.011051019	0.02199987	9.09	1.67	1.26
2694454	Berryman Ave	Other	25	70	Minor Collector	0.090505	113.588493	10.28032656	10.14165281	0.063012296	0.017218938	0.058442699	7.69	1.41	1.04
2694455	Berryman Ave	Other	25	70	Minor Collector	0.073723	535.096049	39.44888602	38.74508653	0.173692715	0.079667433	0.45043942	29.04	5.30	4.41
2694456	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.040356	9495.427005	383.1974522	372.5746996	2.107292941	2.179527396	6.335932235	252.93	59.94	59.70
2694457	Berryman Ave	Other	25	70	Minor Collector	0.019833	528.829852	10.48828245	10.2991751	0.046535219	0.02141371	0.121158429	7.71	1.41	1.18
2694458	Berryman Ave	Other	25	70	Minor Collector	0.01492	6854.406609	102.2677466	101.0181161	0.454991114	0.224506969	0.570132455	75.34	15.19	10.48
2694459	CULVER BLVD	Other	40	40	Principal Arterial	0.17735	56580.73277	10034.59296	9479.559879	89.39829129	139.6186107	326.0161763	6494.89	1408.09	1576.58
2694460	Berryman Ave	Other	25	70	Minor Collector	0.158419	6523.506307	1033.447346	1019.759549	4.802288853	2.353263551	6.532244135	760.60	153.47	105.69
2694464	WASHINGTON PL	Other	35	42	Principal Arterial	0.064567	19574.79007	1263.88547	1221.325425	8.141609504	9.77666134	24.64177409	787.91	202.51	230.90
2694465	Albright Ave	Other	25	70	Minor Collector	0.097834	265.750115	25.99939675	25.2735034	0.296858685	0.205441127	0.223593639	18.17	3.78	3.32
2694466	Albright Ave	Other	25	70	Minor Collector	0.079961	154.415021	12.34717949	11.63257963	0.1463499	0.143854237	0.424395726	8.67	1.57	1.40
2694474	WASHINGTON PL	Other	35	42	Principal Arterial	0.058594	19477.57185	1141.268845	1102.964715	7.292627404	8.769443588	22.24205933	711.57	182.92	208.48
2694480	Matteson Ave	Other	25	70	Minor Collector	0.060114	1309.056504	78.69262268	77.48246805	0.452467618	0.248366461	0.509320614	54.56	11.52	11.40
2694481	Matteson Ave	Other	25	70	Minor Collector	0.065817	1300.38951	85.58773638	84.26410017	0.494140807	0.271884827	0.557610575	59.31	12.53	12.42
2694483	Albright Ave	Other	25	70	Minor Collector	0.071695	91.575244	6.565487119	6.522933197	0.029934527	0.006135371	0.006483952	4.81	0.98	0.74
2694484	Albright Ave	Other	25	70	Minor Collector	0.070213	31.777609	2.231201261	2.215548185	0.01255254	0.001634769	0.001465767	1.60	0.36	0.26
2694485	Albright Ave	Other	25	70	Minor Collector	0.197441	22.909129	4.523201339	4.483759735	0.031321645	0.004359892	0.003759869	3.19	0.73	0.56
2694486	CULVER BLVD	Other	25	50	Minor Arterial	0.047654	1175.551077	56.01971102	54.15096399	0.346554422	0.22224334	1.29994932	38.55	8.35	7.25
2694487	CULVER BLVD	Other	25	50	Minor Arterial	0.081605	757.054333	61.77941884	59.67317405	0.42047319	0.218627874	1.467143816	42.14	9.09	8.44
2694488	CULVER BLVD	Other	25	50	Minor Arterial	0.056255	757.054333	42.5880915	41.13613634	0.28985625	0.150712714	1.011386256	29.05	6.27	5.82
2694489	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.046484	10969.27152	509.8956171	496.125021	2.714568913	2.895076	8.160951142	340.25	80.06	75.82
2694490	Harter Ave	Other	25	70	Minor Collector	0.018319	982.532599	17.99901468	17.73520553	0.088706478	0.029171579	0.145931096	12.04	2.97	2.72
2694491	Harter Ave	Other	25	70	Minor Collector	0.108121	706.964926	76.43775476	75.34901284	0.454784929	0.132452658	0.50150423	48.99	13.38	12.97
2694492	Harter Ave	Other	25	70	Minor Collector	0.093353	756.146771	70.58856951	68.17980745	0.480385763	0.250057493	1.678318811	48.15	10.39	9.65
2694493	Harter Ave	Other	25	70	Minor Collector	0.045151	757.054333	34.18176019	33.01640195	0.232642424	0.120963999	0.811751859	23.32	5.03	4.67
2694494	Center St	Other	25	70	Minor Collector	0.240249	0	0	0	0	0	0	0.00	0.00	0.00
2694495	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034556	27561.41893	952.4123924	925.4057252	5.519007457	6.32970739	15.15795239	611.69	156.66	157.05
2694496	Tilden Ave	Other	25	70	Minor Collector	0.019475	579.707742	11.28980828	11.23682405	0.01826755	0.007619905	0.027096755	8.12	1.75	1.36
2694497	Tilden Ave	Other	25	70	Minor Collector	0.212804	5.633401	1.198810266	1.197709644	0.000977196	6.17132E-05	6.17132E-05	0.95	0.17	0.08
2694498	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044857	25667.38911	1151.362073	1118.093022	6.545965547	7.889659136	18.83342658	741.27	188.47	188.36
2694499	Huron Ave	Other	25	70	Minor Collector	0.164133	0	0	0	0	0	0	0.00	0.00	0.00
2694500	Huron Ave	Other	25	70	Minor Collector	0.081149	0	0	0	0	0	0	0.00	0.00	0.00
2694501	Aletta Ave	Other	25	70	Minor Collector	0.057401	0.907562	0.052094966	0.051663713	0.000380913	2.73229E-05	2.319E-05	0.04	0.01	0.01
2694502	Aletta Ave	Other	25	70	Minor Collector	0.064194	6.540964	0.419890643	0.419076214	0.00072077	4.91726E-05	4.45506E-05	0.33	0.06	0.03
2694503	Aletta Ave	Other	25	70	Minor Collector	0.067873	6.540964	0.44395485	0.443093745	0.000762078	5.19907E-05	4.71039E-05	0.35	0.06	0.03
2694504	Aletta Ave	Other	25	70	Minor Collector	0.071321	604.863519	43.13947104	42.169134	0.267021759	0.121750082	0.581565128	28.55	6.98	6.64
2694505	Huron Ave	Other	25	70	Minor Collector	0.046805	0	0	0	0	0	0	0.00	0.00	0.00
2694511	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.055503	34938.6769	1939.201384	1854.660743	19.84153053	23.1715131	41.52759753	1249.50	313.20	291.95
2694512	College Blvd	Other	25	70	Minor Collector	0.458823	752.15855	345.1076424	344.7905067	0.079882461	0.065086337	0.172166907	308.75	22.30	13.74
2694513	Hetzler Rd	Other	25	70	Minor Collector	0.562315	0.052971	0.029786388	0	0.016489325	0.005164301	0.008133324	0.00	0.00	0.00
2694515	Lenawee Ave	Other	25	70	Minor Collector	0.0712	2500.475476	178.0338539	173.1321791	1.309442404	1.214325968	2.377906343	125.60	24.02	23.52
2694516	Perham Dr	Other	25	70	Minor Collector	0.018021	618.749742	11.1504891	10.91015499	0.104698748	0.034158589	0.101476792	6.91	1.85	2.14
2694520	Perham Dr	Other	25	70	Minor Collector	0.219112	0	0	0	0	0	0	0.00	0.00	0.00
2694521	Wrightcrest Dr	Other	25	70	Minor Collector	0.06802	0	0	0	0	0	0	0.00	0.00	0.00
2694522	Wrightcrest Dr	Other	25	70	Minor Collector	0.059193	332.232207	19.66582103	19.17166845	0.174233412	0.075609291	0.244309933	12.33	3.22	3.62
2694523	S LA CIENEGA BLVD	Other	55	41	Principal Arterial	0.302814	48749.50186	14762.03166	13967.10351	116.4223166	184.3676074	494.1382173	9187.08	2192.55	2587.47
2694524	Wrightcrest Dr	Other	25	70	Minor Collector	0.055249	2213.95794	122.3189622	118.7910058	0.857724482	0.908127095	1.76210481	87.77	15.97	15.05
2694525	Lenawee Ave	Other	25	70	Minor Collector	0.157717	1881.725733	296.7801374	288.0256752	1.984273221	2.390934834	4.379254127	217.70	37.00	33.32

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694526		Other	25	70	Minor Collector	0.039432	0	0	0	0	0	0	0.00	0.00	0.00
2694527	Stoneview Dr	Other	25	70	Minor Collector	0.197652	0	0	0	0	0	0	0.00	0.00	0.00
2694528	Stoneview Dr	Other	25	70	Minor Collector	0.139285	0	0	0	0	0	0	0.00	0.00	0.00
2694529	NATIONAL BLVD	Other	40	52	Minor Arterial	0.056556	34259.77503	1937.595837	1872.149205	11.81225839	13.78717118	39.84720202	1230.39	322.52	319.24
2694530	Wesley St	Other	25	70	Minor Collector	0.037152	3223.05796	119.7430493	115.6923913	1.16178179	1.100503875	1.788372301	79.14	18.79	17.77
2694531	HIGUERA ST	Other	25	50	Minor Arterial	0.057553	18889.34983	1087.138751	1047.896494	7.663314034	8.010189706	23.56875331	624.78	196.02	227.11
2694532	Wesley St	Other	25	70	Minor Collector	0.281179	3349.087417	941.6930508	910.1987812	9.146951945	8.560061077	13.78725657	619.73	149.77	140.70
2694533	NATIONAL BLVD	Other	40	52	Minor Arterial	0.06131	33626.67797	2061.651626	1992.544615	12.24185041	14.53506218	42.33009899	1310.59	343.18	338.77
2694534	Helms Ave	Other	25	70	Minor Collector	0.031505	633.097064	19.945723	18.99972451	0.289472981	0.21121601	0.445309502	11.93	3.31	3.75
2694535	Helms Ave	Other	25	70	Minor Collector	0.165055	563.717349	93.04436704	89.70282477	1.09663912	0.667814181	1.577089301	55.41	15.88	18.42
2694536	HIGUERA ST	Other	25	50	Minor Arterial	0.053772	18623.62673	1001.429656	965.16372	6.939189812	7.396762915	21.92998376	574.98	180.50	209.69
2694537	Helms Ave	Other	25	70	Minor Collector	0.12556	265.7231	33.36419244	32.43423154	0.51528694	0.203591522	0.211082306	20.44	6.17	5.83
2694538	HIGUERA ST	Other	25	50	Minor Arterial	0.050002	18902.88131	945.1818712	910.7806536	6.625338903	7.005453457	20.77042538	543.27	170.07	197.44
2694539	Schaefer St	Other	25	70	Minor Collector	0.122487	279.25458	34.20505574	32.54440321	0.42295888	0.311799723	0.925893931	21.08	5.46	6.00
2694540	NATIONAL BLVD	Other	40	52	Minor Arterial	0.045842	33808.19474	1549.835263	1497.611448	9.306611017	10.99945316	31.91775128	985.08	257.89	254.64
2694541	Schaefer St	Other	25	70	Minor Collector	0.038922	181.516773	7.064995839	6.596385974	0.130139366	0.111620434	0.226850066	4.37	1.10	1.13
2694542	Schaefer St	Other	25	70	Minor Collector	0.16485	136.352959	22.47778529	21.75673337	0.26805154	0.118269489	0.334731222	14.00	3.72	4.04
2694543	Hayden Ave	Other	25	60	Major Collector	0.075133	722.987144	54.32019309	51.62857688	0.485700885	0.419743728	1.786171596	34.75	9.51	7.37
2694544	Hayden Ave	Other	25	60	Major Collector	0.081897	630.296779	51.61941531	49.15081697	0.381681132	0.391161283	1.695755924	33.08	8.97	7.10
2694545	Hayden Ave	Other	25	60	Major Collector	0.017343	1028.731662	17.84129321	16.58405435	0.143421251	0.133086575	0.980731024	10.62	3.22	2.75
2694546	Hayden Ave	Other	25	60	Major Collector	0.15396	970.671319	149.4445563	138.6319972	1.154172225	1.094402952	8.563984201	87.26	27.61	23.76
2694547	Steller Dr	Other	25	70	Minor Collector	0.088175	58.060343	5.119470744	4.919937949	0.068169768	0.049857055	0.081505796	4.00	0.55	0.37
2694548	Steller Dr	Other	25	70	Minor Collector	0.102884	619.134509	63.69903482	56.39750416	0.676292747	0.697275527	5.927962287	38.22	9.88	8.29
2694549	Warner Dr	Other	35	70	Minor Collector	0.100528	268.872816	27.02924645	25.8293365	0.285791051	0.151763302	0.762355395	16.28	5.38	4.17
2694550	Warner Dr	Other	35	70	Minor Collector	0.099535	566.93186	56.42956269	49.9337565	0.552100937	0.597905352	5.345799801	31.32	10.00	8.61
2694551	HIGUERA ST	Other	35	50	Minor Arterial	0.023601	19800.47001	467.3108928	448.6257318	3.317630048	3.608981302	11.75854962	269.28	83.49	95.86
2694552	Eastham Dr	Other	25	60	Major Collector	0.051313	751.865998	38.58049996	34.76925746	0.453844037	0.472250318	2.885148137	24.55	5.63	4.59
2694553	Eastham Dr	Other	25	60	Major Collector	0.052293	751.865998	39.31732863	35.43329723	0.462511766	0.481269579	2.940250064	25.02	5.74	4.68
2694554	Eastham Dr	Other	25	60	Major Collector	0.047074	584.891696	27.5331917	25.74751516	0.296756661	0.28345096	1.205468968	19.22	3.69	2.85
2694555	Eastham Dr	Other	25	60	Major Collector	0.049409	648.073039	32.02064078	30.04568632	0.332722578	0.317241058	1.324990728	22.50	4.23	3.32
2694556	Eastham Dr	Other	25	60	Major Collector	0.071038	818.02646	58.11096367	52.41141245	0.572896038	0.548297213	4.578357969	34.57	9.61	8.23
2694557	NATIONAL BLVD	Other	40	52	Minor Arterial	0.071436	33809.4264	2415.210184	2330.754463	14.6252598	17.42043904	52.41002272	1532.68	401.95	396.12
2694558	Eastham Dr	Other	25	60	Major Collector	0.091669	818.02646	74.98766756	67.63284112	0.739277667	0.707534801	5.908013974	44.61	12.40	10.62
2694559	Hayden Pl	Other	25	70	Minor Collector	0.241603	800.83788	193.4848343	183.0398959	1.599680523	1.525155661	7.320101949	119.82	33.17	30.05
2694560	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062547	25775.64579	1612.189317	1555.666442	11.69604463	11.47128361	33.35554715	1019.67	267.15	268.85
2694561	Helms Ave	Other	25	70	Minor Collector	0.020202	416.573052	8.415608797	8.245111815	0.02585056	0.016497882	0.128148579	5.88	1.39	0.98
2694562	Jacob St	Other	25	70	Minor Collector	0.151019	32.406549	4.894004623	4.790041785	0.055489062	0.013691232	0.034782545	2.61	1.06	1.13
2694563	Jacob St	Other	25	70	Minor Collector	0.069803	393.315492	27.45460129	26.98719956	0.214206839	0.066907572	0.186287315	17.53	4.71	4.74
2694564	Jacob St	Other	25	70	Minor Collector	0.108051	8.050585	0.86987376	0.852258854	0.005187853	0.002548815	0.009877914	0.59	0.15	0.12
2694565	Jacob St	Other	25	70	Minor Collector	0.154123	1055.301175	162.646183	158.5470164	1.152205516	0.777221791	2.169739433	108.27	27.16	23.12
2694566	Jacob St	Other	25	70	Minor Collector	0.028368	75.183721	2.132811797	2.103853573	0.013752324	0.003905252	0.01130062	1.36	0.37	0.37
2694567	Jacob St	Other	25	70	Minor Collector	0.025275	89.84085	2.270727484	2.210515458	0.017939361	0.008769465	0.0335032	1.47	0.37	0.37
2694568	Sentney Ave	Other	25	70	Minor Collector	0.017435	89.227238	1.555676895	1.514155965	0.012362653	0.006048306	0.023109953	1.01	0.26	0.25
2694569	Sentney Ave	Other	25	70	Minor Collector	0.092345	89.84085	8.296353293	8.076362016	0.065543434	0.032040206	0.122407638	5.38	1.36	1.34
2694570	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026898	26926.24669	724.2621834	698.2704748	5.305018248	5.026282289	15.6604081	455.20	121.43	121.63
2694571	Reid Ave	Other	25	70	Minor Collector	0.015869	1124.968309	17.8521221	17.41414062	0.126087917	0.082186947	0.2297066	11.85	2.99	2.58
2694572	Reid Ave	Other	25	70	Minor Collector	0.094696	1127.671205	106.7859524	104.1714173	0.753173159	0.490545071	1.370816929	70.90	17.87	15.40
2694573	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062564	24008.36223	1502.059175	1448.425934	10.64542495	10.3038297	32.6839861	944.17	250.11	254.15
2694574	Cattaraugus Ave	Other	25	70	Minor Collector	0.02228	1787.316882	39.82142013	38.74946539	0.277203906	0.152225516	0.6425253	25.41	6.93	6.40
2694575	Cattaraugus Ave	Other	25	70	Minor Collector	0.163579	1468.852665	240.2734501	235.4189338	1.750426654	0.792603887	2.311485939	154.78	41.22	39.42
2694576	Cattaraugus Ave	Other	25	70	Minor Collector	0.039089	0	0	0	0	0	0	0.00	0.00	0.00
2694577	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.037853	25739.93079	974.3336003	940.0625736	7.001912805	6.930884716	20.33822911	616.69	161.52	161.86
2694578	Caroline Ave	Other	25	70	Minor Collector	0.021859	676.718712	14.79239433	14.49489089	0.073613133	0.03112162	0.192768707	9.84	2.52	2.13

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694579	Caroline Ave	Other	25	70	Minor Collector	0.089955	360.914075	32.46602562	31.92560206	0.242997241	0.078068616	0.219357606	21.04	5.45	5.44
2694583	Melvil St	Other	25	70	Minor Collector	0.06283	2375.339347	149.2425712	144.3630158	1.451661515	1.032024218	2.395869499	90.98	27.90	25.49
2694584	Melvil St	Other	25	70	Minor Collector	0.025143	2417.905205	60.79339057	58.69257497	0.583960808	0.412804864	1.104049923	36.99	11.32	10.38
2694590	Smiley Dr	Other	25	70	Minor Collector	0.044083	1592.133827	70.1860355	68.29829017	0.593881327	0.337354062	0.956509892	35.86	16.47	15.97
2694591	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.04483	55328.93331	2480.39608	2368.151104	17.92174577	25.97367475	68.34955642	1501.08	389.89	477.18
2694592	Smiley Dr	Other	25	70	Minor Collector	0.013427	1793.18482	24.07709258	22.97083854	0.291560148	0.256915642	0.557778231	12.51	5.36	5.10
2694593	Smiley Dr	Other	25	70	Minor Collector	0.033943	233.578366	7.928350477	7.423851765	0.119963761	0.119151776	0.26538321	4.79	1.59	1.05
2694594	Smiley Dr	Other	25	70	Minor Collector	0.225906	0	0	0	0	0	0	0.00	0.00	0.00
2694595	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.057647	54209.33823	3125.005721	2979.95392	22.97968474	33.82723331	88.2448821	1899.38	484.62	595.96
2694596	Blackwelder St	Other	25	70	Minor Collector	0.087233	286.101988	24.95753472	22.76843951	0.466865869	0.555769643	1.166459787	16.09	3.94	2.74
2694605	McDonald St	Other	25	70	Minor Collector	0.214396	4068.344023	872.2366852	855.8756974	5.391294221	4.069712254	6.899981292	591.95	146.62	117.31
2694606	Hammack St	Other	25	70	Minor Collector	0.137573	187.839605	25.84165798	25.68463229	0.102747358	0.025699875	0.028578314	19.48	3.69	2.51
2694607	Port Rd	Other	25	70	Minor Collector	0.083997	76.610172	6.435024617	6.406470173	0.015913652	0.005093494	0.007547382	5.21	0.79	0.41
2694608	Slauson Ave	Other	25	70	Minor Collector	0.131024	4373.770604	573.0689196	561.8025436	3.380090199	2.782166499	5.10411919	382.98	98.69	80.13
2694609	Slauson Ave	Other	25	70	Minor Collector	0.137883	3946.386891	544.1396637	532.9084931	3.353100566	2.79936878	5.078701347	361.71	93.67	77.54
2694610	McDonald St	Other	25	70	Minor Collector	0.190775	1042.18381	198.8226164	195.6709248	1.313509913	0.585352452	1.252828773	148.72	25.42	21.53
2694611	McDonald St	Other	25	70	Minor Collector	0.02811	1042.391135	29.3016148	28.83721565	0.193543056	0.086252443	0.184603627	21.92	3.75	3.17
2694612	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.080675	12881.08194	1039.181286	1018.422556	5.736283979	5.316341077	9.706104447	706.31	162.09	150.03
2694613	McDonald St	Other	25	70	Minor Collector	0.110629	995.104152	110.0873772	108.2913431	0.734415705	0.337370326	0.724248126	82.43	13.95	11.92
2694614	Purdue Ave	Other	25	70	Minor Collector	0.093881	0.207325	0.019463878	0.01943393	7.22884E-06	9.66974E-06	1.30495E-05	0.01	0.00	0.00
2694615	Purdue Ave	Other	25	70	Minor Collector	0.077865	261.795608	20.38471502	20.03981729	0.145715549	0.061441481	0.137740538	14.11	3.08	2.85
2694616	Port Rd	Other	25	70	Minor Collector	0.10071	861.101614	86.72154355	86.11146009	0.262168373	0.112779187	0.235135895	62.70	14.60	8.81
2694617	Port Rd	Other	25	70	Minor Collector	0.100667	825.375484	83.08807385	82.50055889	0.244765972	0.110388916	0.232360173	60.19	13.98	8.33
2694618	Port Rd	Other	25	70	Minor Collector	0.036448	644.662401	23.49665519	23.45209605	0.01789112	0.009349495	0.017318486	17.18	4.20	2.07
2694619	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.019711	12732.51744	250.9706513	245.8774038	1.404178506	1.302011662	2.38705735	170.45	39.15	36.27
2694620	Hayter Ave	Other	25	70	Minor Collector	0.120359	584.361141	70.33312257	70.22751272	0.024261606	0.02724001	0.054108472	51.22	12.76	6.24
2694621	Hayter Ave	Other	25	70	Minor Collector	0.095368	60.301259	5.750810468	5.717900974	0.027589009	0.002879446	0.00244123	4.36	0.88	0.48
2694622	Hayter Ave	Other	25	70	Minor Collector	0.116171	286.075719	33.23370235	32.80584828	0.208172043	0.070186801	0.149495232	23.77	4.95	4.09
2694623	Berryman Ave	Other	25	70	Minor Collector	0.021702	409.121035	8.878744702	8.798059335	0.044033575	0.012762903	0.023888867	6.30	1.34	1.16
2694624	Berryman Ave	Other	25	70	Minor Collector	0.025899	844.090564	21.86110152	21.58857792	0.130995303	0.04389966	0.097628663	15.57	3.20	2.82
2694625	Berryman Ave	Other	25	70	Minor Collector	0.026543	569.289672	15.11065576	14.92694532	0.094175307	0.028650594	0.060884519	10.87	2.20	1.86
2694626	Berryman Ave	Other	25	70	Minor Collector	0.023897	1670.06703	39.90959182	39.13636165	0.238753589	0.185093282	0.349383293	27.29	5.99	5.86
2694627	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.028404	68552.61045	1947.168347	1876.17428	16.8691896	20.19289809	33.93197955	1241.54	323.62	311.01
2694628	Berryman Ave	Other	25	70	Minor Collector	0.024228	1773.839406	42.97658113	42.18267844	0.274848101	0.186324538	0.332730029	29.38	6.63	6.18
2694629	Coolidge Ave	Other	25	70	Minor Collector	0.281258	35.72613	10.04825987	9.985933099	0.048308593	0.00654403	0.007474431	6.95	1.70	1.34
2694630	Diller Ave	Other	25	70	Minor Collector	0.051842	490.791256	25.44360029	25.13632592	0.139051442	0.051244262	0.116978725	17.69	3.86	3.59
2694631	Culver Park Dr	Other	25	70	Minor Collector	0.235384	925.555258	217.8608988	210.4449951	1.719480355	1.530487953	4.165935721	146.85	31.17	32.42
2694632	Culver Park Dr	Other	25	70	Minor Collector	0.049499	962.098707	47.6229239	46.0969368	0.343436635	0.31561097	0.866939544	32.19	6.79	7.12
2694633	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.048643	12378.44658	602.124777	589.7983283	3.469764389	3.155650465	5.701033927	410.27	93.68	85.84
2694634	Culver Park Dr	Other	25	70	Minor Collector	0.151546	966.52237	146.4725991	141.9686902	1.018686605	0.942601572	2.542620602	98.10	21.35	22.52
2694635	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.029751	12553.53584	373.4802449	365.8860812	2.14932574	1.938489715	3.506348226	254.57	58.09	53.23
2694636	Segrell Way	Other	25	70	Minor Collector	0.1506	196.662334	29.6173475	29.25752555	0.159225464	0.06584744	0.134748898	20.65	4.50	4.11
2694637	SLAUSON AVE	Other	40	40	Principal Arterial	0.023242	5670.014705	131.7824818	128.8794997	0.83883941	0.67769012	1.386452609	88.58	21.80	18.50
2694638	Segrell Way	Other	25	70	Minor Collector	0.29665	99.71163	29.57945504	29.06022409	0.177189638	0.09854179	0.24349922	20.52	4.26	4.28
2694639	SLAUSON AVE	Other	40	40	Principal Arterial	0.025393	6028.054413	153.0703857	149.5175967	0.990507646	0.836532873	1.725748528	103.35	24.95	21.22
2694640	No Name	Other	25	70	Minor Collector	0.301947	358.32866	108.1962639	103.6634654	0.880669188	1.143126654	2.509002327	78.21	13.49	11.96
2694641	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.023607	11828.8972	279.2447762	273.4523785	1.625561377	1.474046339	2.692789914	191.14	43.24	39.07
2694642	No Name	Other	25	70	Minor Collector	0.150358	1347.807539	202.6536459	196.6878552	1.368302907	1.542116304	3.055371842	136.22	29.77	30.69
2694643	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0497	68600.03717	3409.421847	3285.277081	29.49980278	35.33911751	59.30584558	2174.05	566.58	544.65
2694644	Vera Way	Other	25	70	Minor Collector	0.011942	619.431385	7.3972496	7.262136916	0.044374107	0.018926171	0.071812429	5.10	1.13	1.03
2694645	Vera Way	Other	25	70	Minor Collector	0.071103	577.740687	41.07909607	40.34272339	0.241792648	0.092328028	0.402252068	28.25	6.29	5.80
2694646	Vera Way	Other	25	70	Minor Collector	0.072127	29.884702	2.155493901	2.135864033	0.015981612	0.00146187	0.002186314	1.72	0.26	0.15
2694647	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.060427	1843.677572	111.4079046	110.1188723	0.562519475	0.254269081	0.472243894	80.46	16.38	13.28

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type			VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694648	Malat Way	Other	25	70	Minor Collector	0.123461	29.884702	3.689595194	3.655994418	0.027355995	0.002502308	0.00374235	2.95	0.44	0.26
2694649	Malat Way	Other	25	70	Minor Collector	0.088755	0	0	0	0	0	0	0.00	0.00	0.00
2694689		0 Ramp-Other	30	81	Ramps	0.053358	5763.588827	307.5335726	292.3100869	2.054797318	3.113431563	10.05525689	173.17	47.36	71.78
2694701	W CENTINELA AVE	Other	45	41	Principal Arterial	0.18812	75569.28734	14216.09433	13661.76153	144.0665503	137.0195074	273.2467499	8583.03	2474.57	2604.16
2694703	Access Road		0	30	70	Minor Collector	0.09701	0	0	0	0	0	0.00	0.00	0.00
2694704	Access Road		0	30	70	Minor Collector	0.014979	0	0	0	0	0	0.00	0.00	0.00
2694705	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.025507	52083.63054	1328.497164	1274.576739	14.2029858	16.1629558	23.55448371	787.54	237.23	249.82
2694706	Access Road		0	30	70	Minor Collector	0.034316	0	0	0	0	0	0.00	0.00	0.00
2694707	Access Road		0	35	70	Minor Collector	0.045137	0	0	0	0	0	0.00	0.00	0.00
2694708	Access Road		0	35	70	Minor Collector	0.046037	0	0	0	0	0	0.00	0.00	0.00
2694709	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051111	28531.81655	1458.289676	1381.434988	12.64749111	18.49606049	45.71113624	896.40	232.41	252.63
2694743		0 Ramp-Other	30	82	Ramps	0.262647	8631.786713	2267.112885	2038.02707	29.25674468	52.47936417	147.3497059	1206.97	317.53	513.52
2694744		0 Ramp-Other	30	81	Ramps	0.584677	5407.237229	3161.487241	2971.663585	21.38726482	30.59220201	137.8441897	1920.11	475.59	575.96

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
10406	SAN DIEGO FWY	Interstate	65	10	Freeways	0.121967	149090.6015	18184.1334	14860.60236	390.9534327	459.8868407	2472.690762	9815.63	1917.73	3127.24
10411	SAN DIEGO FWY	Interstate	65	10	Freeways	0.35629	148581.1575	52937.9806	43585.55723	1120.073782	1305.373122	6926.976466	26063.29	6508.89	11013.38
10650	SAN DIEGO FWY	Interstate	65	10	Freeways	0.139802	150684.8808	21066.04771	17444.37347	434.6103478	501.114273	2685.949622	10356.03	2652.89	4435.45
10704	SAN DIEGO FWY	Interstate	65	10	Freeways	0.80572	136749.1277	110181.5072	88885.27994	2489.725373	2896.133989	15910.3679	61033.25	10461.48	17390.55
10709	SAN DIEGO FWY	Interstate	65	10	Freeways	0.162684	159553.7019	25956.83444	21599.50818	523.9242269	615.7447183	3217.657312	12826.48	3288.20	5484.83
10966	SAN DIEGO FWY	Interstate	65	10	Freeways	0.389498	134763.0206	52489.92699	42201.77964	1205.583981	1400.145128	7682.418237	28096.46	5240.36	8864.96
11278	SAN DIEGO FWY	Interstate	65	10	Freeways	0.424614	117570.0923	49921.90718	39184.21112	1220.2813	1427.689374	8089.725386	28632.87	3882.21	6669.12
11294	SAN DIEGO FWY	Interstate	65	10	Freeways	0.093086	141427.4235	13164.91315	10795.58354	284.416889	325.5900279	1759.322687	6586.38	1579.46	2629.74
11488	SAN DIEGO FWY	Interstate	65	10	Freeways	0.270406	142765.9212	38604.76169	31373.8019	846.5501646	988.7328245	5395.676804	21476.90	3771.94	6124.97
11531	SAN DIEGO FWY	Interstate	65	10	Freeways	0.703938	150684.8808	106072.8136	87836.77893	2188.37169	2523.23557	13524.42744	52145.19	13357.97	22333.62
11697		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.748141	3055.677842	2286.077876	2026.42154	23.60369294	41.6461007	194.4065434	1290.90	284.34	451.18
11698		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.514595	19881.55126	10230.94687	9531.308295	85.11470256	128.9937139	485.5301598	5876.71	1523.19	2131.41
11730	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.162508	21343.43978	3468.479711	3290.179468	24.24532776	34.47862114	119.5762942	2027.52	541.75	720.90
11731	SAN DIEGO FWY	Interstate	65	10	Freeways	0.211849	153417.3509	32501.31238	26936.86385	667.4558104	772.4165951	4124.576122	16441.49	3976.83	6518.54
11747		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.453079	2872.5702	1301.501234	1163.899563	12.15601624	21.24064165	104.2050134	745.68	168.28	249.94
11748		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.589764	6702.371489	3952.817419	3755.294487	26.21204506	39.21025017	132.1006362	2271.20	631.20	852.89
11788	SAN DIEGO FWY	Interstate	65	10	Freeways	0.163963	150361.6731	24653.75101	20403.98771	511.4121969	588.6936339	3149.657463	12442.17	3015.60	4946.22
11802	SAN DIEGO FWY	Interstate	65	10	Freeways	0.223579	129284.0538	28905.19947	23069.22868	684.0150487	792.1649607	4359.790784	16528.70	2451.41	4089.12
11803		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.155456	9574.94169	1488.482135	1389.204501	11.08009018	17.62331654	70.5742275	854.52	224.12	310.57
12273		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.701806	15995.62791	11225.82764	10554.70901	86.52104105	124.2321127	460.365477	6389.51	1691.33	2473.88
12274	SAN DIEGO FWY	Interstate	65	10	Freeways	0.092041	130961.2071	12053.80046	9767.411278	266.5640704	308.7919143	1711.033202	6095.96	1355.14	2316.31
12453	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.52374	5347.811864	2800.862986	2727.065644	13.57076122	18.40838471	41.81819575	1766.08	483.80	477.18
12454		0 High Speed Freeway-Freeway Ramp	50	80	Ramps	0.517909	8934.249572	4627.128262	4385.827574	32.96494514	47.99554891	160.3401931	2655.91	737.58	992.34
12486	SAN DIEGO FWY	Interstate	65	10	Freeways	0.400418	144868.446	58007.93342	47137.97154	1240.796245	1485.451327	8143.714309	33430.94	5288.81	8418.23
12565	SAN DIEGO FWY	Interstate	65	10	Freeways	0.497405	128285.7303	63809.96367	51536.10035	1430.619025	1653.07148	9190.172815	32075.35	7138.31	12322.44
12897	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.303022	13379.3747	4054.24488	3893.940918	23.73123763	34.47113668	102.1015881	2420.10	679.29	794.55
13290	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.267202	14282.06144	3816.19538	3654.052443	23.93096596	34.15368616	104.0582852	2271.27	627.36	755.42
13412	SAN DIEGO FWY	Interstate	65	10	Freeways	0.220022	152800.4126	33619.45238	27844.69236	677.6545492	800.1631775	4296.942292	17451.85	3934.21	6458.63
89424	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.634767	6677.00321	4238.341297	4115.133673	21.49972143	30.00748194	71.70042006	2625.09	743.60	746.44
91138		0 Ramp-Other	30	81	Ramps	0.230205	9444.935833	2174.271453	2051.222613	17.67714522	27.88212987	77.48956541	1310.10	322.75	418.37
91214		0 Ramp-Other	30	81	Ramps	0.255878	8762.102106	2242.029163	2032.688172	29.51312256	45.06449976	134.7633684	1209.75	314.64	508.30
91277		0 Ramp-Other	30	81	Ramps	0.171859	5964.549379	1025.061492	971.6212835	7.12784137	11.5156376	34.79672928	577.50	157.23	236.89
91353		0 Ramp-Other	30	81	Ramps	0.226665	12530.24713	2840.168465	2655.580426	42.0527864	40.97807878	101.5571741	1472.20	509.34	674.04
91926		0 Ramp-Other	30	81	Ramps	0.20754	6766.698961	1404.360702	1311.170076	12.55859116	21.74712518	58.88491037	826.70	227.74	256.73
91940		0 Ramp-Other	45	82	Ramps	0.074467	14282.06144	1063.542269	1018.354366	6.669363412	9.518351462	29.00018832	632.98	174.84	210.53
96462	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.018576	16770.66151	311.5318082	302.0100818	2.126162279	2.504228387	4.891335706	213.78	46.14	42.09
96705	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.154635	18988.94666	2936.355766	2856.197527	15.97265259	16.83338904	47.35219811	1927.96	467.92	460.31
96706	BRADDOCK DR	Other	35	52	Minor Arterial	0.070326	18988.94666	1335.416663	1298.961731	7.264156021	7.655607837	21.53516787	876.81	212.80	209.35
96843	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.188413	41384.17079	7797.31577	7471.257523	86.40912729	95.09225306	144.5568668	4734.35	1354.70	1382.20
96844	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.044013	47765.25663	2102.29224	2016.921688	22.72081224	24.92189295	37.72784717	1243.17	380.53	393.21
96928	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.042992	63986.99073	2750.928705	2614.58976	34.08116776	39.62504747	62.63272977	1628.80	495.94	489.85
96929	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.091117	30772.26697	2803.876649	2654.310074	35.64746937	41.5296884	72.3894172	1639.24	518.99	496.08
96935	W SLAUSON AVE	Other	40	40	Principal Arterial	0.148986	70326.80303	10477.70908	10107.26281	64.60440839	86.96502271	218.8768391	6825.91	1644.82	1636.53
97007	SLAUSON AVE	Other	40	40	Principal Arterial	0.145301	43647.29477	6341.995577	6141.411997	40.01555031	50.83669306	109.7313373	4328.75	973.23	839.43
97073	S FAIRFAX AVE	Other	35	40	Principal Arterial	0.116336	32428.47106	3772.598609	3601.093986	27.783446	38.19640983	105.5247678	2275.99	629.44	695.66
100953	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.021638	16990.84696	367.6479465	357.9281211	2.519281895	2.5787603	4.621783281	250.24	57.73	49.96
100954	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.122205	14861.05076	1816.094708	1769.017998	12.52365223	13.14878311	21.40427516	1229.56	287.62	251.84
100955	CULVER BLVD	Other	40	40	Principal Arterial	0.172708	47610.15683	8222.654966	7895.466528	55.09776694	84.39808415	187.6925872	5473.54	1219.65	1202.27
100956	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.054742	24690.57026	1351.611197	1321.14254	8.725736303	8.85074809	12.89217297	941.46	207.77	171.91
100957	CULVER BLVD	Other	40	40	Principal Arterial	0.082294	52664.53929	4333.975596	4121.450085	33.73402799	52.96251782	125.828966	2826.40	625.18	669.87
101002	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020242	28377.72045	574.4218174	556.5358623	3.781155501	4.545043482	9.559756179	365.78	95.31	95.45
101003	OVERLAND AVE	Other	35	40	Principal Arterial	0.061368	38876.13561	2385.75069	2330.314216	15.18532253	15.39103389	24.86011783	1546.63	393.84	389.85
101004	OVERLAND AVE	Other	35	42	Principal Arterial	0.134948	37772.98433	5097.38869	4969.655176	34.95670105	35.44900782	57.32780493	3278.10	842.91	848.64
101005	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.1032	29511.35094	3045.571417	2952.992981	20.68153263	23.3290082	48.56789514	1936.77	506.56	509.66
101025	CULVER BLVD	Other	40	42	Principal Arterial	0.16342	46864.72203	7658.632874	7350.352744	51.97152016	79.76115979	176.5474498	5094.57	1128.42	1127.37

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
101052	BRADDOCK DR	Other	25	70	Minor Collector	0.096524	4478.901659	432.3215037	426.2135855	2.038924424	1.593835658	2.475158175	322.74	61.40	42.07
101075	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.090235	12507.85365	1128.646174	1093.517249	7.134999026	8.596813516	19.3971124	755.02	173.91	164.59
101076	WASHINGTON PL	Other	35	50	Minor Arterial	0.052539	16917.44435	888.8256088	862.2961059	5.968133502	6.802998702	13.75837075	547.04	155.15	160.11
101265	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.057151	39412.78101	2252.479847	2156.076667	16.04707078	23.04516638	57.31094342	1519.40	325.48	311.20
101266	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.14755	7661.089353	1130.393734	1068.466533	9.186768281	12.62442286	40.11601012	794.93	148.74	124.79
101267	SLAUSON AVE	Other	40	40	Principal Arterial	0.05574	30078.70249	1676.586877	1611.643751	11.97140427	16.64143156	36.33028972	1097.77	260.02	253.85
101389	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.154012	15131.09379	2330.370016	2272.061776	16.89650497	12.96589141	28.44584344	1501.21	404.72	366.13
101390	DUQUESNE AVE	Other	25	62	Major Collector	0.029691	23524.12608	698.4548275	674.0994277	6.272113656	6.501009532	11.58227656	430.40	120.63	123.07
101391	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.068601	10948.22644	751.0592819	730.4392051	4.312280195	4.329340303	11.97845642	494.85	126.01	109.57
101442	OVERLAND AVE	Other	35	40	Principal Arterial	0.043843	42229.16857	1851.453437	1803.062661	12.81949674	13.49766561	22.07361465	1143.17	329.02	330.87
101443	CULVER BLVD	Other	40	42	Principal Arterial	0.020915	54051.28129	1130.482548	1088.141552	7.542003588	11.17392228	23.62507081	726.99	180.58	180.58
101472	MOTOR AVE	Other	35	50	Minor Arterial	0.141156	21551.1452	3042.073452	2951.315895	21.17993411	23.78688471	45.79073806	1916.36	504.91	530.05
101515	OVERLAND AVE	Other	35	42	Principal Arterial	0.042548	42720.37646	1817.666578	1770.299338	12.64370762	13.19035735	21.53317523	1122.99	322.92	324.39
101534	OVERLAND AVE	Other	35	40	Principal Arterial	0.053462	41613.6936	2224.751287	2158.949044	17.22597359	18.13387607	30.44239309	1365.16	395.23	398.56
101564	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.019757	26110.8972	515.872996	489.1928853	4.600497723	6.206375567	15.8732374	329.37	74.77	85.06
101600	BEETHOVEN ST	Other	25	50	Minor Arterial	0.012335	3041.484987	37.51671731	36.56794548	0.282369551	0.218380986	0.448021299	23.70	6.56	6.31
101657	S CENTINELA AVE	Other	35	40	Principal Arterial	0.02836	22303.82079	632.5363576	603.6850889	4.997796302	6.73377367	17.11969874	419.23	86.68	97.78
101709	INGLEWOOD BLVD	Other	35	40	Principal Arterial	0.024553	11723.61808	287.8499946	278.6038107	2.198155252	2.414250895	4.633777717	193.45	42.86	42.30
101711	WASHINGTON PL	Other	35	40	Principal Arterial	0.157812	15155.09686	2391.656146	2306.233392	16.28976037	20.41298615	48.72000738	1449.30	398.80	458.13
101722	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.093036	23966.14922	2229.714659	2170.926967	16.27140971	13.83593852	28.68034383	1378.45	393.87	398.60
101723	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.143611	19380.69161	2783.280503	2718.41668	21.6312367	14.60988351	28.62270257	1703.15	511.97	503.29
101724	INGLEWOOD BLVD	Other	35	40	Principal Arterial	0.022553	33659.51458	759.1230323	736.0515634	5.631367072	6.599388607	10.84071323	496.65	123.42	115.99
101726	LOUISE AVE	Other	25	50	Minor Arterial	0.081238	11087.58275	900.7330474	873.1791061	6.258460812	6.955564496	14.33991607	577.85	144.27	151.06
101785	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.138946	26257.59413	3648.387674	3566.995237	24.60784	23.24210753	33.54248895	2427.83	612.08	527.09
101786	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.011581	9578.918165	110.9334513	108.2937736	0.852033093	0.702746163	1.08489841	78.41	17.15	12.73
101805	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034946	21795.17948	761.6543422	740.765742	5.503851232	4.924753098	10.4599958	467.98	134.24	138.54
101806	WALGROVE AVE	Other	25	60	Major Collector	0.014657	2170.969736	31.81990342	31.31948781	0.254999672	0.114197187	0.131218742	20.88	5.75	4.69
101834	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.018037	4515.246785	81.44150626	79.38212576	0.554621968	0.598765631	0.905992882	54.67	13.07	11.64
101871	WASHINGTON PL	Other	35	50	Minor Arterial	0.051699	14833.27611	766.8655417	741.4770926	5.465705393	5.977493336	13.94525042	464.29	130.76	146.43
101872	WASHINGTON PL	Other	35	50	Minor Arterial	0.069922	15646.33646	1094.023138	1058.389367	8.0350867	8.44707943	19.1516051	671.37	186.50	200.52
101873	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.082477	15400.5518	1270.191311	1245.194545	7.976336814	5.525677506	11.49475178	861.94	204.92	178.34
101884	S CENTINELA AVE	Other	35	40	Principal Arterial	0.019326	34180.30007	660.5684792	637.017122	4.803052109	6.100738471	12.64756663	430.42	101.46	105.14
101885	WASHINGTON PL	Other	35	50	Minor Arterial	0.089202	15006.15008	1338.578599	1290.336512	9.190209815	11.52777133	27.52410623	809.99	223.19	257.16
101886	S CENTINELA AVE	Other	35	42	Principal Arterial	0.031951	33995.68111	1086.196007	1045.310062	8.480608713	10.50196115	21.90337542	705.20	166.14	173.97
102036	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.056081	18087.36931	1014.357758	987.7636159	6.782471415	6.504434603	13.30723611	689.61	155.70	142.45
102045	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051085	14263.59323	728.6556604	705.3983577	5.087717447	5.963110927	12.20647427	487.07	112.01	106.32
102046	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.018254	14913.30102	272.2273967	263.5727907	1.878611286	2.198365436	4.577629326	184.52	39.96	39.09
102116	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.073021	27130.72812	1981.112898	1914.090817	14.25180452	16.47996352	36.29031248	1301.78	307.12	305.19
102160	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.053624	18701.83527	1002.867215	977.3243877	6.996638964	7.296665781	11.24952232	684.84	156.49	136.00
102168	WASHINGTON PL	Other	35	50	Minor Arterial	0.059457	16409.82726	975.6790996	943.5640942	6.474261968	7.994098473	17.64664496	600.48	165.73	177.36
102203	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.090719	18808.47737	1706.286258	1658.513291	12.34772952	12.52593457	22.89930313	1143.87	268.24	246.40
102210	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.073512	29814.65694	2191.735061	2100.4438	15.33002164	20.7873003	55.17393929	1387.01	338.11	375.32
102242	VENICE BLVD	State Route-Full Access	40	41	Principal Arterial	0.176202	22071.36096	3889.017943	3772.294353	23.2074671	25.22808151	68.28804188	2460.41	620.08	691.81
102248	VENICE BLVD	State Route-Full Access	30	41	Principal Arterial	0.0362	20703.23754	749.4571988	724.9307331	4.696736275	5.254200202	14.57552919	466.70	119.87	138.36
102249	S SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.014596	26364.59732	384.8176625	372.5283302	2.805503976	3.059524849	6.424303422	252.36	60.60	59.57
103696	ROBERTSON BLVD	Other	25	40	Principal Arterial	0.078083	17590.0232	1373.481781	1320.263971	10.89511901	11.62897365	30.69371776	780.61	244.31	295.35
103718	PLAYA ST	Other	35	50	Minor Arterial	0.014085	22444.12373	316.1254827	304.2468837	3.170237757	3.469175938	5.239185266	200.16	52.29	51.79
103719	HANNUM AVE	Other	35	52	Minor Arterial	0.08107	25767.03649	2088.933648	2041.33272	14.54040738	12.82132224	20.23919846	1344.59	368.78	327.97
103906	W CENTINELA AVE	Other	45	40	Principal Arterial	0.156899	37371.40061	5863.535385	5732.744047	39.23640838	32.18845352	59.36647555	3796.74	1006.72	929.28
103926	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.057592	42878.42038	2469.453986	2373.915902	25.93888323	28.44703003	41.15217119	1494.61	439.62	439.69
103927	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.045293	42361.67243	1918.68723	1850.74312	16.53998994	18.3002287	33.10389051	1227.71	324.24	298.79
104438	SLAUSON AVE	Other	40	42	Principal Arterial	0.085516	25776.3979	2204.294443	2117.409705	15.66034232	21.31175697	49.91263893	1519.54	316.59	281.28
104587	W JEFFERSON BLVD	Other	35	40	Principal Arterial	0.335346	22914.76092	7684.373415	7301.574222	61.78954142	88.65191095	232.357741	5094.94	1110.95	1095.69
105006	CULVER BLVD	Other	25	42	Principal Arterial	0.054838	36075.40977	1978.303321	1898.692717	13.91982874	20.65534041	45.03543517	1279.42	307.55	311.72
105007	DUQUESNE AVE	Other	35	60	Major Collector	0.07681	11461.0129	880.3204005	853.9483806	8.334237635	6.249586045	11.7881963	572.68	151.19	130.08

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
105313	OVERLAND AVE	Other	35	52	Minor Arterial	0.035621	31019.39866	1104.942	1067.798281	10.48091473	10.98799512	15.67480903	673.87	196.11	197.82
105314	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.050208	32186.20371	1616.004916	1557.827355	13.11403021	15.30655864	29.75697182	1040.75	265.33	251.75
105315	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.294365	22142.86365	6518.08406	6269.728769	58.287065	69.97155045	120.0966756	4263.71	1054.00	952.01
105608	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.069248	28445.78665	1969.813834	1898.636977	15.25333486	14.72036742	41.20315415	1247.53	328.41	322.70
105609	NATIONAL BLVD	Other	35	52	Minor Arterial	0.071003	43686.02797	3101.839044	3002.018598	19.97098796	20.74459732	59.10486128	1968.77	524.95	508.30
105610	NATIONAL BLVD	Other	40	52	Minor Arterial	0.087254	44176.55089	3854.580771	3719.767153	26.49966323	28.87226379	79.4416913	2448.92	644.68	626.17
105611	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.077608	19675.33149	1526.963126	1474.034661	11.44230016	11.42627931	30.05988561	957.58	257.86	258.59
105639	ADAMS BLVD	Other	25	50	Minor Arterial	0.066422	10392.48682	690.2897598	675.7643014	4.413436757	2.880087013	7.231934701	444.01	126.04	105.72
105640	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.113011	20797.48576	2350.344663	2253.809649	15.98089591	18.45617132	62.09794652	1484.26	376.83	392.71
105641	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.031151	29735.02057	926.2756259	893.3668326	6.452303858	6.386581945	20.0699074	587.29	154.39	151.69
105649	BRISTOL PKY	Other	35	60	Major Collector	0.126027	8152.201929	1027.397553	1003.185278	9.349553202	6.03942002	8.82330125	581.82	210.83	210.54
105650	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.100006	5717.575351	571.7918406	543.8284837	10.07622584	6.345767323	11.54136384	335.61	101.34	106.88
105869	LA CIENEGA AVE	Other	25	40	Principal Arterial	0.033589	506.313296	17.0065573	16.61823366	0.089456475	0.041142427	0.257724736	11.35	2.96	2.30
105870	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.086902	25356.91269	2203.566426	2121.572519	16.15225983	16.21151022	49.63013673	1388.12	366.72	366.74
105984	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.010224	8752.993104	89.4906015	87.44691359	0.641789567	0.490170817	0.911727511	64.98	12.78	9.69
105985	OVERLAND AVE	Other	35	50	Minor Arterial	0.115391	32157.05415	3710.634636	3587.138114	34.69393543	35.88998426	52.91260236	2279.21	653.31	654.61
106027	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.068107	56768.96543	3866.363928	3687.844382	28.6096338	41.39920711	108.5107056	2343.55	604.12	740.18
106797	FAIRFAX AVE	Other	25	40	Principal Arterial	0.035875	34655.92013	1243.281135	1183.617517	10.26593841	13.97246251	35.42521654	759.38	207.27	216.96
107037	CULVER BLVD	Other	25	42	Principal Arterial	0.069766	28423.51248	1982.994772	1902.495638	13.0667733	21.40520492	46.02715552	1292.47	309.29	300.74
107038	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.098767	25574.2441	2525.891367	2454.261625	16.42028131	15.80554938	39.40391135	1595.52	432.94	425.80
107039	CULVER BLVD	Other	25	42	Principal Arterial	0.018445	44982.13596	829.6954978	798.0852996	5.569806917	7.919622927	18.12076837	538.86	131.06	128.17
107086	W CENTINELA AVE	Other	45	42	Principal Arterial	0.125525	37307.28945	4682.997508	4583.107747	28.62200401	25.20435316	46.06340389	2996.55	830.41	756.15
107087	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.152596	4123.014	629.1554443	613.2438328	5.596264961	3.430571867	6.884774598	368.86	113.42	130.96
107889	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.25277	54858.84616	13866.67054	13229.59127	101.7973078	147.843806	387.4381599	8252.54	2214.19	2762.86
107913	NATIONAL BLVD	Other	40	52	Minor Arterial	0.056058	38173.98739	2139.957385	2067.490466	13.58048893	15.66060001	43.22582965	1364.83	357.02	345.64
108022	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.019989	40746.3575	814.4789401	785.8543811	6.663210517	7.761516717	14.19983169	524.67	135.71	125.48
125489	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.09255	18584.98233	1720.040115	1661.396913	11.69939182	14.44955061	32.49425882	1118.51	259.41	283.47
125490		0 Ramp-Other	30	82	Ramps	0.273216	14327.58098	3914.524365	3686.2349	30.10246922	48.04268012	150.1443151	2279.37	619.97	786.89
125498	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.027624	21098.27209	582.8186683	566.5411167	4.025979163	4.269927701	7.981644721	391.23	90.79	84.53
125499		0 Ramp-Other	20	82	Ramps	0.234014	5945.578019	1391.348495	1319.983073	9.016616285	15.78594582	46.56285983	826.27	207.98	285.73
125502	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.042868	25754.95508	1104.063414	1046.664032	9.894137937	13.37969734	34.12554775	703.56	160.22	182.88
126913		0 Ramp-Other	30	82	Ramps	0.215609	13141.69325	2833.467341	2665.867759	38.6490618	37.58975107	91.36076828	1351.97	564.19	749.71
126922	SEPULVEDA BLVD	Other	40	42	Principal Arterial	0.133006	60336.41445	8025.105141	7641.22427	100.2891695	112.0347951	171.5569055	4795.09	1443.68	1402.45
126923	SAN DIEGO FWY	Interstate	65	10	Freeways	0.253314	149676.3974	37915.12693	31380.31989	764.8634581	894.6940174	4875.249556	19083.50	4586.92	7709.91
127651		0 Ramp-Other	30	81	Ramps	0.055039	13379.3747	736.3874041	707.270806	4.310391944	6.261119297	18.54508685	439.57	123.38	144.32
129834	S LA CIENEGA BLVD	Other	55	41	Principal Arterial	0.374915	48003.91004	17997.38593	16986.40157	148.9946788	234.2534665	627.7362144	11020.23	2719.05	3247.12
129838	W JEFFERSON BLVD	Other	40	40	Principal Arterial	0.173416	30084.19732	5217.081163	4998.240366	43.83053052	54.16729485	120.8429713	3482.22	821.31	694.71
129849	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0903	21705.34865	1959.992983	1914.545907	13.31550661	12.94352308	19.18804638	1358.92	303.21	252.41
130401	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.105743	16658.17263	1761.485149	1710.736964	12.48455766	11.9434868	26.32014012	1100.42	302.31	308.01
130402	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.023027	18867.2993	434.4573009	425.9092475	2.916044915	1.940028066	3.691980484	293.95	71.26	60.70
130403	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.003247	4286.482091	13.91820735	13.59905211	0.114800322	0.075076494	0.129278428	9.07	2.44	2.09
130404	JEFFERSON BLVD	Other	35	41	Principal Arterial	0.10017	13302.05358	1332.466707	1281.175678	11.29574287	13.85209229	26.1431942	825.17	229.58	226.43
130405	JEFFERSON BLVD	Other	35	41	Principal Arterial	0.071914	12929.21359	929.7914658	892.7838741	7.619617019	9.706927845	19.68104676	588.04	155.58	149.17
130406	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.031004	27444.30392	850.8831986	822.3602712	6.838804591	7.751110281	13.9330126	558.38	139.43	124.55
130414	W SLAUSON AVE	Other	40	42	Principal Arterial	0.284697	102247.536	29109.56675	27963.68108	191.7431701	288.4058156	665.7366842	18560.97	4738.90	4663.81
133126	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.108893	30092.18112	3276.827878	3141.344757	29.94148629	33.20541109	72.33622411	2185.99	516.76	438.59
133167	GRAYRIDGE DR	Other	30	50	Minor Arterial	0.149575	32189.43113	4814.734161	4653.321244	45.01513577	46.86716295	69.53061872	2969.79	846.99	836.54
140158	BUCKINGHAM PKY	Other	30	60	Major Collector	0.117227	3220.721508	377.5555202	369.234354	3.542770388	1.590359158	3.18803668	228.65	66.30	74.28
140160	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.067087	16440.18077	1102.922407	1058.956444	12.9567659	10.49740351	20.51179376	654.88	206.53	197.55
140161	FOX HILLS DR	Other	30	70	Minor Collector	0.106862	19581.7666	2092.546742	1974.275364	28.83171886	35.33745433	54.10220492	1116.98	436.13	421.17
140162	HANNUM AVE	Other	30	42	Principal Arterial	0.045531	20127.05731	916.4050462	869.0864068	9.632897099	13.95949271	23.72624959	520.21	172.63	176.24
140165	HANNUM AVE	Other	35	40	Principal Arterial	0.115716	26285.3785	3041.638859	2884.50981	29.11170249	43.32708688	84.69025964	1768.26	549.32	566.93
140167	W SLAUSON AVE	Other	40	42	Principal Arterial	0.17437	69462.95689	12112.25579	11701.09301	72.65751306	97.37344189	241.1318294	7936.52	1903.73	1860.84
140168	BUCKINGHAM PKY	Other	35	42	Principal Arterial	0.079909	27135.12028	2168.340326	2052.604502	19.09926361	32.35568613	64.28087476	1276.12	383.98	392.51
140169	HANNUM AVE	Other	35	42	Principal Arterial	0.097264	8898.406058	865.4945668	842.9417884	8.545524001	6.021836196	7.985418461	489.94	174.30	178.70

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
143139	HUGHES AVE	Other	25	50	Minor Arterial	0.049289	21137.9477	1041.868304	1005.518395	8.205649232	9.744699489	18.39956083	647.15	174.43	183.94
143156	CATTARAUGUS AVE	Other	35	50	Minor Arterial	0.016441	5262.46016	86.52010749	83.95284444	0.722106361	0.589415867	1.255740826	55.73	15.15	13.07
143157	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.018439	25247.38176	465.5364723	448.8639248	3.436477758	3.364721873	9.87134795	293.36	77.73	77.78
143621	BRISTOL PKY	Other	35	62	Major Collector	0.063622	2476.298707	157.5470763	146.5501863	1.632409777	2.269473086	7.09500723	87.80	24.95	33.80
143622	BRISTOL PKY	Other	35	60	Major Collector	0.156669	11282.54898	1767.625666	1706.955861	10.42052943	13.2025123	37.04676297	1124.69	292.69	289.58
143624	BRISTOL PKY	Other	35	60	Major Collector	0.130658	4681.395729	611.6618032	595.3986004	4.570191194	3.781444648	7.911566762	386.38	103.69	105.33
143626	MACHADO RD	Other	35	52	Minor Arterial	0.055719	4811.052651	268.0670427	262.001266	1.971785978	1.429357668	2.66463291	193.14	37.51	31.35
143627	JEFFERSON BLVD	Other	35	40	Principal Arterial	0.056652	27375.15106	1550.857058	1491.379982	12.79236157	15.81780356	30.86691092	977.95	261.24	252.19
143628	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.10444	14410.61743	1505.044884	1465.799386	11.11596028	11.40602932	16.72350826	1017.37	243.58	204.85
146013	HIGUERA ST	Other	35	50	Minor Arterial	0.104837	23373.8233	2450.441513	2355.010891	18.76669032	19.3515534	57.31237859	1439.80	435.16	480.05
146052	BRADDOCK DR	Other	25	70	Minor Collector	0.015049	3656.096759	55.02060013	54.4836785	0.199102107	0.119892433	0.217927082	41.25	8.04	5.19
146053	DUQUESNE AVE	Other	35	60	Major Collector	0.141511	11455.86705	1621.131202	1570.995647	16.56420713	11.858315	21.71303293	1058.30	275.38	237.32
146054	BRADDOCK DR	Other	25	70	Minor Collector	0.037745	685.399745	25.87041338	25.49802219	0.17243539	0.061935921	0.138019839	16.12	4.51	4.87
146055	OVERLAND AVE	Other	35	42	Principal Arterial	0.040718	43473.4701	1770.152756	1723.656474	12.37854738	12.84215967	21.2755744	1092.31	315.09	316.25
146058	BRADDOCK DR	Other	25	70	Minor Collector	0.058882	593.665024	34.95618394	34.2801491	0.276362019	0.121061745	0.278611135	21.63	6.03	6.62
146066	HIGUERA ST	Other	25	60	Major Collector	0.026389	25213.4538	665.3578323	641.8206622	5.344469302	5.351377071	12.84132374	385.11	121.26	135.45
146068	FRESHMAN DR	Other	35	70	Minor Collector	0.027793	446.848305	12.41925494	12.32690064	0.005311659	0.003798191	0.083244426	11.11	0.78	0.43
2667224	WASHINGTON PL	Other	35	50	Minor Arterial	0.05294	15137.50789	801.3796675	775.3142765	5.497374886	6.197855684	14.3701605	483.98	137.76	153.57
2667232	S CENTINELA AVE	Other	35	42	Principal Arterial	0.011376	32181.62305	366.0981439	352.5256692	2.678326762	3.518998452	7.375149442	238.96	55.37	58.20
2667233	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.057082	29854.27745	1704.141865	1655.637152	12.91995301	14.23511093	21.34964935	1125.78	283.82	246.04
2667239	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.012733	8908.563184	113.432735	110.6327496	0.878593362	0.755544693	1.165847359	79.89	17.67	13.08
2667240	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.006094	19884.78452	121.1778769	117.7541665	0.865998193	0.877627916	1.680084239	81.12	19.10	17.53
2667256	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.112331	14491.16811	1627.807405	1577.800446	11.02971226	12.99152835	25.9857185	1100.33	240.69	236.78
2667668	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.040933	26895.79794	1100.925697	1066.61473	7.351122963	8.814528552	18.14531577	698.87	183.61	184.14
2667669	WASHINGTON PL	Other	35	50	Minor Arterial	0.072419	15956.1265	1155.526725	1120.401639	7.621083349	8.984514848	18.51948782	710.88	200.77	208.76
2667676	OVERLAND AVE	Other	35	42	Principal Arterial	0.076108	41671.81829	3171.558747	3097.145256	20.31547351	20.36697564	33.73104125	2066.39	518.35	512.41
2667680	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.11358	17639.74588	2003.522337	1955.799561	13.10875438	13.39396228	21.22005883	1365.61	317.34	272.85
2667682	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.032068	20895.38387	670.0731698	654.0651064	4.575760985	4.5980908	6.834211616	462.09	103.93	88.04
2667684	BRADDOCK DR	Other	25	70	Minor Collector	0.09077	894.82747	81.22348945	80.28409429	0.510188579	0.163777491	0.265428999	58.79	12.23	9.27
2667685	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.095004	34099.44258	3239.583443	3125.619504	26.21851856	30.46895961	57.27646108	2093.99	534.26	497.36
2667686	OVERLAND AVE	Other	35	40	Principal Arterial	0.166786	41728.6791	6959.759473	6770.318117	51.02331572	52.5408565	85.87718324	4275.95	1233.11	1261.25
2667690	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.08245	12474.93089	1028.558051	994.1923577	7.321320813	8.41763043	18.62674262	675.67	157.11	161.42
2667697	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.225685	11980.40027	2703.796634	2649.21879	14.37908443	12.7923521	27.40640734	1858.96	413.81	376.45
2667704	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.009031	41756.59053	377.1037691	363.7484968	3.209857182	3.598173682	6.547241386	240.81	63.86	59.07
2667705	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.123486	11745.45035	1450.398682	1418.614846	8.340229745	7.201922708	16.24168447	1000.09	219.62	198.90
2667710	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.02813	35546.57268	999.9250893	965.3107095	8.000902255	9.148407966	17.46506964	650.10	163.60	151.61
2667717	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.042556	30193.76136	1284.925708	1228.842468	13.13669079	14.65298984	28.29355972	829.98	209.13	189.73
2667720	CULVER BLVD	Other	40	42	Principal Arterial	0.124624	50365.22953	6276.716364	6033.624362	43.18689812	64.83544931	135.0696548	4026.27	1001.41	1005.94
2667721	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051205	14581.012	746.6207194	727.9709957	5.460942126	4.134245257	9.054536267	481.13	129.80	117.04
2667733	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.108198	28761.96857	3111.987476	3016.742136	21.04414594	24.05568612	50.14550794	1979.35	516.78	520.62
2667779	ROBERTSON BLVD	Other	25	40	Principal Arterial	0.074687	20112.31589	1502.128537	1442.240956	12.43078904	13.76038449	33.6964072	836.08	277.69	328.47
2667782	HIGUERA ST	Other	25	60	Major Collector	0.063431	22981.41631	1457.734218	1405.504188	11.15684586	11.46246993	29.61071385	845.48	265.16	294.87
2667783	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.076192	26645.2545	2030.155231	1969.353373	13.76085784	13.56100683	33.47999362	1270.02	351.96	347.37
2667789	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.076455	18639.78052	1425.10442	1376.588802	10.2229596	10.5379425	27.75471543	894.95	239.81	241.82
2667793	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.070084	58775.47059	4119.220081	3932.346445	30.47154532	42.92698895	113.4751015	2486.79	652.95	792.61
2667794	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.067703	25863.22598	1751.017989	1686.356035	12.76410035	12.71287748	39.1849762	1104.33	291.67	290.36
2667947	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051701	28865.27986	1492.363834	1413.013487	12.93684121	18.79753732	47.61596812	912.91	240.68	259.43
2670257	GLENCOE AVE	Other	25	60	Major Collector	0.252545	9218.164143	2328.001263	2247.290157	22.99814629	18.73986484	38.97309594	1393.63	415.73	437.93
2670258	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.012659	4286.482091	54.26257679	53.01829399	0.447569224	0.292698904	0.504014667	35.36	9.52	8.14
2672640	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.027634	26221.03547	724.5920942	701.9673319	4.741466066	5.911202729	11.97209348	461.47	120.35	120.16
2672667	CULVER BLVD	Other	40	40	Principal Arterial	0.13104	47268.59119	6194.076189	5945.777622	42.01796879	64.13621341	142.1443852	4119.75	914.97	911.06
2672671	OVERLAND AVE	Other	35	40	Principal Arterial	0.069823	42008.10921	2933.132209	2856.237428	20.35144164	21.47619472	35.06714454	1808.83	521.84	525.57
2672675	BRADDOCK DR	Other	25	70	Minor Collector	0.025323	593.311736	15.02443309	14.73389114	0.11880212	0.052032865	0.119706987	9.30	2.59	2.85
2672679	DUQUESNE AVE	Other	35	60	Major Collector	0.044884	11417.2689	512.4526974	496.1742233	5.29847312	3.848619918	7.131381099	334.48	86.84	74.85
2672680	BRADDOCK DR	Other	25	70	Minor Collector	0.062847	330.433501	20.76675424	20.47313098	0.154789019	0.047779243	0.09105487	12.73	3.81	3.93

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2672684	OVERLAND AVE	Other	35	50	Minor Arterial	0.049972	32157.05415	1606.95231	1553.470078	15.02478825	15.54275718	22.91468629	987.05	282.93	283.49
2672688	FOX HILLS DR	Other	30	70	Minor Collector	0.184867	14551.90391	2690.16682	2524.197758	29.79630994	50.38591052	85.78684217	1464.73	522.78	536.69
2672689	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.079732	47765.25663	3808.419442	3653.765933	41.16001639	45.14739665	68.34609571	2252.08	689.36	712.33
2672690	SLAUSON AVE	Other	40	42	Principal Arterial	0.113071	25776.3979	2914.563087	2799.682314	20.70642414	28.1788399	65.99550957	2009.16	418.61	371.91
2672692	HANNUM AVE	Other	35	52	Minor Arterial	0.120539	24894.4207	3000.748577	2934.231181	20.20919362	18.08788948	28.22031296	1946.23	525.14	462.86
2672697	W CENTINELA AVE	Other	45	41	Principal Arterial	0.067609	87542.58885	5918.666889	5689.871697	58.38809339	56.93758354	113.4695154	3591.92	1027.66	1070.30
2675665	CULVER BLVD	Other	40	40	Principal Arterial	0.024248	50235.40517	1218.108104	1168.744822	8.283733524	12.50229921	28.57724934	812.47	178.12	178.15
2675667	SLAUSON AVE	Other	40	61	#N/A	0.15304	4488.745573	686.9576225	673.6424498	4.300279224	3.479076532	5.535817056	452.53	120.49	100.62
2675857	WALGROVE AVE	Other	25	60	Major Collector	0.056262	2278.557369	128.1961947	126.2280523	1.003961295	0.448814183	0.515366896	84.26	23.12	18.84
2675859	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.009485	19022.25876	180.4261243	176.7982295	1.213423998	0.824127387	1.590343377	122.16	29.52	25.12
2675919	BUCKINGHAM PKY	Other	30	60	Major Collector	0.229649	3750.656716	861.3345642	843.5914436	6.606588132	3.360858229	7.775674927	530.80	143.06	169.73
2675923	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.014877	3233.16495	48.09979496	47.38566262	0.287838277	0.156025706	0.270268346	34.55	7.27	5.56
2686063	HANNUM AVE	Other	35	40	Principal Arterial	0.010246	28138.56333	288.3077199	272.6960636	2.811907722	4.303175326	8.496573288	167.66	51.86	53.17
2686067	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.058546	5711.075506	334.3606266	318.9106831	5.449677598	3.760305134	6.239960837	174.74	71.54	72.63
2686068	BRISTOL PKY	Other	35	60	Major Collector	0.045666	5243.896499	239.4677775	232.7903246	2.0230981	1.742727675	2.911627216	132.41	50.28	50.10
2686071	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.028519	5301.288443	151.1874451	147.9572061	1.345605332	0.66808772	1.216545849	91.50	26.96	29.50
2686074	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.049566	39276.00743	1946.754584	1863.921792	13.89033078	19.8779241	49.06453701	1314.01	281.21	268.70
2686075	SEPULVEDA BLVD	Other	40	42	Principal Arterial	0.034103	49099.15479	1674.428476	1607.130711	17.86117499	19.69788369	29.73870636	984.67	305.87	316.60
2686076	SLAUSON AVE	Other	40	40	Principal Arterial	0.05381	30078.70249	1618.534981	1555.840514	11.55689386	16.06522125	35.07235181	1059.76	251.02	245.06
2686083	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.051853	42566.60804	2207.206327	2122.110851	23.10487083	25.35106574	36.63953923	1337.70	392.20	392.21
2686101	CULVER BLVD	Other	25	42	Principal Arterial	0.033283	44425.56681	1478.61614	1421.912079	9.967836272	14.20991501	32.52630993	959.80	233.31	228.80
2686106	SLAUSON AVE	Other	40	60	Major Collector	0.054495	6283.841127	342.4379222	335.2166272	2.124153902	1.730006935	3.367134226	229.24	56.69	49.29
2686111	MACHADO RD	Other	35	52	Minor Arterial	0.087705	4811.052651	421.9533728	412.4054818	3.103707697	2.249893471	4.194289728	304.01	59.05	49.35
2686217	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.026566	30020.06818	797.5131314	764.541361	5.565933091	7.515608351	19.89022893	505.03	123.08	136.43
2686227	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.103813	18657.54047	1936.895249	1871.360952	13.14030644	16.26504327	36.12894721	1258.54	292.45	320.36
2686229	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.041231	14339.44746	591.2297583	572.2782117	4.118266366	4.839745164	9.993535105	395.42	90.78	86.08
2686242	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.064663	20690.57814	1337.914854	1300.915884	9.381917359	9.464239437	18.15281321	897.84	209.73	193.35
2686249	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020899	18699.16037	390.7937525	382.6857796	2.635041742	1.825452497	3.647478582	264.49	63.78	54.42
2686252	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.025699	19874.43561	510.7531206	500.0399718	3.503958424	2.466700372	4.742489965	344.19	83.50	72.35
2686309	WASHINGTON PL	Other	35	50	Minor Arterial	0.053488	16016.13357	856.6709525	826.814892	5.977237091	7.193281797	16.68554159	518.40	145.35	163.07
2691729	I 405 HOV	HOV-Interstate	65	20	HOV	0.513901	29596.5469	15209.69505	15209.69505	0	0	0	0.00	5780.76	9428.93
2691730	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.168789	14095.47255	16474.63326	16474.63326	0	0	0	0.00	6178.19	10296.44
2691731	I 405 HOV	HOV-Interstate	65	20	HOV	1.078586	33175.9186	35783.08134	35783.08134	0	0	0	0.00	13761.09	22022.00
2691732	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.009961	12567.86396	12693.05246	12693.05246	0	0	0	0.00	4791.60	7901.46
2691733	I 405 HOV	HOV-Interstate	65	20	HOV	0.226139	37082.84429	8385.877325	8385.877325	0	0	0	0.00	3234.14	5151.74
2691734	I 405 HOV	HOV Ramp	65	23	HOV Ramps	0.256234	12878.1873	3299.829444	3299.829444	0	0	0	0.00	1236.00	2063.83
2691736	I 405 HOV	HOV-Interstate	65	20	HOV	0.910492	36266.55869	33020.41156	33020.41156	0	0	0	0.00	12633.91	20386.50
2691737	I 405 HOV	HOV Ramp	65	23	HOV Ramps	1.062041	15597.74965	16565.44963	16565.44963	0	0	0	0.00	6157.95	10407.50
2691738	I 405 HOV	HOV Ramp	65	23	HOV Ramps	0.980762	16520.87104	16203.04253	16203.04252	0	0	0	0.00	6029.44	10173.60
2691992	HIGUERA ST	Other	35	50	Minor Arterial	0.118568	25247.43684	2993.538091	2864.259554	24.14119545	25.43781728	79.69952461	1765.39	526.61	572.26
2692308		0 Connector	25	100	Centroid Connector	0.046869	92.340611	4.327912097	4.29363136	0.02243155	0.005268685	0.006580548	2.78	0.79	0.72
2692309		0 Connector	25	100	Centroid Connector	0.048951	725.875619	35.53233743	34.84229383	0.236882945	0.118649539	0.334511113	23.26	5.72	5.86
2692310		0 Connector	25	100	Centroid Connector	0.077261	187.085117	14.45438322	14.32984421	0.096340295	0.0138376	0.01436112	9.05	2.75	2.53
2692311		0 Connector	25	100	Centroid Connector	0.076391	0	0	0	0	0	0	0.00	0.00	0.00
2692312		0 Connector	25	100	Centroid Connector	0.031208	621.54891	19.39729838	18.78625211	0.169111627	0.149699252	0.292235363	12.70	3.38	2.71
2692313		0 Connector	25	100	Centroid Connector	0.022786	527.285215	12.01472091	11.89069518	0.05760638	0.020805669	0.045613653	8.25	1.86	1.79
2692314		0 Connector	25	100	Centroid Connector	0.02298	239.13692	5.495366422	5.433006492	0.03340883	0.01025818	0.01869292	3.91	0.84	0.68
2692315		0 Connector	25	100	Centroid Connector	0.088991	659.151757	58.65857401	52.97030159	0.951736586	0.893858264	3.842677566	33.39	10.09	9.49
2692316		0 Connector	25	100	Centroid Connector	0.124787	672.866661	83.96501203	77.78294987	0.957982062	0.942128872	4.281951101	50.10	14.26	13.42
2692317		0 Connector	25	100	Centroid Connector	0.233134	3094.533912	721.441069	716.5290198	0.963508085	0.721006528	3.227534373	542.18	99.85	74.50
2692318		0 Connector	25	100	Centroid Connector	0.089013	4430.706091	394.3904413	387.2587583	1.147610517	1.117409207	4.866663115	276.99	61.72	48.55
2692319		0 Connector	25	100	Centroid Connector	0.223903	4253.264815	952.3187519	937.5570378	1.840417504	1.719175149	11.20212144	692.36	139.03	106.17
2692410		0 Connector	25	100	Centroid Connector	0.070864	2376.555339	168.4122175	164.5167882	1.394810159	0.710309343	1.790309938	101.86	30.77	31.88
2692429		0 Connector	25	100	Centroid Connector	0.093855	722.475686	67.80795551	66.63516098	0.388881529	0.146879602	0.637033398	47.49	10.21	8.93
2692430		0 Connector	25	100	Centroid Connector	0.066491	848.574551	56.42257047	55.36372876	0.370347822	0.26061194	0.427881952	37.52	9.87	7.98

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692431		0 Connector	25	100	Centroid Connector	0.031952	1436.571745	45.9013404	44.63722748	0.332604056	0.327971655	0.603537206	31.34	7.56	5.74
2692434		0 Connector	25	100	Centroid Connector	0.053126	17555.46555	932.6516625	895.8454726	11.43048683	11.89823045	13.47747268	432.24	226.55	237.06
2692435		0 Connector	25	100	Centroid Connector	0.168181	6521.473552	1096.787943	1060.711861	10.61813855	10.78729382	14.67065012	537.81	249.81	273.08
2692436		0 Connector	25	100	Centroid Connector	0.169496	3224.071612	546.4672419	531.5368029	6.119201373	4.682966	4.128271695	250.86	136.94	143.74
2692438		0 Connector	25	100	Centroid Connector	0.104719	1176.680863	123.2208433	122.2604174	0.568250742	0.167942049	0.224233119	89.07	18.37	14.82
2692488		0 Connector	25	100	Centroid Connector	0.161852	3699.588419	598.7857848	569.486101	8.658977605	7.241543663	13.39916254	363.40	103.85	102.24
2692567		0 Connector	25	100	Centroid Connector	0.117104	1809.123309	211.855576	207.5465831	1.781251964	0.857119893	1.670620888	137.11	36.34	34.10
2692603		0 Connector	25	100	Centroid Connector	0.043387	878.039425	38.09549653	36.99114171	0.302079298	0.230541293	0.571734145	24.88	6.79	5.32
2692604		0 Connector	25	100	Centroid Connector	0.079381	823.966614	65.40729379	62.95642303	0.409543725	0.422728354	1.618598832	41.92	11.20	9.83
2692605		0 Connector	25	100	Centroid Connector	0.11096	0	0	0	0	0	0	0.00	0.00	0.00
2692606		0 Connector	25	100	Centroid Connector	0.141638	8.45041	1.196899172	1.19032901	0.005436066	0.000546723	0.000587231	0.89	0.17	0.12
2692734		0 Connector	25	100	Centroid Connector	0.028541	1094.763854	31.24565516	30.62025067	0.190353229	0.090662228	0.344389035	22.16	4.51	3.94
2692737		0 Connector	25	100	Centroid Connector	0.152066	6568.687208	998.873989	986.8855709	2.778477417	1.836048077	7.373892776	747.70	144.42	94.77
2692738		0 Connector	25	100	Centroid Connector	0.082856	1659.045789	137.4618979	134.0724413	1.133527499	0.913725942	1.342203152	87.65	25.39	21.03
2692739		0 Connector	25	100	Centroid Connector	0.080142	575.265544	46.10293123	45.01993231	0.299284208	0.343914326	0.439800222	28.24	8.57	8.21
2692740		0 Connector	25	100	Centroid Connector	0.078573	516.544438	40.58644613	39.67090622	0.336274132	0.293330766	0.285934926	26.11	7.75	5.81
2692742		0 Connector	25	100	Centroid Connector	0.056505	3632.291566	205.2426349	199.2420743	1.639346114	1.629603296	2.731611383	123.74	37.42	38.07
2692743		0 Connector	25	100	Centroid Connector	0.074628	1069.567654	79.81969488	76.19842574	1.060185219	0.711025434	1.850058643	48.91	14.30	12.99
2692744		0 Connector	25	100	Centroid Connector	0.097158	437.665396	42.52269454	40.51334245	0.460381628	0.353123083	1.19584748	25.14	7.61	7.75
2692745		0 Connector	25	100	Centroid Connector	0.105677	2471.894482	261.2223932	246.3541378	2.886215562	2.68407945	9.29796041	157.03	45.99	43.34
2692772		0 Connector	25	100	Centroid Connector	0.047707	359.922343	17.17081522	16.86236246	0.13162991	0.064191438	0.112631456	9.83	3.38	3.65
2692773		0 Connector	25	100	Centroid Connector	0.082829	173.225235	14.34807299	14.018863	0.120990557	0.088018734	0.120200782	7.79	2.96	3.26
2692774		0 Connector	25	100	Centroid Connector	0.057816	981.829788	56.76547102	55.19881069	0.505059704	0.367300018	0.69430055	31.80	10.81	12.60
2692781		0 Connector	25	100	Centroid Connector	0.138102	2341.19868	323.3242201	319.8742853	2.012073775	0.511387701	0.926473149	227.41	49.12	43.35
2692783		0 Connector	25	100	Centroid Connector	0.051527	182.395481	9.398291949	9.007128542	0.047792941	0.0585795	0.284790966	7.48	0.96	0.57
2692784		0 Connector	25	100	Centroid Connector	0.016811	358.037434	6.018967303	5.851559196	0.026488723	0.025423864	0.115495537	4.77	0.67	0.41
2692825		0 Connector	25	100	Centroid Connector	0.022114	280.173758	6.195762484	5.743189988	0.072245288	0.078698441	0.301628768	4.15	0.94	0.65
2692826		0 Connector	25	100	Centroid Connector	0.060456	72.610348	4.389731199	4.112672172	0.051490194	0.048528575	0.177040257	2.72	0.78	0.62
2692827		0 Connector	25	100	Centroid Connector	0.033799	746.713898	25.23818304	23.01128925	0.543297158	0.485570359	1.19802624	16.13	3.84	3.04
2692828		0 Connector	25	100	Centroid Connector	0.062603	297.451345	18.62134655	16.89035995	0.410894791	0.451375768	0.868716101	11.74	3.00	2.15
2692829		0 Connector	25	100	Centroid Connector	0.044164	698.249125	30.83747436	27.94869082	0.58455307	0.60905433	1.695176137	19.49	4.84	3.62
2692830		0 Connector	25	100	Centroid Connector	0.080646	0	0	0	0	0	0	0.00	0.00	0.00
2692831		0 Connector	25	100	Centroid Connector	0.098568	498.542892	49.14037578	47.42716044	0.247580047	0.252623968	1.213011321	29.28	9.21	8.93
2692832		0 Connector	25	100	Centroid Connector	0.040306	1526.762994	61.53770924	59.3688017	0.294281321	0.282347278	1.592278937	35.19	12.32	11.86
2692833		0 Connector	25	100	Centroid Connector	0.006424	0	0	0	0	0	0	0.00	0.00	0.00
2692834		0 Connector	25	100	Centroid Connector	0.1627	728.588444	118.5413398	115.5410765	0.43731352	0.492446531	2.070503279	87.22	16.89	11.43
2692835		0 Connector	25	100	Centroid Connector	0.152993	1291.704166	197.6216955	193.9015351	0.799861938	0.760602558	2.159695545	140.89	31.87	21.14
2692836		0 Connector	25	100	Centroid Connector	0.081771	217.426536	17.77918528	17.45256312	0.111069222	0.040770366	0.174782487	12.01	2.83	2.62
2692837		0 Connector	25	100	Centroid Connector	0.019036	1020.767283	19.431326	18.99683057	0.049265016	0.038014645	0.347215783	14.46	2.77	1.77
2692838		0 Connector	25	100	Centroid Connector	0.116385	820.893043	95.53963681	93.75542217	0.645239953	0.303004856	0.835969712	57.61	16.65	19.49
2692839		0 Connector	25	100	Centroid Connector	0.083136	226.5411	18.83372089	18.69946431	0.076905871	0.021066579	0.036284292	13.80	2.67	2.23
2692840		0 Connector	25	100	Centroid Connector	0.036805	444.753763	16.36916225	16.08165653	0.069395128	0.034898611	0.183211978	11.97	2.21	1.91
2692841		0 Connector	25	100	Centroid Connector	0.07757	275.638462	21.3812755	21.1075796	0.11463411	0.032719879	0.126341827	16.01	2.91	2.19
2692842		0 Connector	25	100	Centroid Connector	0.02566	745.422006	19.12752867	18.92292612	0.07210578	0.030876421	0.101620349	13.61	2.90	2.41
2692843		0 Connector	25	100	Centroid Connector	0.009314	449.900602	4.190374207	4.118291149	0.029383342	0.016756911	0.025942787	2.74	0.72	0.65
2692844		0 Connector	25	100	Centroid Connector	0.056279	192.660422	10.84273589	10.56712012	0.094269745	0.073019526	0.108326495	7.12	1.83	1.62
2692845		0 Connector	25	100	Centroid Connector	0.035054	274.043206	9.606310543	9.467234604	0.029792815	0.038810106	0.070473017	6.36	1.63	1.47
2692846		0 Connector	25	100	Centroid Connector	0.033361	76.294217	2.545251373	2.527281637	0.009941445	0.004342501	0.00368579	1.78	0.44	0.31
2692847		0 Connector	25	100	Centroid Connector	0.013335	755.114613	10.06945336	9.920316671	0.045942342	0.038867031	0.064327333	6.73	1.79	1.40
2692848		0 Connector	25	100	Centroid Connector	0.029792	108.666161	3.237382269	3.210077007	0.020460222	0.002741698	0.004103401	2.05	0.60	0.56
2692849		0 Connector	25	100	Centroid Connector	0.034482	223.710168	7.713974013	7.558057616	0.052294505	0.025802363	0.077819529	4.90	1.28	1.37
2692851		0 Connector	25	100	Centroid Connector	0.048629	794.004351	38.61163758	38.24261608	0.128996446	0.102071201	0.137953908	28.07	5.90	4.28
2692852		0 Connector	25	100	Centroid Connector	0.119563	636.070978	76.05055434	74.87987762	0.286895842	0.267660666	0.616120215	57.31	10.76	6.82
2692853		0 Connector	25	100	Centroid Connector	0.027538	2327.864873	64.10474287	62.65401526	0.451927743	0.352170154	0.646629719	47.96	8.49	6.21
2692854		0 Connector	25	100	Centroid Connector	0.046255	1143.883888	52.91034924	51.83638381	0.327749192	0.27496146	0.471254775	39.22	7.22	5.40

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692855		0 Connector	25	100	Centroid Connector	0.172575	1344.469055	232.0217472	225.0126279	1.893013314	1.960629235	3.155476925	170.81	30.63	23.57
2692856		0 Connector	25	100	Centroid Connector	0.058645	1328.357844	77.90154576	75.22521416	0.847858621	0.622015436	1.206457607	59.17	9.67	6.39
2692857		0 Connector	25	100	Centroid Connector	0.136318	1793.668954	244.5093645	236.3289499	2.252563344	2.13249704	3.795354305	183.67	30.80	21.86
2692858		0 Connector	25	100	Centroid Connector	0.132592	1865.960687	247.4114594	242.7708869	1.721611256	0.840813075	2.078148227	146.97	44.80	50.99
2692859		0 Connector	25	100	Centroid Connector	0.088498	4240.093126	375.2397615	368.3333261	2.667684774	1.39093404	2.847816612	224.42	69.52	74.39
2692860		0 Connector	25	100	Centroid Connector	0.013565	514.773197	6.982898417	6.782060915	0.047794867	0.050087609	0.10295504	4.41	1.22	1.15
2692861		0 Connector	25	100	Centroid Connector	0.113483	2945.577454	334.2729662	316.9609229	3.395113694	3.370235837	10.54669365	169.18	70.91	76.87
2692862		0 Connector	25	100	Centroid Connector	0.255246	5727.69958	1461.972407	1393.691039	11.2938182	11.68593476	45.30161626	934.92	247.07	211.70
2692863		0 Connector	25	100	Centroid Connector	0.238852	9584.088232	2289.178642	2198.529301	16.97025689	17.97542374	55.70366066	1476.27	383.35	338.92
2692864		0 Connector	25	100	Centroid Connector	0.065952	1110.489712	73.23901749	70.17014806	0.395697622	0.322503301	2.350668505	46.91	12.68	10.58
2692865		0 Connector	25	100	Centroid Connector	0.055208	424.578409	23.4401248	22.4434645	0.127480958	0.114558698	0.754620541	14.32	4.62	3.50
2692866		0 Connector	25	100	Centroid Connector	0.030913	594.602859	18.38095818	17.48001774	0.11597046	0.116744521	0.668225455	12.13	3.05	2.30
2692867		0 Connector	25	100	Centroid Connector	0.049244	517.602391	25.48881214	24.45661846	0.323338665	0.303862712	0.404992259	18.91	3.42	2.13
2692868		0 Connector	25	100	Centroid Connector	0.05077	3031.02715	153.8852484	150.8989382	0.767501158	0.733480181	1.485328897	109.44	23.73	17.73
2692869		0 Connector	25	100	Centroid Connector	0.098912	1367.580313	135.2701039	131.7342543	0.846965454	0.853179007	1.835705137	97.95	19.84	13.95
2692870		0 Connector	25	100	Centroid Connector	0.074452	554.888992	41.31259523	40.73030443	0.177741493	0.098816268	0.305733043	30.65	5.63	4.45
2692871		0 Connector	25	100	Centroid Connector	0.054365	952.876575	51.803135	50.93566189	0.242153453	0.134792255	0.490527458	38.93	6.75	5.25
2692872		0 Connector	25	100	Centroid Connector	0.03666	78.852504	2.890732797	2.825547651	0.020341718	0.018688278	0.026155187	1.73	0.57	0.53
2692873		0 Connector	25	100	Centroid Connector	0.016646	306.644571	5.104405529	4.989947533	0.03936739	0.032011556	0.043079049	3.34	0.94	0.71
2692874		0 Connector	25	100	Centroid Connector	0.051276	1518.985493	77.88750014	72.49853416	0.360918637	0.389058804	4.638988535	46.83	13.83	11.84
2692875		0 Connector	25	100	Centroid Connector	0.016587	1951.004316	32.36130859	31.60522728	0.204393241	0.181166166	0.370521899	20.67	5.67	5.26
2692876		0 Connector	25	100	Centroid Connector	0.089853	86.051827	7.732014811	7.604604605	0.053841805	0.018336392	0.0552321	5.00	1.30	1.30
2692877		0 Connector	25	100	Centroid Connector	0.020389	69.323302	1.413432804	1.389274694	0.008324931	0.003902822	0.011930358	0.90	0.24	0.25
2692878		0 Connector	25	100	Centroid Connector	0.074569	43.81634	3.267340657	3.22730389	0.022207394	0.006999046	0.010830252	2.23	0.53	0.46
2692879		0 Connector	25	100	Centroid Connector	0.121361	1091.064988	132.412738	130.3858927	0.554946595	0.291643833	1.180254779	99.04	17.59	13.76
2692880		0 Connector	25	100	Centroid Connector	0.108857	3645.784963	396.8692137	381.1539464	4.864655174	3.471145366	7.379466866	238.56	67.90	74.69
2692881		0 Connector	25	100	Centroid Connector	0.171728	1295.53588	222.4797856	217.4891541	2.36780713	1.118372761	1.504451994	141.79	37.57	38.13
2692882		0 Connector	25	100	Centroid Connector	0.058095	1517.724493	88.17220442	87.56928969	0.244481828	0.117690187	0.240742717	67.29	11.80	8.48
2692883		0 Connector	25	100	Centroid Connector	0.064692	1050.233732	67.94172059	67.82763702	0.029903618	0.029491013	0.054689	49.61	12.44	5.78
2692884		0 Connector	25	100	Centroid Connector	0.09393	1435.509578	134.8374147	132.7886848	0.661824111	0.277105429	1.109800327	97.67	19.12	16.00
2692885		0 Connector	25	100	Centroid Connector	0.03667	1216.198137	44.59798568	43.92759728	0.154901744	0.135668036	0.379818582	25.28	9.20	9.44
2692886		0 Connector	25	100	Centroid Connector	0.100607	7.066827	0.710972264	0.677308659	0.010694323	0.002524431	0.02044455	0.48	0.11	0.09
2692887		0 Connector	25	100	Centroid Connector	0.049937	748.462876	37.37599064	32.9947272	0.423239046	0.411397985	3.546626463	21.42	6.08	5.50
2692888		0 Connector	25	100	Centroid Connector	0.04765	975.480818	46.48166098	41.84088362	0.621954818	0.560124368	3.45869817	27.57	7.74	6.53
2692889		0 Connector	25	100	Centroid Connector	0.098904	793.68341	78.49846398	71.68703521	0.86962608	0.682173427	5.259629267	45.67	13.35	12.66
2692890		0 Connector	25	100	Centroid Connector	0.015068	618.35134	9.317317991	9.158216561	0.057018924	0.024400185	0.077682321	6.01	1.49	1.65
2692891		0 Connector	25	100	Centroid Connector	0.042497	1897.186081	80.62471688	76.03862219	0.921363263	0.66872544	2.996006032	53.66	11.83	10.55
2692892		0 Connector	25	100	Centroid Connector	0.103314	1923.456332	198.7199675	193.251561	2.369473013	1.348208337	1.750725054	113.93	43.39	35.93
2692893		0 Connector	25	100	Centroid Connector	0.077274	2538.537549	196.1629506	186.807192	2.095667094	2.746367493	4.513723942	93.09	45.84	47.88
2692894		0 Connector	25	100	Centroid Connector	0.063344	1971.31051	124.8706929	118.5152194	1.855484737	1.859351191	2.640637607	62.24	29.57	26.71
2692895		0 Connector	25	100	Centroid Connector	0.011998	220.937854	2.650812372	2.557968501	0.022832602	0.023454962	0.046556331	2.11	0.30	0.14
2692896		0 Connector	25	100	Centroid Connector	0.035917	334.270775	12.00600343	11.68103801	0.100533766	0.11031199	0.114119695	9.41	1.40	0.87
2692897		0 Connector	25	100	Centroid Connector	0.17144	343.540208	58.89653326	56.87224294	0.697047267	0.633210383	0.694032494	46.67	6.62	3.58
2692898		0 Connector	25	100	Centroid Connector	0.106819	1094.208336	116.8822402	114.9868121	0.598087699	0.444297608	0.853042861	86.86	16.24	11.89
2692899		0 Connector	25	100	Centroid Connector	0.127886	252.057002	32.23456176	25.4233777	1.276296141	2.035458642	3.499429279	20.17	3.11	2.14
2692900		0 Connector	25	100	Centroid Connector	0.020466	1977.306629	40.46755747	34.66941122	1.68740062	1.700580069	2.410165535	27.01	4.54	3.12
2692901		0 Connector	25	100	Centroid Connector	0.120445	4.652999	0.560430465	0.533603147	0.020944904	0.002741328	0.003140965	0.45	0.05	0.03
2692902		0 Connector	25	100	Centroid Connector	0.044134	188.36467	8.313286346	8.20910058	0.049001495	0.02028659	0.034897681	6.06	1.21	0.94
2692903		0 Connector	25	100	Centroid Connector	0.062623	208.486709	13.05606318	12.90346683	0.062768849	0.030350926	0.05947657	9.29	1.88	1.74
2692904		0 Connector	25	100	Centroid Connector	0.049543	211.16049	10.46152416	10.33642471	0.049817765	0.024374165	0.050907464	7.35	1.56	1.43
2692905		0 Connector	25	100	Centroid Connector	0.056431	860.281351	48.54653692	48.35582926	0.04292266	0.018811951	0.128973107	34.34	9.26	4.76
2692906		0 Connector	25	100	Centroid Connector	0.036665	804.850909	29.50985858	28.68838974	0.280848694	0.110644814	0.429975405	17.98	5.13	5.57
2692907		0 Connector	25	100	Centroid Connector	0.077783	693.602123	53.95045393	51.73617929	0.78749516	0.567882404	0.858896998	32.37	8.83	10.53
2692908		0 Connector	25	100	Centroid Connector	0.059469	0	0	0	0	0	0	0.00	0.00	0.00
2692909		0 Connector	25	100	Centroid Connector	0.032345	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692910		0 Connector	25	100	Centroid Connector	0.093588	69.46865	6.501432016	6.292970736	0.085047066	0.054892731	0.068521577	3.81	1.19	1.30
2692911		0 Connector	25	100	Centroid Connector	0.013514	3990.197369	53.92352724	50.55206423	0.742911217	0.623396252	2.005155521	33.56	8.69	8.30
2692912		0 Connector	25	100	Centroid Connector	0.080572	2364.542662	190.5159314	180.8913584	2.018764736	1.842549824	5.763258357	122.76	30.95	27.18
2692913		0 Connector	25	100	Centroid Connector	0.075703	751.144851	56.86391866	53.33895858	0.783019294	0.771047319	1.970893312	37.45	8.59	7.29
2692914		0 Connector	25	100	Centroid Connector	0.110147	0	0	0	0	0	0	0.00	0.00	0.00
2692915		0 Connector	25	100	Centroid Connector	0.038042	1748.437743	66.51406862	62.3383716	0.920983696	0.853298798	2.401414527	42.86	10.36	9.13
2692916		0 Connector	25	100	Centroid Connector	0.045155	832.845553	37.60714095	36.77775061	0.349425781	0.223639078	0.256325473	22.68	7.32	6.78
2692917		0 Connector	25	100	Centroid Connector	0.058426	920.375396	53.77385289	52.10618356	0.516852463	0.503074035	0.647742946	34.77	9.34	8.00
2692918		0 Connector	25	100	Centroid Connector	0.038202	863.281486	32.97907933	32.04742274	0.285164254	0.266070092	0.38042224	20.03	6.25	5.76
2692919		0 Connector	25	100	Centroid Connector	0.053357	486.842987	25.97648126	25.19519584	0.241583155	0.170026296	0.369675971	16.00	4.45	4.74
2692920		0 Connector	25	100	Centroid Connector	0.088497	240.987769	21.32669459	20.75258792	0.192500267	0.116797456	0.264808865	12.93	3.69	4.13
2692921		0 Connector	25	100	Centroid Connector	0.089913	358.594469	32.24230449	31.49967373	0.285322182	0.147553887	0.309754691	20.20	5.57	5.73
2692922		0 Connector	25	100	Centroid Connector	0.133736	1635.633621	218.7430979	214.6551064	1.652063142	0.643143913	1.792784307	135.34	35.98	43.33
2692923		0 Connector	25	100	Centroid Connector	0.037994	1828.527692	69.47308113	68.12190936	0.539755796	0.213716896	0.597699116	43.40	11.35	13.37
2692924		0 Connector	25	100	Centroid Connector	0.051304	1298.104737	66.59796543	61.62857626	0.994828271	0.953427739	3.021133107	41.27	10.66	9.70
2692925		0 Connector	25	100	Centroid Connector	0.101377	403.944666	40.95069841	40.33537144	0.242105003	0.09044785	0.28277411	25.54	6.80	8.00
2692926		0 Connector	25	100	Centroid Connector	0.08262	253.553474	20.94858802	20.47028985	0.1579915	0.076886998	0.243419671	12.95	3.51	4.01
2692927		0 Connector	25	100	Centroid Connector	0.107671	451.519873	48.61559625	47.34552173	0.444626533	0.305462519	0.519985574	32.04	7.74	7.57
2692928		0 Connector	25	100	Centroid Connector	0.097575	150.848395	14.71903214	14.33072355	0.180046854	0.08570949	0.122552346	9.38	2.50	2.45
2692929		0 Connector	25	100	Centroid Connector	0.029385	2637.21651	77.49460715	76.73158645	0.224769891	0.163122041	0.375128734	59.80	10.06	6.87
2692930		0 Connector	25	100	Centroid Connector	0.021927	925.394164	20.29111783	20.0739896	0.100812781	0.035733094	0.080582317	14.44	3.00	2.63
2692931		0 Connector	25	100	Centroid Connector	0.0246	0.779596	0.019178062	0.01904532	0.000090282	0.000022386	2.00736E-05	0.02	0.00	0.00
2692932		0 Connector	25	100	Centroid Connector	0.026423	3.067157	0.081043489	0.080711696	0.000264547	3.93967E-05	2.78498E-05	0.07	0.01	0.01
2692933		0 Connector	25	100	Centroid Connector	0.017575	757.547171	13.31389153	13.01353286	0.086918024	0.082789937	0.130650687	9.37	2.17	1.47
2692934		0 Connector	25	100	Centroid Connector	0.033019	159.545484	5.268032336	4.875715668	0.035888615	0.027161561	0.329266492	3.26	0.87	0.74
2692935		0 Connector	25	100	Centroid Connector	0.03528	155.508909	5.48635431	5.24172219	0.035593145	0.015926521	0.193112454	3.44	0.97	0.84
2692936		0 Connector	25	100	Centroid Connector	0.089968	1107.187695	99.61146254	97.55787466	0.578319342	0.215195809	1.260072735	67.90	15.46	14.20
2692937		0 Connector	25	100	Centroid Connector	0.03301	2600.022912	85.82675633	84.81485468	0.415081109	0.159088823	0.437731746	52.46	15.81	16.55
2692938		0 Connector	25	100	Centroid Connector	0.07407	442.562485	32.78060326	32.29188052	0.161032476	0.069405516	0.258284682	19.17	6.23	6.89
2692939		0 Connector	25	100	Centroid Connector	0.034751	835.272807	29.02656532	28.26396258	0.237826667	0.17936673	0.345409337	21.53	3.88	2.86
2692940		0 Connector	25	100	Centroid Connector	0.075801	84.154492	6.378994648	6.2984338	0.055974718	0.014660823	0.009925383	4.81	0.91	0.58
2692941		0 Connector	25	100	Centroid Connector	0.046216	419.449743	19.38528932	18.88805184	0.156468243	0.144940586	0.195828607	13.74	2.81	2.33
2692942		0 Connector	25	100	Centroid Connector	0.052708	1226.941638	64.66963986	60.92623104	1.257836678	0.577450189	1.908121944	38.43	13.76	8.74
2692943		0 Connector	25	100	Centroid Connector	0.065153	882.53859	57.50003675	56.81042958	0.321980002	0.113668856	0.253958315	40.34	8.62	7.85
2692944		0 Connector	25	100	Centroid Connector	0.062103	1554.764928	96.55556632	93.61953919	1.03319016	0.836700802	1.066136112	51.19	20.57	21.86
2692945		0 Connector	25	100	Centroid Connector	0.083523	748.636448	62.52836205	60.73242544	0.599723621	0.490461673	0.705751393	31.88	13.86	14.99
2692946		0 Connector	25	100	Centroid Connector	0.06827	4.285833	0.292593819	0.291730613	0.00059429	7.01816E-05	0.000198802	0.24	0.04	0.02
2692947		0 Connector	25	100	Centroid Connector	0.023017	329.496871	7.58402948	7.438699198	0.017486636	0.015357771	0.112485897	5.80	1.00	0.64
2692948		0 Connector	25	100	Centroid Connector	0.048685	265.5235	12.9270116	12.79006688	0.033715093	0.018117879	0.085111701	10.15	1.66	0.98
2692949		0 Connector	25	100	Centroid Connector	0.238863	2583.042356	616.9932463	612.1849699	0.910497506	0.960029332	2.937749045	451.92	105.01	55.26
2692950		0 Connector	25	100	Centroid Connector	0.141061	3973.496039	560.5053248	557.0256845	0.767966694	0.615274509	2.096398929	393.38	109.61	54.03
2692951		0 Connector	25	100	Centroid Connector	0.016803	557.020281	9.359611782	9.288439936	0.022479927	0.022018198	0.026673704	7.22	1.25	0.82
2692952		0 Connector	25	100	Centroid Connector	0.072789	7409.716923	539.3458851	523.3267845	5.078282028	5.106944662	5.83387392	326.40	106.84	90.09
2692953		0 Connector	25	100	Centroid Connector	0.080795	2072.272385	167.4292473	165.8536462	0.268445589	0.225879309	1.081276253	120.78	25.67	19.40
2692955		0 Connector	25	100	Centroid Connector	0.073266	150.755396	11.04524484	10.59603876	0.078939426	0.095693968	0.274572687	7.49	1.67	1.44
2692956		0 Connector	25	100	Centroid Connector	0.083825	165.797137	13.89794501	13.48780236	0.095003734	0.10864005	0.20649878	10.02	2.07	1.40
2692957		0 Connector	25	100	Centroid Connector	0.015898	1385.615285	22.0285118	21.49627244	0.1128403	0.099347604	0.320051445	15.61	3.45	2.44
2692958		0 Connector	25	100	Centroid Connector	0.083354	9.787603	0.81583586	0.802866812	0.006684157	0.003380922	0.00290397	0.57	0.14	0.09
2692959		0 Connector	25	100	Centroid Connector	0.012155	355.926994	4.326292612	4.193536225	0.035859693	0.034094058	0.062802624	2.94	0.69	0.56
2692960		0 Connector	25	100	Centroid Connector	0.082412	0	0	0	0	0	0	0.00	0.00	0.00
2692961		0 Connector	25	100	Centroid Connector	0.057108	36.293812	2.072667016	2.042653507	0.021146293	0.003535442	0.005331831	1.47	0.33	0.24
2692962		0 Connector	25	100	Centroid Connector	0.05979	98.994815	5.918899989	5.550779596	0.051734493	0.106375319	0.210010641	3.49	1.06	0.99
2692963		0 Connector	25	100	Centroid Connector	0.015251	1059.826867	16.16341955	15.72173703	0.115362545	0.103900488	0.222419486	10.27	3.03	2.42
2692964		0 Connector	25	100	Centroid Connector	0.060377	0	0	0	0	0	0	0.00	0.00	0.00
2692965		0 Connector	25	100	Centroid Connector	0.009605	565.639263	5.432965121	5.398736906	0.011398081	0.006403634	0.0164265	3.67	0.95	0.78

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692966		0 Connector	25	100	Centroid Connector	0.051655	271.093138	14.00331604	13.91596868	0.022361604	0.016965	0.048020812	9.19	2.49	2.24
2692967		0 Connector	25	100	Centroid Connector	0.02887	66.731739	1.926545305	1.889365249	0.020696326	0.008324982	0.00815872	1.20	0.38	0.31
2692968		0 Connector	25	100	Centroid Connector	0.047478	229.383891	10.89068838	10.6112614	0.090827788	0.075800811	0.11279828	6.68	2.03	1.90
2692969		0 Connector	25	100	Centroid Connector	0.057243	405.067235	23.18726373	22.0446294	0.351169777	0.304595498	0.48686906	15.27	3.55	3.23
2692970		0 Connector	25	100	Centroid Connector	0.03726	55.117825	2.05369016	1.932795879	0.044012108	0.035148513	0.041733659	1.33	0.32	0.29
2692971		0 Connector	25	100	Centroid Connector	0.023809	219.61098	5.228717823	4.794899534	0.128609147	0.145126498	0.160082621	3.27	0.82	0.70
2692972		0 Connector	25	100	Centroid Connector	0.081846	311.706222	25.51190745	23.44844063	0.714984312	0.667729542	0.680753041	16.09	4.03	3.34
2692973		0 Connector	25	100	Centroid Connector	0.075513	55.35992	4.180393639	3.948059922	0.142990813	0.053514402	0.035828502	2.66	0.72	0.57
2692974		0 Connector	25	100	Centroid Connector	0.095548	3.888271	0.371516518	0.370828859	0.000503538	9.86055E-05	8.54199E-05	0.29	0.05	0.04
2692975		0 Connector	25	100	Centroid Connector	0.063467	579.160325	36.75756835	36.54296567	0.047394998	0.057212264	0.109995356	26.21	5.83	4.50
2692976		0 Connector	25	100	Centroid Connector	0.015516	821.649339	12.74871114	12.67178646	0.024729897	0.018954206	0.033240578	9.37	1.97	1.33
2692977		0 Connector	25	100	Centroid Connector	0.021574	497.199155	10.72657457	9.975846444	0.162037611	0.150742414	0.437948101	6.68	1.78	1.52
2692978		0 Connector	25	100	Centroid Connector	0.024488	884.236547	21.65318456	21.31598426	0.110244241	0.102675466	0.124280592	14.16	4.01	3.14
2692979		0 Connector	25	100	Centroid Connector	0.079222	15.304253	1.212433531	1.208125835	0.003613712	0.000397219	0.000296766	0.91	0.17	0.13
2692980		0 Connector	25	100	Centroid Connector	0.041314	495.791929	20.48314775	20.07447136	0.116415622	0.131925889	0.160334924	13.89	3.48	2.71
2692981		0 Connector	25	100	Centroid Connector	0.020838	394.433288	8.219200855	8.001870143	0.067630458	0.064976551	0.084723682	5.14	1.57	1.29
2692982		0 Connector	25	100	Centroid Connector	0.068671	20.80675	1.428820329	1.39876523	0.014165317	0.008518432	0.007371351	0.92	0.29	0.19
2692983		0 Connector	25	100	Centroid Connector	0.09902	20.262034	2.006346607	1.906748726	0.020600022	0.035035355	0.043962504	1.24	0.37	0.30
2692984		0 Connector	25	100	Centroid Connector	0.050476	9.608935	0.485020603	0.480221194	0.003962366	0.000441564	0.000395429	0.34	0.08	0.06
2692985		0 Connector	25	100	Centroid Connector	0.019009	630.22676	11.97998048	11.78310269	0.079737242	0.030427288	0.086713298	7.56	2.08	2.14
2692986		0 Connector	25	100	Centroid Connector	0.073205	48.328884	3.537915953	3.471133301	0.02626632	0.011270422	0.02924591	2.29	0.58	0.60
2692987		0 Connector	25	100	Centroid Connector	0.091218	57.568263	5.251261814	5.206258228	0.03328034	0.004671912	0.007051243	3.25	1.00	0.96
2692988		0 Connector	25	100	Centroid Connector	0.066112	153.881706	10.17342735	9.993667232	0.062939483	0.028607852	0.088212845	6.58	1.68	1.74
2692989		0 Connector	25	100	Centroid Connector	0.02465	175.863006	4.335023098	4.254824742	0.028607903	0.010954682	0.040635796	2.81	0.77	0.67
2692990		0 Connector	25	100	Centroid Connector	0.05089	437.112241	22.24464194	21.39894607	0.134393162	0.101894248	0.609408462	14.42	3.58	3.40
2692991		0 Connector	25	100	Centroid Connector	0.029116	19.162164	0.557925567	0.556205889	0.001273476	0.0002345	0.000211732	0.37	0.11	0.08
2692992		0 Connector	25	100	Centroid Connector	0.090841	96.867387	8.799530302	8.771330258	0.018410382	0.003639	0.006150572	5.83	1.65	1.29
2692993		0 Connector	25	100	Centroid Connector	0.022703	529.810923	12.02829738	11.92009375	0.034498661	0.01601179	0.057693204	8.09	2.14	1.69
2692994		0 Connector	25	100	Centroid Connector	0.10325	27.897447	2.880411403	2.864302235	0.01356767	0.001153922	0.00138768	1.82	0.57	0.47
2692995		0 Connector	25	100	Centroid Connector	0.096447	77.845847	7.507998406	7.472625407	0.024099019	0.005188752	0.006085227	5.11	1.30	1.06
2692996		0 Connector	25	100	Centroid Connector	0.02566	884.063269	22.68506348	22.44760705	0.08625201	0.040756112	0.110448312	15.54	3.76	3.15
2692997		0 Connector	25	100	Centroid Connector	0.064709	166.690889	10.78640074	10.42115881	0.100583023	0.114436831	0.150222008	6.63	2.06	1.73
2692998		0 Connector	25	100	Centroid Connector	0.018865	380.803028	7.183849123	7.028378923	0.057606636	0.043644989	0.054218557	4.51	1.36	1.15
2692999		0 Connector	25	100	Centroid Connector	0.051458	398.428827	20.50235058	20.04296484	0.10382691	0.065237166	0.290321559	14.59	2.86	2.60
2693000		0 Connector	25	100	Centroid Connector	0.07889	0	0	0	0	0	0	0.00	0.00	0.00
2693001		0 Connector	25	100	Centroid Connector	0.05588	446.191484	24.93318013	24.59165615	0.147365283	0.054173592	0.139985156	18.53	3.42	2.64
2693002		0 Connector	25	100	Centroid Connector	0.084067	200.765383	16.87774345	16.16695142	0.088937842	0.058110389	0.563743802	12.34	2.10	1.72
2693003		0 Connector	25	100	Centroid Connector	0.079771	4.155691	0.331503627	0.330754418	0.000634179	6.0945E-05	5.40847E-05	0.23	0.06	0.04
2693004		0 Connector	25	100	Centroid Connector	0.080783	364.696444	29.46127284	28.2521175	0.334649071	0.278108241	0.596398108	20.43	4.05	3.77
2693005		0 Connector	25	100	Centroid Connector	0.087588	222.255694	19.46693173	19.02030221	0.204682733	0.095663964	0.146282821	13.94	2.71	2.37
2693006		0 Connector	25	100	Centroid Connector	0.084561	110.561098	9.349157008	9.079385009	0.122955922	0.075020151	0.071795756	6.93	1.23	0.93
2693007		0 Connector	25	100	Centroid Connector	0.046279	69.243557	3.204522574	3.179212034	0.015406001	0.003552098	0.006352348	2.32	0.46	0.40
2693008		0 Connector	25	100	Centroid Connector	0.066737	218.770698	14.60010007	14.34309322	0.077498275	0.028501104	0.151007412	10.56	2.02	1.76
2693009		0 Connector	25	100	Centroid Connector	0.143288	2.484531	0.356003478	0.355348938	0.000518703	6.40497E-05	0.000071644	0.30	0.03	0.02
2693010		0 Connector	25	100	Centroid Connector	0.086932	128.448876	11.16631769	11.12840647	0.013688747	0.009401174	0.014821211	8.76	1.46	0.91
2693011		0 Connector	25	100	Centroid Connector	0.017148	625.141153	10.71992049	10.65332371	0.015969161	0.012267628	0.03835999	8.68	1.26	0.71
2693012		0 Connector	25	100	Centroid Connector	0.075066	41.194784	3.092327656	3.039936617	0.00613552	0.004106861	0.042148658	2.35	0.44	0.25
2693013		0 Connector	25	100	Centroid Connector	0.015199	160.824749	2.44437536	2.435150494	0.003912527	0.001863337	0.003449003	1.87	0.36	0.20
2693014		0 Connector	25	100	Centroid Connector	0.046038	1094.621323	50.39417647	49.22255739	0.118857732	0.099855501	0.952905757	39.60	5.89	3.73
2693015		0 Connector	25	100	Centroid Connector	0.034624	762.510796	26.4011738	26.1560937	0.067101208	0.034843239	0.143135685	21.55	2.95	1.65
2693016		0 Connector	25	100	Centroid Connector	0.035046	128.121059	4.490130634	4.458638684	0.022806009	0.004357024	0.004328882	3.26	0.69	0.51
2693017		0 Connector	25	100	Centroid Connector	0.031569	892.859508	28.18668181	27.64496036	0.157355144	0.076376492	0.307989816	19.88	4.14	3.63
2693018		0 Connector	25	100	Centroid Connector	0.037857	192.901133	7.302658192	7.173419921	0.034661907	0.034879547	0.059696817	5.69	0.88	0.59
2693019		0 Connector	25	100	Centroid Connector	0.044112	285.701699	12.60287335	12.33353633	0.063441261	0.05795461	0.147941105	9.99	1.44	0.90
2693020		0 Connector	25	100	Centroid Connector	0.045527	2124.821104	96.7367304	94.76887217	0.574409697	0.613602617	0.77984596	50.68	21.93	22.16

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693021		0 Connector	25	100	Centroid Connector	0.071968	621.214231	44.70754578	43.77366375	0.268605087	0.292732287	0.372544583	25.69	9.30	8.79
2693022		0 Connector	25	100	Centroid Connector	0.072431	841.511511	60.95152025	60.20021703	0.304603211	0.210744441	0.235955499	32.13	14.19	13.88
2693023		0 Connector	25	100	Centroid Connector	0.040468	1164.953385	47.14333358	46.75073057	0.112857725	0.07843265	0.201312679	28.96	9.02	8.77
2693024		0 Connector	25	100	Centroid Connector	0.014855	734.463954	10.91046204	9.686126826	0.290969757	0.328325953	0.6050395	7.14	1.49	1.06
2693025		0 Connector	25	100	Centroid Connector	0.026944	559.558536	15.07674519	14.85698244	0.06827456	0.05330803	0.098180191	8.31	3.18	3.37
2693026		0 Connector	25	100	Centroid Connector	0.043214	0.256724	0.011094071	0.011074668	1.59028E-05	1.81499E-06	1.72856E-06	0.01	0.00	0.00
2693027		0 Connector	25	100	Centroid Connector	0.046896	196.271865	9.204365381	9.107845488	0.0395821	0.021479306	0.035458488	4.92	2.04	2.15
2693028		0 Connector	25	100	Centroid Connector	0.096736	331.336252	32.05214367	31.39744661	0.233220049	0.093174761	0.328302153	19.72	5.16	6.51
2693029		0 Connector	25	100	Centroid Connector	0.075568	337.103108	25.47420767	25.08193063	0.17066723	0.057409236	0.164200649	15.58	4.34	5.16
2693030		0 Connector	25	100	Centroid Connector	0.08996	238.787142	21.48129129	20.99139522	0.185268572	0.088200113	0.216427477	12.95	3.69	4.35
2693031		0 Connector	25	100	Centroid Connector	0.08733	866.223382	75.64728795	73.71747022	0.560328056	0.322988433	1.04650124	44.86	13.54	15.31
2693032		0 Connector	25	100	Centroid Connector	0.052738	2042.708194	107.7283447	105.3763061	0.739318833	0.351562003	1.261157915	65.37	19.37	20.64
2693033		0 Connector	25	100	Centroid Connector	0.043389	1879.209739	81.53703137	79.81318349	0.61184968	0.31571086	0.796287337	50.73	14.36	14.72
2693034		0 Connector	25	100	Centroid Connector	0.016856	765.265381	12.89931326	12.76480623	0.064920058	0.022340909	0.04724607	9.00	1.99	1.78
2693035		0 Connector	25	100	Centroid Connector	0.064392	391.510867	25.21016775	24.66148126	0.101639552	0.046170674	0.400876131	15.36	4.97	4.34
2693036		0 Connector	25	100	Centroid Connector	0.037559	688.733276	25.86813311	25.23115538	0.096278065	0.056715142	0.483984523	16.83	4.56	3.84
2693037		0 Connector	25	100	Centroid Connector	0.077264	96.888187	7.48596888	7.416744509	0.024423382	0.005409871	0.039391196	4.67	1.53	1.22
2693038		0 Connector	25	100	Centroid Connector	0.062895	28.368476	1.784235298	1.777465217	0.005144434	0.000835497	0.000790087	1.13	0.35	0.30
2693039		0 Connector	25	100	Centroid Connector	0.086789	445.427984	38.6582493	37.6527313	0.29384117	0.256660936	0.455015807	22.91	7.74	7.01
2693040		0 Connector	25	100	Centroid Connector	0.072181	4625.610539	333.8811943	325.3324245	2.96839844	2.538604904	3.041766528	195.38	67.60	62.35
2693041		0 Connector	25	100	Centroid Connector	0.075949	1233.441504	93.67864879	90.67048335	0.814319786	0.895942935	1.29790279	57.80	17.21	15.66
2693042		0 Connector	25	100	Centroid Connector	0.032064	235.387205	7.547455341	7.352009197	0.066634571	0.053257278	0.075554359	3.75	1.74	1.86
2693043		0 Connector	25	100	Centroid Connector	0.086367	759.687758	65.6119526	63.61588366	0.633262881	0.490168654	0.872637399	40.89	11.61	11.12
2693044		0 Connector	25	100	Centroid Connector	0.025919	641.564231	16.6287033	15.8158945	0.212270493	0.200912321	0.399626011	10.67	2.80	2.34
2693045		0 Connector	25	100	Centroid Connector	0.053033	1187.186874	62.96008149	60.47080443	0.608763208	0.618090758	1.262423041	40.33	10.61	9.53
2693046		0 Connector	25	100	Centroid Connector	0.076255	801.109107	61.08857495	60.37661458	0.320551542	0.196678421	0.194730182	34.64	13.78	11.95
2693047		0 Connector	25	100	Centroid Connector	0.061948	2920.607517	180.9257945	177.6600682	0.836746813	0.792738768	1.636240639	96.61	39.62	41.43
2693048		0 Connector	25	100	Centroid Connector	0.020109	857.89468	17.25140412	16.99343326	0.078370142	0.05664826	0.122952439	9.46	3.76	3.77
2693049		0 Connector	25	100	Centroid Connector	0.026798	450.240749	12.06555159	11.83257886	0.015947865	0.008715487	0.208309403	6.26	2.67	2.91
2693050		0 Connector	25	100	Centroid Connector	0.06256	65.28915	4.084489224	4.065249772	0.000110606	4.66698E-05	0.019082176	2.15	0.93	0.98
2693051		0 Connector	25	100	Centroid Connector	0.053443	1591.326666	85.04527101	81.71785639	0.77682559	0.875894589	1.674694498	44.79	18.63	18.30
2693052		0 Connector	25	100	Centroid Connector	0.064152	917.685096	58.87133428	57.35699771	0.584208977	0.382310636	0.54781683	34.62	12.58	10.16
2693053		0 Connector	25	100	Centroid Connector	0.017488	421.338676	7.368370766	7.297116452	0.015194711	0.009668013	0.046391572	5.20	1.19	0.90
2693054		0 Connector	25	100	Centroid Connector	0.055355	166.169237	9.198298114	9.175727002	0.006849296	0.003389497	0.012332319	6.29	1.69	1.19
2693055		0 Connector	25	100	Centroid Connector	0.028547	552.674699	15.77720463	15.48991382	0.114413179	0.051670641	0.121207022	10.27	2.61	2.61
2693056		0 Connector	25	100	Centroid Connector	0.022692	763.177188	17.31801675	16.59482686	0.063029549	0.05521363	0.604946731	11.97	2.71	1.91
2693057		0 Connector	25	100	Centroid Connector	0.089585	1215.946047	108.9305266	106.9734785	0.533911998	0.235946733	1.187189289	77.23	15.93	13.81
2693058		0 Connector	25	100	Centroid Connector	0.038738	542.137974	21.00134084	20.88976219	0.038025569	0.017711401	0.055841563	15.21	3.22	2.46
2693059		0 Connector	25	100	Centroid Connector	0.027699	272.640126	7.55185885	7.432484941	0.018602427	0.011265488	0.089505967	5.62	1.05	0.76
2693060		0 Connector	25	100	Centroid Connector	0.06365	1595.288229	101.5400958	100.6365013	0.146619812	0.136095539	0.620879208	79.93	12.42	8.29
2693061		0 Connector	25	100	Centroid Connector	0.111637	1522.246597	169.9390433	165.5364026	1.118534307	0.484076452	2.800030002	112.07	27.42	26.04
2693062		0 Connector	25	100	Centroid Connector	0.174227	462.153056	80.51954049	79.46914298	0.488007736	0.12648915	0.435900622	51.31	14.37	13.79
2693063		0 Connector	25	100	Centroid Connector	0.129328	609.540504	78.8306543	76.95239375	0.512838415	0.234404931	1.131017202	52.03	12.78	12.14
2693064		0 Connector	25	100	Centroid Connector	0.037583	1054.410843	39.62792271	38.89014801	0.250217204	0.090648618	0.396908914	25.58	6.75	6.56
2693065		0 Connector	25	100	Centroid Connector	0.016841	591.9504	9.969036686	9.816145213	0.050212385	0.018388418	0.08429067	6.74	1.62	1.46
2693066		0 Connector	25	100	Centroid Connector	0.045838	1125.962224	51.61185642	50.96831034	0.26383844	0.117071352	0.262636293	35.04	8.49	7.43
2693067		0 Connector	25	100	Centroid Connector	0.127127	403.965286	51.35489491	49.78415336	0.314999603	0.184950589	1.070791102	35.76	7.64	6.39
2693068		0 Connector	25	100	Centroid Connector	0.059152	889.026065	52.5876698	51.46120738	0.426211573	0.248566346	0.451684495	30.80	9.90	10.76
2693069		0 Connector	25	100	Centroid Connector	0.021066	1059.621951	22.32199602	21.97676673	0.101081578	0.094260449	0.149887244	12.73	4.72	4.52
2693070		0 Connector	25	100	Centroid Connector	0.041266	110.344299	4.553467843	4.50011499	0.023054241	0.012131626	0.018166944	3.12	0.75	0.64
2693071		0 Connector	25	100	Centroid Connector	0.030157	697.80713	21.04376962	20.69949396	0.110706799	0.088195081	0.145373749	14.46	3.45	2.79
2693072		0 Connector	25	100	Centroid Connector	0.032716	21.282466	0.696277158	0.688744822	0.002608807	0.001107273	0.003816289	0.40	0.15	0.14
2693073		0 Connector	25	100	Centroid Connector	0.067535	154.765252	10.45207129	10.32470974	0.015068679	0.012930184	0.099362692	8.31	1.32	0.69
2693074		0 Connector	25	100	Centroid Connector	0.097576	509.04249	49.67033	48.96561515	0.050630723	0.049284369	0.604799661	38.87	6.35	3.75
2693075		0 Connector	25	100	Centroid Connector	0.100574	365.852503	36.79524964	36.42898035	0.175218816	0.075032026	0.116018345	27.98	4.93	3.52

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693076		0 Connector	25	100	Centroid Connector	0.113323	839.156307	95.09571018	94.20902796	0.364688599	0.188084903	0.333908713	69.74	13.42	11.05
2693077		0 Connector	25	100	Centroid Connector	0.129928	0	0	0	0	0	0	0.00	0.00	0.00
2693078		0 Connector	25	100	Centroid Connector	0.014017	6998.47248	98.09758875	96.17313264	0.624408206	0.620874296	0.679173621	73.42	13.85	8.90
2693079		0 Connector	25	100	Centroid Connector	0.021953	1007.873489	22.1258467	21.80869602	0.10435049	0.100696018	0.112104136	15.20	3.93	2.67
2693080		0 Connector	25	100	Centroid Connector	0.023174	326.874991	7.575001041	7.439393259	0.039354898	0.045907532	0.05034533	5.41	1.25	0.78
2693081		0 Connector	25	100	Centroid Connector	0.029893	472.028135	14.11033704	13.96630022	0.06559986	0.024040668	0.054396292	9.86	2.11	2.00
2693082		0 Connector	25	100	Centroid Connector	0.037066	233.751875	8.664246999	8.572170273	0.048838087	0.01509839	0.028140211	6.26	1.29	1.02
2693083		0 Connector	25	100	Centroid Connector	0.066773	187.913992	12.54758099	12.42958922	0.052705264	0.02038346	0.04490304	8.86	1.85	1.72
2693084		0 Connector	25	100	Centroid Connector	0.043984	286.239936	12.58997735	12.47473878	0.05764763	0.017473304	0.04011763	8.86	1.91	1.71
2693085		0 Connector	25	100	Centroid Connector	0.037483	169.472828	6.352350012	6.2915205	0.028638624	0.010936827	0.021254135	4.62	0.94	0.74
2693086		0 Connector	25	100	Centroid Connector	0.024601	484.033567	11.90770978	11.58385794	0.089154196	0.065618272	0.169079376	7.71	1.97	1.91
2693087		0 Connector	25	100	Centroid Connector	0.078968	438.681431	34.64179524	33.99974347	0.252167488	0.100136162	0.28974828	20.85	5.99	7.16
2693088		0 Connector	25	100	Centroid Connector	0.03443	348.840742	12.01058675	11.79504913	0.102913956	0.035501324	0.077122408	7.31	2.15	2.34
2693089		0 Connector	25	100	Centroid Connector	0.047533	460.601129	21.89375346	21.4686543	0.15267823	0.063239995	0.20918085	13.39	3.53	4.55
2693090		0 Connector	25	100	Centroid Connector	0.040986	404.488262	16.57835591	16.24587907	0.12631504	0.052860587	0.153301247	9.99	2.82	3.43
2693091		0 Connector	25	100	Centroid Connector	0.084079	0	0	0	0	0	0	0.00	0.00	0.00
2693092		0 Connector	25	100	Centroid Connector	0.042396	1056.490233	44.79095992	43.38505043	0.453492502	0.400140867	0.552276115	24.49	9.89	9.01
2693093		0 Connector	25	100	Centroid Connector	0.036547	558.992703	20.42950632	19.71672217	0.214239318	0.195860599	0.302684264	10.61	4.62	4.49
2693094		0 Connector	25	100	Centroid Connector	0.087428	0.009628	0.000841757	0.000836336	4.63368E-06	4.3714E-07	3.49712E-07	0.00	0.00	0.00
2693095		0 Connector	25	100	Centroid Connector	0.063408	460.170065	29.17846348	28.70633633	0.22050094	0.109441193	0.142185085	16.75	5.64	6.32
2693096		0 Connector	25	100	Centroid Connector	0.031879	223.946192	7.139180655	6.974741887	0.054375181	0.022236686	0.0878269	4.51	1.22	1.24
2693097		0 Connector	25	100	Centroid Connector	0.024918	502.138512	12.51228744	12.38283968	0.033191449	0.015404357	0.080851958	6.79	2.70	2.89
2693098		0 Connector	25	100	Centroid Connector	0.043936	1328.797483	58.38204621	57.71074855	0.211549819	0.081688052	0.378059878	38.44	10.72	8.55
2693099		0 Connector	25	100	Centroid Connector	0.046247	3.064956	0.14174502	0.141732487	1.16542E-05	3.69976E-07	4.6247E-07	0.08	0.04	0.03
2693100		0 Connector	25	100	Centroid Connector	0.032965	299.256647	9.864995368	9.665835804	0.046152286	0.027768496	0.125238782	6.46	1.82	1.39
2693101		0 Connector	25	100	Centroid Connector	0.029426	2405.044681	70.77084478	68.81560279	0.440742128	0.412952037	1.101547862	43.72	12.90	12.20
2693102		0 Connector	25	100	Centroid Connector	0.056461	294.970466	16.65432748	16.57764972	0.020436398	0.023802941	0.032438538	11.85	2.75	1.97
2693103		0 Connector	25	100	Centroid Connector	0.070658	569.637585	40.24945248	38.95716564	0.371166121	0.178740787	0.742380006	23.69	6.96	8.31
2693104		0 Connector	25	100	Centroid Connector	0.072115	245.879516	17.7316013	17.57402274	0.113836412	0.020124556	0.023617518	10.73	3.45	3.39
2693105		0 Connector	25	100	Centroid Connector	0.062097	538.591425	33.44491172	32.39770934	0.341616462	0.158349896	0.547236022	20.38	5.93	6.09
2693106		0 Connector	25	100	Centroid Connector	0.070277	337.678315	23.73101894	23.14114866	0.189944113	0.112464283	0.287461884	14.38	4.42	4.35
2693107		0 Connector	25	100	Centroid Connector	0.092216	309.30232	28.52262274	27.92397897	0.250088685	0.116972861	0.231582133	17.41	5.81	4.71
2693108		0 Connector	25	100	Centroid Connector	0.046296	1928.062215	89.26156831	85.51867703	0.647961455	0.651925226	2.44300455	51.35	17.30	16.87
2693109		0 Connector	25	100	Centroid Connector	0.097545	150.768566	14.70671977	14.18001286	0.20125182	0.124355926	0.20109926	8.47	3.13	2.58
2693110		0 Connector	25	100	Centroid Connector	0.014899	380.205855	5.664687034	5.463568889	0.018188714	0.014976132	0.167953313	4.00	0.91	0.56
2693111		0 Connector	25	100	Centroid Connector	0.047195	317.455623	14.98231813	14.36013559	0.040980362	0.036607321	0.544594762	10.16	2.57	1.63
2693112		0 Connector	25	100	Centroid Connector	0.056127	0.933832	0.052413189	0.049855032	0.000217043	0.000187464	0.002153705	0.04	0.01	0.00
2693113		0 Connector	25	100	Centroid Connector	0.05704	325.069311	18.5419535	17.37677723	0.107507737	0.126052069	0.931616524	11.25	3.45	2.68
2693114		0 Connector	25	100	Centroid Connector	0.029011	319.26146	9.262094216	8.859285968	0.061421712	0.04388668	0.297499827	5.93	1.67	1.26
2693115		0 Connector	25	100	Centroid Connector	0.040274	1195.977933	48.16681527	46.87078478	0.260462188	0.129310551	0.906257711	30.33	8.53	8.01
2693116		0 Connector	25	100	Centroid Connector	0.075325	617.200949	46.49066148	45.63192244	0.26173012	0.080694317	0.51631461	29.72	8.25	7.65
2693117		0 Connector	25	100	Centroid Connector	0.068641	842.831155	57.85277331	56.89843696	0.427756435	0.187372221	0.339207691	37.90	10.08	8.92
2693118		0 Connector	25	100	Centroid Connector	0.074348	1166.652791	86.73830171	84.34676134	0.679687632	0.472689045	1.239163618	57.53	14.30	12.52
2693119		0 Connector	25	100	Centroid Connector	0.043609	461.425368	20.12229887	18.22775663	0.662086839	0.442692708	0.78976274	13.56	2.66	2.01
2693120		0 Connector	25	100	Centroid Connector	0.057019	813.84763	46.40477801	39.9878999	1.178444915	1.462805624	3.775627636	29.35	5.93	4.71
2693121		0 Connector	25	100	Centroid Connector	0.058704	597.189831	35.05743184	30.45454583	1.133363962	1.093680704	2.375841343	22.71	4.53	3.22
2693122		0 Connector	25	100	Centroid Connector	0.089973	757.435536	68.14874748	67.49692899	0.315028673	0.108307518	0.228482385	49.33	9.68	8.49
2693123		0 Connector	25	100	Centroid Connector	0.090135	81.643673	7.358952466	7.301540076	0.037557542	0.010957712	0.008897316	6.15	0.76	0.39
2693124		0 Connector	25	100	Centroid Connector	0.016109	3148.04283	50.71182195	49.87011293	0.264744214	0.272089967	0.304874826	39.09	6.73	4.06
2693125		0 Connector	25	100	Centroid Connector	0.015869	3766.914978	59.77717379	58.48552253	0.433826135	0.403449838	0.454375268	44.03	8.62	5.83
2693126		0 Connector	25	100	Centroid Connector	0.090332	585.349213	52.87576511	51.7976021	0.321376957	0.343642349	0.4131437	40.81	6.69	4.29
2693127		0 Connector	25	100	Centroid Connector	0.014692	633.015711	9.300266826	9.227887937	0.025262894	0.019958744	0.027157266	7.01	1.32	0.89
2693128		0 Connector	25	100	Centroid Connector	0.091842	1932.960416	177.5269505	175.8569774	0.673863673	0.40989755	0.586211965	138.20	22.34	15.33
2693129		0 Connector	25	100	Centroid Connector	0.069819	748.628517	52.26849443	51.77337201	0.159383302	0.130235196	0.205503988	39.27	7.21	5.30
2693130		0 Connector	25	100	Centroid Connector	0.030934	671.281403	20.76541892	20.50713261	0.093330415	0.035249046	0.129706819	14.41	3.13	2.96

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693131		0 Connector	25	100	Centroid Connector	0.021226	303.262832	6.437056872	6.355536827	0.037772495	0.011889977	0.031857573	4.52	1.02	0.82
2693132		0 Connector	25	100	Centroid Connector	0.092988	81.258408	7.556056843	7.532113735	0.01466988	0.002991796	0.006281339	5.87	1.06	0.61
2693133		0 Connector	25	100	Centroid Connector	0.03227	606.968574	19.58687588	19.47280072	0.046530113	0.020050416	0.047494566	14.51	2.95	2.01
2693134		0 Connector	25	100	Centroid Connector	0.065051	585.067071	38.05919804	37.42804077	0.244099714	0.102622961	0.284434652	23.04	6.55	7.83
2693135		0 Connector	25	100	Centroid Connector	0.082865	341.440671	28.2934812	27.63043235	0.228749827	0.116178139	0.318120807	17.27	4.90	5.46
2693136		0 Connector	25	100	Centroid Connector	0.017843	603.893063	10.77526392	10.05767044	0.243781897	0.185545824	0.28826578	6.48	1.76	1.81
2693137		0 Connector	25	100	Centroid Connector	0.028256	838.314686	23.68741977	23.43616182	0.085738283	0.049578938	0.115940726	16.84	3.74	2.86
2693138		0 Connector	25	100	Centroid Connector	0.095133	1362.884791	129.6553188	123.9298385	1.595858929	0.916715477	3.21290588	77.42	22.02	24.49
2693139		0 Connector	25	100	Centroid Connector	0.08138	900.375937	73.27259375	71.25060072	0.668160969	0.270313436	1.083518711	43.82	13.00	14.42
2693140		0 Connector	25	100	Centroid Connector	0.08592	3166.919181	272.101696	259.9824001	2.423367328	2.294971057	7.400957628	171.50	46.96	41.51
2693141		0 Connector	25	100	Centroid Connector	0.020442	234.528628	4.794234214	4.16443269	0.181821696	0.17202542	0.275954408	2.98	0.63	0.55
2693142		0 Connector	25	100	Centroid Connector	0.040624	111.024705	4.510267616	3.797273111	0.161766962	0.19735192	0.353875583	2.77	0.56	0.47
2693143		0 Connector	25	100	Centroid Connector	0.075576	279.413894	21.11698445	20.21569047	0.192747746	0.196719567	0.51182667	13.27	3.56	3.39
2693144		0 Connector	25	100	Centroid Connector	0.058874	121.235415	7.137613823	6.952904713	0.076110129	0.042930214	0.065668884	4.55	1.30	1.10
2693145		0 Connector	25	100	Centroid Connector	0.026744	869.911163	23.26491663	22.54922243	0.271740676	0.130397513	0.31355599	13.78	4.17	4.61
2693146		0 Connector	25	100	Centroid Connector	0.029753	469.851472	13.97949085	13.3347675	0.176738116	0.112211357	0.355773848	8.41	2.32	2.60
2693147		0 Connector	25	100	Centroid Connector	0.164171	952.120539	156.310581	150.0838762	1.217018174	0.872281073	4.137405693	100.88	26.30	22.90
2693148		0 Connector	25	100	Centroid Connector	0.163698	246.430638	40.34020258	39.20302073	0.433134759	0.231636108	0.472410984	27.61	6.68	4.92
2693149		0 Connector	25	100	Centroid Connector	0.031133	1252.182447	38.98419612	36.33920079	0.354167078	0.367949501	1.922878749	24.73	6.30	5.31
2693150		0 Connector	25	100	Centroid Connector	0.036022	516.215643	18.59511989	17.15126357	0.21138992	0.182870366	1.049596032	11.48	3.02	2.66
2693151		0 Connector	25	100	Centroid Connector	0.042358	811.59741	34.37764309	31.7957572	0.40800687	0.370108574	1.803770488	21.41	5.64	4.75
2693152		0 Connector	25	100	Centroid Connector	0.076721	0	0	0	0	0	0	0.00	0.00	0.00
2693153		0 Connector	25	100	Centroid Connector	0.10622	1522.313789	161.7001707	128.423224	9.496030398	9.213655787	14.56726063	96.38	18.28	13.76
2693154		0 Connector	25	100	Centroid Connector	0.084953	180.253914	15.31311076	13.88828541	0.116844271	0.102183337	1.205797651	10.46	2.03	1.40
2693155		0 Connector	25	100	Centroid Connector	0.079672	739.462564	58.9144614	57.55765552	0.547200522	0.208323159	0.601282114	36.30	9.97	11.29
2693156		0 Connector	25	100	Centroid Connector	0.048969	409.684659	20.06184807	19.53780925	0.165385452	0.087314616	0.271338747	12.52	3.35	3.67
2693157		0 Connector	25	100	Centroid Connector	0.267666	4938.135598	1321.771003	1221.257813	34.61098521	30.34254388	35.55966097	811.45	201.82	207.99
2693158		0 Connector	25	100	Centroid Connector	0.128711	4303.880403	553.9567506	512.2765825	13.99244606	11.34156	16.34616185	345.97	80.26	86.04
2693159		0 Connector	25	100	Centroid Connector	0.145877	0	0	0	0	0	0	0.00	0.00	0.00
2693160		0 Connector	25	100	Centroid Connector	0.132586	2315.68778	307.02778	298.5405455	1.931255499	1.076642604	5.479336543	218.49	42.74	37.30
2693161		0 Connector	25	100	Centroid Connector	0.056467	945.6341	53.39712072	52.52478305	0.257555022	0.104192739	0.510589917	37.10	8.18	7.24
2693162		0 Connector	25	100	Centroid Connector	0.049602	961.261909	47.68051321	46.94571389	0.228935452	0.089846434	0.41601743	34.02	7.14	5.79
2693163		0 Connector	25	100	Centroid Connector	0.071577	642.913275	46.01780348	45.57572776	0.208015145	0.070451953	0.163608702	32.52	6.80	6.25
2693164		0 Connector	25	100	Centroid Connector	0.066121	304.784674	20.15266743	19.79625487	0.152022626	0.062706445	0.141683351	13.76	3.12	2.92
2693165		0 Connector	25	100	Centroid Connector	0.092089	71.75441	6.607791862	6.568869249	0.03016191	0.003431052	0.005329651	4.93	0.95	0.69
2693166		0 Connector	25	100	Centroid Connector	0.093166	405.411536	37.77057116	37.43976655	0.151695956	0.05399743	0.12511141	26.70	5.65	5.10
2693167		0 Connector	25	100	Centroid Connector	0.080436	283.490316	22.80282706	22.46952167	0.154627432	0.056003243	0.122674794	16.03	3.41	3.03
2693168		0 Connector	25	100	Centroid Connector	0.026249	324.987378	8.530593685	8.434059811	0.026165764	0.024132543	0.046235566	6.77	1.07	0.59
2693169		0 Connector	25	100	Centroid Connector	0.079197	556.840236	44.10007617	43.63941185	0.171729508	0.141631955	0.147302935	34.51	5.68	3.45
2693170		0 Connector	25	100	Centroid Connector	0.07113	816.223703	58.05799199	57.63377367	0.141070066	0.131611412	0.151536775	44.71	7.67	5.25
2693171		0 Connector	25	100	Centroid Connector	0.012595	174.968366	2.20372657	2.177193565	0.008310408	0.008158462	0.010064161	1.70	0.30	0.19
2693172		0 Connector	25	100	Centroid Connector	0.050314	50.909742	2.561472759	2.529809002	0.011936141	0.010410118	0.009317448	2.00	0.33	0.20
2693173		0 Connector	25	100	Centroid Connector	0.072354	77.486955	5.606491142	5.557798058	0.01765264	0.015919255	0.015121262	4.34	0.72	0.50
2693174		0 Connector	25	100	Centroid Connector	0.016725	264.048938	4.416218488	4.301477746	0.037972473	0.016861142	0.059907127	3.09	0.68	0.53
2693175		0 Connector	25	100	Centroid Connector	0.054186	348.746862	18.89719746	18.55908208	0.112225275	0.041578652	0.184311457	13.02	2.90	2.64
2693176		0 Connector	25	100	Centroid Connector	0.111756	511.528702	57.16640162	56.1515379	0.349980789	0.127809749	0.537073185	39.48	8.72	7.96
2693177		0 Connector	25	100	Centroid Connector	0.136225	8318.787139	1133.226778	1106.625358	8.647149693	6.803574675	11.15069547	834.75	159.32	112.56
2693178		0 Connector	25	100	Centroid Connector	0.142477	6322.535	900.8158192	883.2723608	5.722052279	4.813024371	7.00838208	653.07	130.50	99.69
2693179		0 Connector	25	100	Centroid Connector	0.054686	0	0	0	0	0	0	0.00	0.00	0.00
2693180		0 Connector	25	100	Centroid Connector	0.028089	669.403963	18.80288792	18.47027773	0.113047102	0.041922439	0.177640707	12.98	2.88	2.62
2693181		0 Connector	25	100	Centroid Connector	0.15917	1755.652223	279.4471643	274.0932504	1.28850025	0.479254185	3.586159311	196.97	41.46	35.66
2693182		0 Connector	25	100	Centroid Connector	0.073273	1478.868967	108.3611658	105.5790846	0.897114092	0.87639747	1.008569652	80.37	15.46	9.75
2693183		0 Connector	25	100	Centroid Connector	0.082094	3470.614403	284.9166188	279.0969306	1.731122503	1.759336811	2.323228922	212.15	40.37	26.57
2693184		0 Connector	25	100	Centroid Connector	0.089007	1246.927768	110.9852998	109.1178358	0.622856478	0.235634284	1.008973116	77.16	16.87	15.09
2693185		0 Connector	25	100	Centroid Connector	0.237576	89.622872	21.29224344	17.41212987	0.004526298	0.005271336	3.87031593	11.68	3.03	2.70

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693186		0 Connector	25	100	Centroid Connector	0.068588	2133.64931	146.3427389	142.8562086	1.059306954	0.80579727	1.62142615	95.72	25.12	22.02
2693187		0 Connector	25	100	Centroid Connector	0.123803	2124.478498	263.0168115	256.3552048	1.122733257	1.551052267	3.987821157	174.36	43.72	38.28
2693188		0 Connector	25	100	Centroid Connector	0.045535	2426.525321	110.4918305	105.7900217	1.902345611	0.9853825	1.814080704	60.80	21.82	23.17
2693189		0 Connector	25	100	Centroid Connector	0.054757	14487.41094	793.287161	766.522231	4.489079065	5.88932151	16.38652944	478.29	145.30	142.93
2693190		0 Connector	25	100	Centroid Connector	0.027621	2454.030308	67.78277114	66.31159926	0.652205006	0.297026898	0.521939923	39.23	12.36	14.72
2693191		0 Connector	25	100	Centroid Connector	0.050409	1351.300169	68.11769022	66.63870236	0.695237752	0.242970523	0.540779586	40.44	12.39	13.81
2693192		0 Connector	25	100	Centroid Connector	0.068867	3896.538219	268.3428975	262.4574568	2.559480689	0.979860749	2.346099251	163.33	45.26	53.87
2693193		0 Connector	25	100	Centroid Connector	0.169901	553.910747	94.10998983	92.36111133	0.478386848	0.485225873	0.785265432	61.01	15.95	15.40
2693194		0 Connector	25	100	Centroid Connector	0.18851	89.36025	16.84530073	16.41904814	0.275786171	0.070925379	0.079540852	9.40	3.36	3.66
2693195		0 Connector	25	100	Centroid Connector	0.150135	1451.367527	217.9010637	213.8801389	1.36757401	1.073872266	1.579478452	137.78	38.61	37.49
2693196		0 Connector	25	100	Centroid Connector	0.15322	10729.10526	1643.913508	1583.933497	15.32967494	14.13397272	30.51636299	1038.36	284.47	261.11
2693197		0 Connector	25	100	Centroid Connector	0.060058	12473.01974	749.1046198	725.6234125	4.444648084	5.086971817	13.94958734	479.34	126.19	120.10
2693198		0 Connector	25	100	Centroid Connector	0.070142	867.43975	60.84395894	59.95930167	0.372516446	0.178809423	0.333331267	42.90	8.99	8.08
2693199		0 Connector	25	100	Centroid Connector	0.118146	139.480382	16.47904921	16.35966587	0.079640683	0.020137868	0.019605029	11.70	2.61	2.06
2693204		0 Connector	25	100	Centroid Connector	0.080055	742.979912	59.47925686	57.90067585	1.002755401	0.264315272	0.311510176	33.56	12.42	11.92
2693527		0 Connector	25	100	Centroid Connector	0.046412	2610.142137	121.1419169	116.3177208	1.549347198	1.537742666	1.737106155	54.26	30.27	31.79
2693528		0 Connector	25	100	Centroid Connector	0.032382	879.19519	28.47009864	27.91081193	0.166966806	0.102626103	0.289693841	20.84	3.92	3.15
2693529		0 Connector	25	100	Centroid Connector	0.117694	2.562003	0.301532381	0.300237276	0.001193653	4.26052E-05	5.90824E-05	0.20	0.06	0.04
2693530		0 Connector	25	100	Centroid Connector	0.103329	0	0	0	0	0	0	0.00	0.00	0.00
2693531		0 Connector	25	100	Centroid Connector	0.026352	124.97459	3.293330396	3.242275372	0.02452159	0.008065135	0.018468272	2.11	0.59	0.55
2693532		0 Connector	25	100	Centroid Connector	0.033618	128.260093	4.311847806	4.23675881	0.025037711	0.011383458	0.038667827	2.79	0.72	0.73
2693533		0 Connector	25	100	Centroid Connector	0.015327	225.613388	3.457976398	3.423388693	0.011684707	0.006931912	0.015971087	2.36	0.57	0.49
2693534		0 Connector	25	100	Centroid Connector	0.090902	865.821092	78.7048689	65.02613775	3.856204193	3.846831196	5.975695678	46.03	9.78	9.22
2693535		0 Connector	25	100	Centroid Connector	0.110322	143.117835	15.78904579	15.62533445	0.028040212	0.016999738	0.11867139	12.02	2.13	1.48
2693536		0 Connector	25	100	Centroid Connector	0.022061	109.012658	2.404928248	2.404928248	0	0	0	1.48	0.50	0.42
2693537		0 Connector	25	100	Centroid Connector	0.035661	2906.027808	103.6318577	98.73034197	1.996321181	1.098573586	1.806620994	59.06	16.86	22.81
2693538		0 Connector	25	100	Centroid Connector	0.152916	6313.747019	965.4729392	889.8315592	15.57962111	18.63826728	41.42349124	544.90	166.02	178.91
2693539		0 Connector	25	100	Centroid Connector	0.2361	2987.085356	705.2508526	646.1854842	20.25846323	13.75163364	25.05527175	394.07	124.52	127.60
2693540		0 Connector	25	100	Centroid Connector	0.03467	369.765857	12.81978226	12.54097098	0.156407707	0.047741179	0.0746624	7.88	2.20	2.46
2693541		0 Connector	25	100	Centroid Connector	0.119888	0	0	0	0	0	0	0.00	0.00	0.00
2693542		0 Connector	25	100	Centroid Connector	0.037502	907.429081	34.0304054	33.30020155	0.292755725	0.127274888	0.310173229	20.25	5.83	7.22
2693544		0 Connector	25	100	Centroid Connector	0.082171	1650.730864	135.6422058	134.0256073	0.361768838	0.284904031	0.969925777	95.65	20.88	17.50
2693545		0 Connector	25	100	Centroid Connector	0.085259	1075.950539	91.734467	90.56577125	0.201123423	0.151864695	0.815707724	65.85	13.90	10.82
2693546		0 Connector	25	100	Centroid Connector	0.014493	955.347594	13.84585268	13.69141484	0.031460578	0.023289439	0.099687825	9.92	2.09	1.68
2693547		0 Connector	25	100	Centroid Connector	0.023356	25.813255	0.602894384	0.591749555	0.003543292	0.003611351	0.003990139	0.32	0.13	0.14
2693548		0 Connector	25	100	Centroid Connector	0.077155	0	0	0	0	0	0	0.00	0.00	0.00
2693684	W CENTINELA AVE	Other	45	42	Principal Arterial	0.264022	36837.38855	9725.880999	9518.604776	59.07945497	52.35524313	95.84152525	6227.00	1723.67	1567.93
2693685	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.175765	4020.071136	706.5878032	689.1545264	5.994807188	3.76866806	7.669801236	414.94	126.85	147.37
2693697	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062679	20148.47861	1262.886491	1233.538543	9.55824708	6.843559919	12.94614017	767.06	234.11	232.37
2693706	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043412	14653.49788	636.13765	620.187771	4.667447518	3.544148864	7.738282596	409.48	110.73	99.98
2693707	CULVER BLVD	Other	25	42	Principal Arterial	0.02671	35828.71303	956.984925	918.2884361	6.750680672	10.03642444	21.90938373	619.18	148.43	150.68
2693708	DUQUESNE AVE	Other	35	60	Major Collector	0.081898	11042.91588	904.3927249	876.8339438	8.686493844	6.5571198	12.31516745	591.36	153.92	131.55
2693709	BRADDOCK DR	Other	25	70	Minor Collector	0.041542	362.164576	15.04504082	14.78166599	0.135900083	0.03783878	0.089635921	9.40	2.59	2.80
2693711	DUQUESNE AVE	Other	25	62	Major Collector	0.033234	23225.55927	771.8782367	744.7338697	6.958584871	7.254299241	12.9314829	476.24	133.04	135.45
2693712	CULVER BLVD	Other	25	42	Principal Arterial	0.044344	43882.6896	1945.933988	1871.112529	13.02601235	18.74976054	43.04568537	1264.46	305.85	300.80
2693713	CULVER BLVD	Other	25	42	Principal Arterial	0.057609	28492.66501	1641.433939	1574.671346	10.64642675	17.72673099	38.38943478	1065.73	256.91	252.03
2693714	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.04598	28076.31008	1290.948737	1251.252011	8.990156322	9.050883442	21.65568661	798.90	227.93	224.42
2693715	HIGUERA ST	Other	25	60	Major Collector	0.040532	25035.98771	1014.758654	978.706722	8.168776843	8.202263003	19.68089188	587.17	184.87	206.67
2693716	HIGUERA ST	Other	25	60	Major Collector	0.051033	24770.96868	1264.136844	1218.961937	10.22722912	10.27900383	24.66867494	730.54	230.35	258.08
2693717	HIGUERA ST	Other	25	60	Major Collector	0.060037	22419.6292	1346.007278	1297.657867	10.24887058	10.69910365	27.4014374	780.39	245.15	272.12
2693718	HIGUERA ST	Other	25	60	Major Collector	0.039482	22380.5659	883.6295027	852.3542227	6.688191616	6.486258282	18.10083011	518.01	158.70	175.65
2693719	HIGUERA ST	Other	35	50	Minor Arterial	0.043141	23529.99409	1015.107475	975.0698208	7.807592735	8.095965945	24.13409556	596.62	180.22	198.23
2693720	NATIONAL BLVD	Other	40	52	Minor Arterial	0.063512	43398.6298	2756.333776	2659.770793	18.9598659	20.75974801	56.81724841	1755.58	459.11	445.07
2693721	NATIONAL BLVD	Other	40	52	Minor Arterial	0.033819	38934.21359	1316.716169	1271.256404	8.553155444	9.648874202	27.25773536	837.82	220.12	213.31
2693722	NATIONAL BLVD	Other	40	52	Minor Arterial	0.124211	38101.45276	4732.619549	4569.325422	30.05975423	35.09823954	98.13613227	3018.10	788.30	762.92

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693723	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.0578	26980.33147	1559.463159	1502.550049	11.87822241	11.85714679	33.1777406	984.78	260.26	257.51
2693724	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.025776	28570.38518	736.4302485	709.092634	5.550558912	5.411317837	16.37573767	463.02	123.69	122.38
2693725	CATTARAUGUS AVE	Other	35	50	Minor Arterial	0.070978	5425.622602	385.099841	373.9900743	3.125692113	2.548587172	5.435487361	248.51	67.54	57.94
2693726	LA CIENEGA AVE	Other	25	40	Principal Arterial	0.045889	486.02537	22.3032182	21.83649357	0.112705449	0.051032331	0.302986895	14.84	3.93	3.07
2693727	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.111679	29036.67597	3242.786936	3121.616062	24.51390871	24.02342749	72.63353775	2039.76	544.66	537.20
2693728	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026257	29536.70224	775.5451908	746.8763062	5.810966157	5.684188801	17.17372957	488.77	130.12	127.99
2693729	S LA CIENEGA BLVD	Other	25	40	Principal Arterial	0.016344	54779.99365	895.3242162	854.1600044	6.573101473	9.551185482	25.0399249	532.83	142.92	178.41
2693730	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.033184	58448.5956	1939.558196	1851.269777	14.37158595	20.25971791	53.65711532	1169.73	307.37	374.17
2693731	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.043626	29770.38726	1298.762914	1252.631803	9.019347214	8.964838709	28.14692562	823.27	216.67	212.69
2693733	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.096275	21746.28841	2093.623916	1999.517131	15.62219381	18.24707421	60.23751693	1321.41	333.46	344.65
2693734	FAIRFAX AVE	Other	35	40	Principal Arterial	0.109481	34058.7303	3728.783852	3555.290519	29.21523969	40.60057757	103.6775152	2275.07	624.10	656.12
2693736	ADAMS BLVD	Other	25	50	Minor Arterial	0.077573	10570.0868	819.9533431	801.3464594	4.974285312	3.640557673	9.992040593	525.03	150.40	125.91
2693740	W JEFFERSON BLVD	Other	40	40	Principal Arterial	0.237371	30663.97338	7278.738025	6962.643304	60.43453364	75.05793883	180.602248	4845.52	1146.75	970.37
2693741	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.136293	30039.37263	4094.156214	3924.3656	34.69351236	42.18515476	92.91194708	2731.66	645.74	546.97
2693742	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.204765	31098.41899	6367.867764	6091.20877	64.84080033	72.34860509	139.4695888	4142.40	1022.96	925.84
2693743	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.074978	30418.09378	2280.687836	2179.460177	23.73055402	26.48066256	51.01644199	1472.31	370.64	336.51
2693744	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.251664	24567.06205	6182.645102	5916.411958	67.88987572	75.41550662	122.9277627	4003.13	996.50	916.78
2693745	OVERLAND AVE	Other	35	40	Principal Arterial	0.099082	41440.45916	4106.003575	3984.799911	31.76336038	33.46407378	55.97622956	2518.32	729.90	736.58
2693746	OVERLAND AVE	Other	35	40	Principal Arterial	0.047577	40866.70591	1944.315267	1890.938854	14.37635108	14.90498593	24.09507539	1191.43	345.38	354.13
2693747	OVERLAND AVE	Other	35	40	Principal Arterial	0.111333	42298.69452	4709.240557	4582.463856	34.2728881	35.08181453	57.42199763	2892.94	834.58	854.95
2693748	OVERLAND AVE	Other	35	42	Principal Arterial	0.012879	43741.41197	563.3456447	548.6254329	3.921388132	4.065365087	6.733458616	348.09	100.16	100.37
2693749	OVERLAND AVE	Other	35	52	Minor Arterial	0.095169	28701.00202	2731.445661	2650.068919	23.89972416	23.46147491	34.01554304	1655.27	491.42	503.38
2693750	OVERLAND AVE	Other	35	51	Minor Arterial	0.087636	31073.38628	2723.14728	2631.796832	25.7994338	27.03330539	38.51770873	1661.19	483.22	487.39
2693751	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.073994	35278.06835	2610.365389	2519.870716	20.95813766	24.38884165	45.14769431	1689.47	432.28	398.12
2693752	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.102164	18463.17793	1886.27211	1837.513685	14.28440038	13.60913741	20.86488701	1290.70	296.41	250.40
2693753	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.08652	15260.42249	1320.331754	1284.617146	10.09069912	10.09739205	15.52651608	899.17	210.98	174.47
2693754	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.037498	31912.98093	1196.672959	1153.449201	9.738164079	11.40274777	22.08284654	769.72	196.80	186.93
2693755	OVERLAND AVE	Other	35	50	Minor Arterial	0.078663	31223.26883	2456.115996	2373.833102	23.15813461	24.2750792	34.84967982	1501.45	434.62	437.76
2693756	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.02458	12326.80235	302.9928017	296.0312997	1.697745049	1.604252241	3.659504763	216.87	42.83	36.33
2693757	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.072946	8697.224645	634.427749	619.8879341	4.566385024	3.482578084	6.490851939	460.60	90.57	68.72
2693758	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.04147	3161.16936	131.0936934	129.1592506	0.780183155	0.428370751	0.725888807	94.20	19.79	15.16
2693759	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.07019	3784.356059	265.6239518	261.5719164	1.539049813	0.808534754	1.704450793	188.96	41.59	31.02
2693760	GRAYRIDGE DR	Other	30	50	Minor Arterial	0.040185	33460.45371	1344.608332	1300.177975	12.59037388	12.84057457	18.99940925	830.29	236.20	233.69
2693761	GRAYRIDGE DR	Other	30	50	Minor Arterial	0.118522	33400.35531	3958.676911	3827.318744	37.19321803	37.8900001	56.27494903	2443.22	695.75	688.34
2693762	GRAYRIDGE DR	Other	30	52	Minor Arterial	0.085886	33402.71267	2868.82538	2773.754298	26.95210372	27.45689543	40.66208273	1770.68	504.27	498.80
2693763	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.072669	39218.62103	2849.977972	2748.162344	24.44726683	27.86033021	49.50803101	1824.97	480.56	442.63
2693764	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.133051	41745.48527	5554.278561	5357.451979	47.31121286	53.0237457	96.49162249	3546.60	940.77	870.09
2693765	PLAYA ST	Other	35	50	Minor Arterial	0.072362	22296.97549	1613.45374	1552.88938	16.14294182	17.68017808	26.74124012	1019.96	267.52	265.41
2693766	SLAUSON AVE	Other	40	60	Major Collector	0.026076	13027.66803	339.7094716	329.9746741	2.340219512	2.34620166	5.048376313	235.87	50.60	43.51
2693767	HANNUM AVE	Other	35	42	Principal Arterial	0.07595	5674.334446	430.9657012	420.0452659	3.930923568	2.603832736	4.385679053	270.17	74.74	75.13
2693768	HANNUM AVE	Other	30	42	Principal Arterial	0.128333	18161.41898	2330.709382	2203.244796	25.53396079	37.93543141	63.99519354	1300.07	443.68	459.50
2693769	BRISTOL PKY	Other	35	62	Major Collector	0.057006	4600.777205	262.2719053	249.3511872	1.979627581	2.747665885	8.193424666	158.96	42.49	47.91
2693770	W SLAUSON AVE	Other	40	42	Principal Arterial	0.167549	73865.25785	12376.05009	11952.76563	72.6036776	100.2141817	250.4665948	8121.42	1947.81	1883.53
2693771	W SLAUSON AVE	Other	40	42	Principal Arterial	0.02079	74905.37372	1557.28272	1503.398891	9.223987928	12.70349249	31.9563484	1019.12	246.10	238.18
2693772	BUCKINGHAM PKY	Other	30	60	Major Collector	0.093265	3118.299199	290.8281748	284.4060979	2.689222782	1.231558543	2.501295393	176.57	50.69	57.14
2693773	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.133777	3740.85929	500.4409332	489.4027609	4.216198472	2.247828978	4.574144922	303.45	87.84	98.11
2693774	BRISTOL PKY	Other	35	60	Major Collector	0.049616	5243.896499	260.1811687	252.9261321	2.198091257	1.893469459	3.163476021	143.86	54.63	54.43
2693775	BRISTOL PKY	Other	35	60	Major Collector	0.086696	11282.54898	978.1518665	944.5789873	5.766413389	7.30588059	20.50058507	622.37	161.96	160.25
2693776	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.021349	29758.87031	635.3221222	600.8261673	8.222898366	9.617195877	16.65586073	370.85	118.08	111.89
2693777	HANNUM AVE	Other	35	40	Principal Arterial	0.071767	26170.44443	1878.174285	1775.645658	17.09933195	28.66002629	56.76926848	1096.33	335.24	344.07
2693778	BRISTOL PKY	Other	35	60	Major Collector	0.045303	6644.407144	301.0115768	293.0382836	2.834096016	1.96985141	3.169345736	168.53	61.76	62.74
2693779	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.018517	93120.30525	1724.308692	1628.296701	25.10484335	26.38985578	44.51729193	995.81	305.45	327.03
2693781	GLENCOE AVE	Other	25	60	Major Collector	0.014888	10120.66052	150.6763939	145.8612863	1.371184249	1.109618377	2.334304914	91.55	26.77	27.55
2693782	WALGROVE AVE	Other	25	60	Major Collector	0.075556	2247.263954	169.7942753	167.1739635	1.337024243	0.59851489	0.684772717	111.68	30.62	24.87
2693783	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034579	22098.58334	764.1469131	743.2391505	5.483844397	4.943430058	10.48048818	470.29	134.51	138.44

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693784	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.033042	17342.7557	573.0393337	557.1986712	4.158515647	3.691593858	7.990553039	356.01	100.23	100.96
2693785	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.055676	16875.55045	939.563147	913.3863992	6.444925538	6.155238578	13.57658369	587.00	162.80	163.59
2693786	BEETHOVEN ST	Other	25	50	Minor Arterial	0.123837	3312.578125	410.2197373	400.4851549	2.88845332	2.233103458	4.61302571	259.97	71.80	68.72
2693787	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.012356	20102.85955	248.3909326	242.9719442	1.714891316	1.239188294	2.464908757	167.21	40.57	35.20
2693788	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.006344	16861.52239	106.969498	103.8402659	0.764928276	0.741384569	1.622919301	66.87	18.32	18.65
2693789	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.017721	16796.43565	297.6496362	288.9311844	2.124195909	2.065865961	4.52838989	186.08	50.94	51.92
2693790	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.032306	3466.747498	111.9967447	109.795313	0.966791617	0.557393412	0.677246637	74.78	19.71	15.31
2693791	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013411	19155.62264	256.8960552	251.8777151	1.705931302	1.140468329	2.171940525	174.23	41.98	35.66
2693792	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013226	18899.65711	249.966865	244.7363832	1.689116941	1.187393644	2.353971164	168.98	40.87	34.89
2693793	WASHINGTON PL	Other	35	50	Minor Arterial	0.066416	15137.50789	1005.372724	972.6723269	6.896744436	7.775534249	18.02811824	607.18	172.83	192.66
2693795	S CENTINELA AVE	Other	35	42	Principal Arterial	0.080909	32857.94588	2658.503543	2561.588985	19.3528776	25.11399089	52.44768994	1734.08	404.93	422.58
2693796	S CENTINELA AVE	Other	35	42	Principal Arterial	0.008246	33953.95715	279.9843307	269.4409593	2.185642384	2.709154215	5.648574764	181.78	42.82	44.84
2693797	S CENTINELA AVE	Other	35	40	Principal Arterial	0.197066	22576.13983	4448.989571	4237.815964	36.73604676	49.99744617	124.4401146	2946.68	607.81	683.33
2693798	WASHINGTON PL	Other	35	50	Minor Arterial	0.072906	15155.09686	1104.897492	1065.433881	7.525544761	9.430392923	22.50767279	669.55	184.24	211.65
2693799	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.03879	27278.45334	1058.131205	1029.209613	7.783740113	8.546824247	12.59102748	703.89	175.00	150.32
2693800	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.042496	29982.18979	1274.123137	1237.839808	9.612617425	10.63357401	16.03713823	841.85	212.00	183.98
2693801	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.058759	30063.71677	1766.513934	1716.132535	13.31873424	14.77649092	22.28617345	1166.80	293.96	255.37
2693803	INGLEWOOD BLVD	Other	35	40	Principal Arterial	0.168429	11801.46392	1987.708767	1924.219897	15.12101985	16.57037228	31.79747764	1335.96	296.25	292.01
2693806	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.0721	17654.35538	1272.879023	1238.743624	8.63486594	8.337915168	17.16261745	859.88	197.15	181.71
2693807	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020316	12546.24997	254.8896144	246.3719019	1.809751718	2.078742689	4.629218062	167.49	38.90	39.98
2693808	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.076333	12780.17092	975.5487868	943.3468432	6.819249622	7.841836794	17.54085716	642.76	148.66	151.92
2693809	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.075802	4356.567235	330.2365095	321.7247629	2.293201142	2.497799988	3.720745491	220.11	53.46	48.15
2693810	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.129021	16994.18784	2192.607109	2125.403762	14.89762162	17.54704218	34.75868278	1507.56	323.63	294.21
2693811	WASHINGTON PL	Other	35	50	Minor Arterial	0.056917	15484.76833	881.3465589	851.5715195	6.006889726	7.519887017	16.24826259	549.32	145.65	156.60
2693812	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.090051	21937.2202	1975.468616	1919.479442	13.42730497	14.28381497	28.27805447	1315.53	311.04	292.91
2693813	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.06788	21294.54396	1445.473644	1405.335376	9.95026569	10.52351338	19.66448873	968.47	226.05	210.82
2693814	WASHINGTON PL	Other	35	50	Minor Arterial	0.03705	16041.83112	594.3498429	576.3501152	3.909647231	4.602930351	9.487150119	365.94	103.20	107.21
2693815	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.096023	13371.13514	1283.936509	1244.212513	8.309441047	9.817027305	21.59752734	853.80	200.78	189.63
2693816	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044112	13923.96202	614.2138124	594.355209	4.285374181	5.039711878	10.5335174	414.39	92.52	87.44
2693817	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.072431	18611.28436	1348.033938	1314.591745	9.101164113	9.527895189	14.81313325	910.59	214.02	189.97
2693818	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0716	28029.99357	2006.94754	1940.572039	14.21317638	16.23523048	35.92709422	1310.64	315.22	314.70
2693819	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.042365	30020.06818	1271.800189	1219.219858	8.87603536	11.98519716	31.71909767	805.38	196.28	217.56
2693820	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.050312	26242.46526	1320.310912	1278.539343	8.604589373	10.86136085	22.30561832	842.56	218.17	217.82
2693821	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.07452	26426.66211	1969.31486	1908.732641	13.0174683	15.35845143	32.20629967	1251.44	327.22	330.07
2693822	OVERLAND AVE	Other	35	42	Principal Arterial	0.016443	42637.7641	701.092755	684.7262747	4.44524592	4.451281636	7.469952822	457.42	114.61	112.71
2693826	NATIONAL BLVD	Other	35	52	Minor Arterial	0.054333	42989.70131	2335.759441	2257.753467	15.24572027	16.08688367	46.67337006	1480.97	393.85	382.93
2693827	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.111013	27780.50412	3083.997104	2972.881011	23.33542727	22.97900883	64.80165757	1949.80	515.16	507.93
2693828	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.069821	19258.68088	1344.660358	1296.853803	9.6235768	10.2197256	27.96325185	845.08	225.24	226.54
2693829	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.040486	19567.9832	792.2293678	764.2457114	5.690068959	5.977305914	16.31628152	497.67	133.15	133.42
2693831	CULVER BLVD	Other	40	42	Principal Arterial	0.064674	47423.96841	3067.097733	2944.675499	20.68011801	31.61419975	70.1279158	2042.12	451.94	450.62
2693832	CULVER BLVD	Other	40	42	Principal Arterial	0.027429	47338.18928	1298.439194	1246.744025	8.762002705	13.3909948	29.54217141	864.40	191.48	190.87
2693833	CULVER BLVD	Other	40	42	Principal Arterial	0.030116	54042.70718	1627.550169	1566.586578	10.85835253	16.08835786	34.0168807	1046.66	259.96	259.96
2693834	CULVER BLVD	Other	40	42	Principal Arterial	0.028672	50864.37764	1458.383436	1402.205763	10.01613473	14.9793846	31.18215349	935.13	232.88	234.19
2693835	BRADDOCK DR	Other	25	70	Minor Collector	0.084351	670.440148	56.55229692	55.56557782	0.406390718	0.151525859	0.428802526	34.38	9.85	11.34
2693836	CULVER BLVD	Other	40	40	Principal Arterial	0.048893	48564.96105	2374.486641	2281.400258	15.7450987	24.00429753	53.33698661	1583.56	352.09	345.75
2693837	CULVER BLVD	Other	40	40	Principal Arterial	0.043794	50231.9759	2199.859153	2110.835885	14.96748782	22.55938697	51.49639312	1467.37	321.84	321.62
2693838	CULVER BLVD	Other	40	40	Principal Arterial	0.043145	50252.68728	2168.152193	2080.316818	14.74212962	22.24493687	50.84830767	1446.32	317.02	316.98
2693839	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.014619	21221.56669	310.2380835	302.8949048	2.10976651	2.103788377	3.129623796	214.13	48.06	40.71
2693840	BRADDOCK DR	Other	25	70	Minor Collector	0.195269	2108.73953	411.7714593	407.7425992	1.524566232	0.803493858	1.700800215	300.77	66.63	40.34
2693841	BRADDOCK DR	Other	25	70	Minor Collector	0.081331	3737.740432	303.9941671	301.0406166	1.10991887	0.657835546	1.185796139	228.48	44.13	28.42
2693842	BRADDOCK DR	Other	25	70	Minor Collector	0.015722	3836.520895	60.31778151	59.5370524	0.270892418	0.192514569	0.317322141	44.93	8.68	5.93
2693843	BRADDOCK DR	Other	25	70	Minor Collector	0.073889	4421.870108	326.7275604	322.1764455	1.535995739	1.18585424	1.829265022	244.56	46.25	31.36
2693844	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.134945	18903.39918	2550.919203	2487.570568	18.69062632	17.91060805	26.74740041	1746.85	401.11	339.61
2693845	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.055875	11584.19515	647.2669042	633.7371105	3.595261789	3.158395838	6.776136083	445.80	98.68	89.26
2693863	Zanja St	Other	35	60	Major Collector	0.198187	21956.30332	4351.453886	4237.485343	28.15631492	23.10693348	62.7052952	2737.43	705.99	794.07

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693864	Zanja St	Other	35	60	Major Collector	0.06605	16376.25809	1081.651847	1052.396379	7.665139026	7.746735148	13.84359374	713.39	170.73	168.28
2693865	Zanja St	Other	35	60	Major Collector	0.05805	14751.16838	856.3053245	839.1150188	4.993163552	4.088692365	8.108449774	548.91	145.61	144.59
2693873	Zanja St	Other	35	60	Major Collector	0.016861	12425.65695	209.5090017	205.3364868	1.2172876	0.933536192	2.02169116	141.74	33.78	29.82
2693874	Redwood Ave	Other	25	70	Minor Collector	0.068826	14782.73851	1017.436761	984.5656606	7.288625359	8.804779204	16.77769578	659.18	161.11	164.27
2693875	Redwood Ave	Other	25	70	Minor Collector	0.07317	14749.92729	1079.25218	1044.29489	7.749905183	9.363048612	17.84433573	699.40	170.79	174.10
2693876	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.058247	16865.28334	982.3521584	955.2646819	7.262200488	6.308428521	13.51684751	608.08	172.69	174.50
2693877	Redwood Ave	Other	25	70	Minor Collector	0.012939	14466.09648	187.1768223	181.0485065	1.358418085	1.640862287	3.129035446	121.24	29.58	30.23
2693878	Redwood Ave	Other	30	60	Major Collector	0.015928	11732.45802	186.8745914	180.8199488	1.40820899	1.617631545	3.02880206	120.79	29.65	30.38
2693879	Redwood Ave	Other	30	60	Major Collector	0.176637	11898.25516	2101.672097	2033.663571	15.81683104	18.16800252	34.02369194	1360.64	333.22	339.81
2693885	Alla Rd	Other	35	60	Major Collector	0.158512	1538.061678	243.8012327	236.6977002	2.578047569	1.568778047	2.956707058	145.99	45.43	45.28
2693886	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013124	16535.72786	217.0148925	211.0195689	1.50782287	1.407118546	3.080382205	135.69	37.52	37.82
2693887	Alla Rd	Other	35	60	Major Collector	0.015571	1289.872882	20.08461065	19.57776482	0.223192736	0.106125334	0.177527758	11.86	3.83	3.88
2693888	BEETHOVEN ST	Other	30	60	Major Collector	0.016837	2612.188486	43.98141754	42.64351283	0.367302926	0.30728515	0.663316598	27.69	7.28	7.68
2693889	BEETHOVEN ST	Other	30	60	Major Collector	0.133061	2648.482298	352.4097031	341.7664549	2.952026146	2.43667903	5.254542697	222.23	58.30	61.24
2693893	MAXELLA AVE	Other	25	70	Minor Collector	0.06293	2315.247799	145.698544	142.1625429	1.364794564	0.738536159	1.432670358	92.12	25.05	24.99
2693894	MAXELLA AVE	Other	25	70	Minor Collector	0.023092	2266.591397	52.34012854	51.05260898	0.493645882	0.269881792	0.52399191	33.10	8.99	8.97
2693895	McConnell Blvd	Other	25	70	Minor Collector	0.029946	999.383236	29.92753039	29.47887483	0.249806388	0.091479131	0.107370035	19.89	5.12	4.47
2693896	McConnell Blvd	Other	25	70	Minor Collector	0.099417	870.10819	86.50354593	85.38024676	0.672198899	0.218058961	0.233041203	57.64	14.92	12.82
2693897	McConnell Blvd	Other	25	70	Minor Collector	0.01077	1232.274456	13.27159589	13.09159233	0.105398656	0.035815581	0.038789318	8.76	2.32	2.01
2693899	McConnell Blvd	Other	25	70	Minor Collector	0.028211	1308.953203	36.92687881	36.4017537	0.288347311	0.102836938	0.133940919	24.35	6.41	5.64
2693907	Rosabell St	Other	25	70	Minor Collector	0.122481	1813.730589	222.1475363	213.9155685	2.510708134	1.970635758	3.750623593	135.28	39.00	39.63
2693908	Rosabell St	Other	25	70	Minor Collector	0.07052	1759.689814	124.0933257	119.5801565	1.363953483	1.068478279	2.080737451	75.43	21.87	22.28
2693909	WASHINGTON BLVD	Other	35	41	Principal Arterial	0.096052	3298.368474	316.8148887	311.8667538	2.426299454	1.105415595	1.416419772	212.67	56.03	43.16
2693910	Rosabell St	Other	25	70	Minor Collector	0.022006	1803.281428	39.6830111	38.22312781	0.455432523	0.346479717	0.657971038	24.14	6.99	7.09
2693911	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026065	16865.28334	439.5936101	427.472212	3.249768326	2.822964091	6.04866569	272.11	77.28	78.08
2693912	Tivoli Ave	Other	25	70	Minor Collector	0.164013	0	0	0	0	0	0	0.00	0.00	0.00
2693913	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.036729	17342.7557	636.982074	619.373827	4.622544676	4.1035213	8.882180938	395.73	111.42	112.23
2693914	Michael Ave	Other	25	70	Minor Collector	0.172206	0	0	0	0	0	0	0.00	0.00	0.00
2693915	Alla Rd	Other	25	70	Minor Collector	0.162245	0	0	0	0	0	0	0.00	0.00	0.00
2693916	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.054196	16535.72786	896.1703073	871.4124165	6.226605321	5.810743425	12.72054206	560.32	154.92	156.17
2693917	Alla Rd	Other	25	70	Minor Collector	0.012676	0	0	0	0	0	0	0.00	0.00	0.00
2693918	Lyceum Ave	Other	25	70	Minor Collector	0.147488	309.714961	45.67924017	45.03641136	0.266183245	0.144356535	0.232289028	31.11	7.18	6.75
2693919	Lyceum Ave	Other	25	70	Minor Collector	0.010792	755.634413	8.154806585	8.073312222	0.03023382	0.016992004	0.034268539	5.57	1.35	1.16
2693921	Boise Ave	Other	25	70	Minor Collector	0.035678	2101.292786	74.96992402	72.12369095	0.709661429	0.675709745	1.460861933	45.50	12.65	13.98
2693922	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.029697	19022.25876	564.9040182	553.5452844	3.799162096	2.580296365	4.97927541	382.47	92.42	78.65
2693923	Boise Ave	Other	25	70	Minor Collector	0.011372	2085.738963	23.71902349	22.81241564	0.225685642	0.215325261	0.465596939	14.37	4.01	4.43
2693924	WASHINGTON PL	Other	35	50	Minor Arterial	0.053439	15945.01017	852.0853985	822.7287329	6.069385726	7.018825805	16.26845411	514.43	145.14	163.15
2693925	Boise Ave	Other	25	70	Minor Collector	0.066585	2166.24855	144.2396597	138.8886852	1.351263605	1.267341269	2.732369675	87.43	24.51	26.95
2693926	Wasatch Ave	Other	25	70	Minor Collector	0.054781	972.753844	53.28842833	52.27968179	0.29230413	0.230775754	0.485666708	33.96	9.64	8.68
2693927	Wasatch Ave	Other	25	70	Minor Collector	0.06991	963.062396	67.3276921	66.02608333	0.379449878	0.298804288	0.623354472	43.06	12.09	10.88
2693928	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026488	18699.16037	495.3033597	485.0270793	3.339728487	2.313631549	4.622920364	335.22	80.84	68.97
2693929	Wasatch Ave	Other	25	70	Minor Collector	0.018615	844.797877	15.72591248	15.43869184	0.105908888	0.052245399	0.129066339	10.23	2.85	2.36
2693930	WASHINGTON PL	Other	35	50	Minor Arterial	0.056457	16484.02088	930.6383665	898.656108	6.467658592	7.686265323	17.82833466	564.02	157.89	176.74
2693931	Colonial Ave	Other	25	70	Minor Collector	0.064807	468.331736	30.35117481	29.81280479	0.182154137	0.107560437	0.248655386	19.36	5.14	5.31
2693932	Colonial Ave	Other	25	70	Minor Collector	0.090696	388.001405	35.19017543	34.39798868	0.270697268	0.155340027	0.366149456	22.86	5.88	5.66
2693933	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034248	19659.1618	673.2869735	659.2000807	4.54097965	3.21113303	6.33478016	455.22	110.04	93.94
2693934	Colonial Ave	Other	25	70	Minor Collector	0.014949	894.22859	13.36782319	13.08735946	0.087434773	0.073627488	0.119401475	8.89	2.26	1.94
2693935	Grand View Blvd	Other	25	70	Minor Collector	0.082374	3699.588419	304.7498964	289.8379265	4.406955869	3.685557903	6.819456139	184.95	52.85	52.03
2693936	Grand View Blvd	Other	25	70	Minor Collector	0.057525	4369.831247	251.3745425	239.47464	3.71577543	2.955917811	5.228209212	149.74	45.07	44.67
2693937	Grand View Blvd	Other	25	70	Minor Collector	0.016932	4167.835061	70.56978325	67.16648498	1.099727609	0.823867588	1.479703108	42.53	12.42	12.22
2693938	Grand View Blvd	Other	25	70	Minor Collector	0.01691	2842.722102	48.07043074	45.94077513	0.662920346	0.557910311	0.90882494	29.79	8.36	7.80
2693939	Grand View Blvd	Other	25	70	Minor Collector	0.059951	2886.538442	173.0508661	165.4684128	2.368104667	1.983585668	3.230762987	107.40	30.06	28.01
2693940	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.013316	29854.27745	397.5395585	386.2244546	3.013946503	3.320744493	4.980412929	262.62	66.21	57.40
2693941	Grand View Blvd	Other	25	70	Minor Collector	0.032058	2753.548735	88.27326535	84.26491909	1.244344157	1.050925805	1.713076293	54.56	15.35	14.36
2693942	S CENTINELA AVE	Other	35	42	Principal Arterial	0.06677	32181.62305	2148.766971	2069.10504	15.72010178	20.65431845	43.28751127	1402.54	324.98	341.59

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT by Vehicle Type					VMT by Occupancy		
								VMT	Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693943	Herbert St	Other	25	70	Minor Collector	0.085057	1772.334096	150.7494212	143.4749521	2.519240341	1.633631535	3.121597259	88.34	27.75	27.38
2693944	Herbert St	Other	25	70	Minor Collector	0.008582	2288.878534	19.64315558	18.80918486	0.290912868	0.196867149	0.346190697	11.77	3.65	3.40
2693945	Herbert St	Other	25	70	Minor Collector	0.069475	2347.731907	163.1086742	156.2757637	2.382772681	1.606971965	2.843165929	97.79	30.21	28.28
2693951	WASHINGTON PL	Other	35	42	Principal Arterial	0.004718	15155.09686	71.50174699	68.94791994	0.48700409	0.610273418	1.456549533	43.33	11.92	13.70
2693952	Grand View Blvd	Other	25	70	Minor Collector	0.05549	0	0	0	0	0	0	0.00	0.00	0.00
2693954	Herbert St	Other	25	70	Minor Collector	0.167652	563.326093	94.44274614	91.13972126	1.148997952	0.940595116	1.213431981	56.34	17.31	17.49
2693965	Marcasel Ave	Other	25	70	Minor Collector	0.213019	816.727031	173.9783754	171.4554768	1.124222684	0.513089066	0.885586871	126.50	24.61	20.35
2693966	East Blvd	Other	25	70	Minor Collector	0.18576	404.407529	75.12274259	74.13722504	0.387840874	0.153397822	0.444278848	57.95	9.21	6.98
2693967	Marcasel Ave	Other	25	70	Minor Collector	0.018384	816.727031	15.01470974	14.79697814	0.097022847	0.044280695	0.076428061	10.92	2.12	1.76
2693968	East Blvd	Other	25	70	Minor Collector	0.019506	401.845525	7.838398811	7.735127785	0.040527967	0.016100701	0.046642377	6.05	0.96	0.73
2693969	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.019866	21007.00174	417.3250965	405.861537	2.915826349	2.923708185	5.624024947	280.71	65.17	59.99
2693970	East Blvd	Other	25	70	Minor Collector	0.031465	393.395115	12.37817729	12.21305102	0.064167802	0.025850417	0.075108056	9.56	1.51	1.14
2693971	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.057774	8776.470584	507.0518115	494.5626973	3.949825872	3.36688783	5.172400609	357.47	79.01	58.08
2693972	Marcasel Ave	Other	25	70	Minor Collector	0.019734	816.727031	16.11729123	15.88357085	0.104147566	0.047532378	0.082040434	11.72	2.28	1.88
2693973	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.051347	9061.615481	465.2867701	453.3365947	3.610593699	3.208142075	5.13143962	327.05	72.44	53.85
2693974	Atlantic Ave	Other	25	70	Minor Collector	0.010145	996.492129	10.10941265	9.831604647	0.080010673	0.05700648	0.140790849	6.58	1.80	1.45
2693975	Atlantic Ave	Other	25	70	Minor Collector	0.043164	124.97459	5.394403203	5.31077619	0.040165829	0.013210515	0.030250626	3.45	0.96	0.90
2693976	Atlantic Ave	Other	25	70	Minor Collector	0.050594	0	0	0	0	0	0	0.00	0.00	0.00
2693977	Atlantic Ave	Other	25	70	Minor Collector	0.049266	128.260093	6.318861742	6.20882145	0.036691888	0.016682059	0.056666344	4.08	1.05	1.08
2693978	Atlantic Ave	Other	25	70	Minor Collector	0.010148	952.226707	9.663196623	9.327212853	0.05991365	0.05747747	0.218592659	6.20	1.65	1.48
2693979	LOUISE AVE	Other	25	50	Minor Arterial	0.020992	10894.92233	228.7062095	221.6890412	1.582031537	1.7700903	3.665046453	146.66	36.59	38.43
2693981	Kensington Rd	Other	25	70	Minor Collector	0.214363	304.401488	65.25241617	64.68922541	0.367654624	0.079149894	0.116386033	44.05	11.30	9.34
2693984	Wade St	Other	35	70	Minor Collector	0.209894	630.22676	132.2808156	130.106926	0.880444461	0.335972708	0.95747283	83.47	23.00	23.64
2693985	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.019408	19874.43561	385.7230462	377.6324282	2.646205109	1.862863178	3.581549681	259.93	63.06	54.64
2693986	McConnell Blvd	Other	25	70	Minor Collector	0.028313	1630.333497	46.1596323	44.496185	0.521899022	0.404117451	0.737430828	28.31	7.82	8.36
2693987	McConnell Blvd	Other	25	70	Minor Collector	0.121292	1422.498321	172.5376664	167.3885209	1.622006501	1.090640804	2.436498171	105.47	29.55	32.36
2693988	McConnell Blvd	Other	25	70	Minor Collector	0.044094	1260.348224	55.57379459	53.73162651	0.561247966	0.39363825	0.887281868	33.62	9.52	10.59
2693989	McConnell Blvd	Other	25	70	Minor Collector	0.197668	1271.563952	251.3475033	243.2799517	2.584025802	1.706596131	3.776929648	152.60	43.32	47.36
2693990	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.027623	20153.60886	556.7031375	544.4901647	3.859079502	2.802240206	5.551653193	374.73	90.82	78.94
2693991	Mildred Ave	Other	25	70	Minor Collector	0.111923	406.154272	45.45800459	44.41899696	0.372394794	0.225349126	0.441263591	29.48	7.57	7.37
2693992	Mildred Ave	Other	25	70	Minor Collector	0.073453	355.762933	26.13185472	25.47973436	0.233854446	0.150150639	0.268115276	17.05	4.25	4.18
2693993	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.023578	19424.31479	457.9864941	448.5395822	3.091005608	2.109734942	4.246171451	309.37	75.09	64.07
2693994	Neosho Ave	Other	25	70	Minor Collector	0.025432	1180.501956	30.02252574	29.38698441	0.198824757	0.087667715	0.349048859	19.98	4.93	4.48
2693995	Neosho Ave	Other	25	70	Minor Collector	0.059995	1201.308707	72.07251588	70.54699313	0.481410379	0.214253484	0.829858819	47.93	11.89	10.73
2693997	Neosho Ave	Other	25	70	Minor Collector	0.280181	362.166267	101.4721069	99.95505002	0.847522589	0.317198234	0.352336013	65.55	18.27	16.14
2693998	Louise Ave	Other	25	50	Minor Arterial	0.062532	252.309497	15.77741747	15.41218012	0.143976803	0.059073105	0.162187435	10.37	2.61	2.43
2693999	Louise Ave	Other	25	50	Minor Arterial	0.065251	343.16076	22.39158275	21.82381292	0.208893768	0.112945762	0.245930366	14.89	3.57	3.36
2694002	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.03219	23502.18759	756.5354184	741.3202601	5.149480364	3.434825484	6.630852447	506.13	125.19	109.99
2694003	Kenyon Ave	Other	25	70	Minor Collector	0.031192	4116.08726	128.3889938	126.4028411	0.904217839	0.414070556	0.667864358	81.78	22.42	22.20
2694004	Kenyon Ave	Other	25	70	Minor Collector	0.149528	4125.696195	616.9071006	607.3716774	4.346371347	1.98627672	3.202775072	393.04	107.73	106.60
2694013	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.02646	29551.72718	781.9387012	759.5261716	5.943005805	6.587360572	9.882163159	516.11	130.32	113.09
2694014	Lindblade Dr	Other	25	70	Minor Collector	0.026826	305.479302	8.194787755	8.121802955	0.047030753	0.011407193	0.014546828	5.88	1.27	0.98
2694016	Lindblade Dr	Other	25	70	Minor Collector	0.144796	310.132301	44.90591666	44.4797231	0.279032607	0.064867015	0.082294227	32.25	6.91	5.32
2694021	INGLEWOOD BLVD	Other	35	40	Principal Arterial	0.083942	33826.20547	2839.439339	2753.093804	21.09036051	24.71129664	40.54387822	1857.12	462.03	433.94
2694045	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.177493	93120.30525	16528.20234	15607.88823	240.6401663	252.9575348	426.7164064	9545.29	2927.86	3134.74
2694048	Doverwood Dr	Other	30	70	Minor Collector	0.130287	1400.510644	182.4683303	178.5889698	2.378599989	0.693025477	0.807734842	106.92	34.17	37.51
2694049	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.034222	4771.604078	163.2938348	159.7263496	1.548953016	0.709935766	1.308596373	97.93	29.27	32.52
2694050	Doverwood Dr	Other	30	70	Minor Collector	0.145453	1030.744788	149.9249216	146.7636987	1.999293812	0.573405689	0.588523492	86.31	28.91	31.54
2694051	BUCKINGHAM PKY	Other	25	60	Major Collector	0.01597	3750.656716	59.89798775	58.66411504	0.459428138	0.233717133	0.540727495	36.91	9.95	11.80
2694052	N Summer Way	Other	25	70	Minor Collector	0.032167	4208.415116	135.372089	132.3963837	1.315940744	0.498845868	1.160918707	82.15	22.83	27.41
2694053	N Summer Way	Other	25	70	Minor Collector	0.066556	409.863806	27.27889547	26.78641042	0.27085703	0.085980568	0.135647384	15.07	5.20	6.51
2694054	Canterbury Dr	Other	25	70	Minor Collector	0.032301	1247.085472	40.28210783	39.45726591	0.323862165	0.169768371	0.331211385	23.48	7.13	8.85
2694055	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.047148	4318.019233	203.5859708	198.8022329	1.812242433	0.99875433	1.972741203	120.43	36.68	41.69
2694056	Canterbury Dr	Other	25	70	Minor Collector	0.230707	1206.944836	278.4506223	272.0538808	3.134447131	1.268389942	1.993904627	159.97	52.33	59.75
2694057	BUCKINGHAM PKY	Other	35	40	Principal Arterial	0.088713	27972.34194	2481.510371	2351.414366	21.73197429	36.27214002	72.09189023	1461.12	438.92	451.38

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694058	Canterbury Dr	Other	25	70	Minor Collector	0.29866	837.221666	250.0446228	244.6279598	1.779049227	1.18387928	2.453734113	149.47	42.55	52.61
2694059	Uplander Way	Other	25	70	Minor Collector	0.170775	0	0	0	0	0	0	0.00	0.00	0.00
2694060	HANNUM AVE	Other	35	40	Principal Arterial	0.056302	28138.56333	1584.257393	1498.470991	15.45149605	23.64604502	46.68886094	921.31	284.98	292.18
2694061	Uplander Way	Other	25	70	Minor Collector	0.171062	0	0	0	0	0	0	0.00	0.00	0.00
2694063	OVERLAND AVE	Other	35	50	Minor Arterial	0.042978	31378.03333	1348.565116	1303.362895	12.70970313	13.2852303	19.20728797	825.15	238.40	239.81
2694064	Flaxton St	Other	25	70	Minor Collector	0.167484	0	0	0	0	0	0	0.00	0.00	0.00
2694065	Flaxton St	Other	25	70	Minor Collector	0.032955	0	0	0	0	0	0	0.00	0.00	0.00
2694066	Flaxton St	Other	25	70	Minor Collector	0.201048	0	0	0	0	0	0	0.00	0.00	0.00
2694067	Kelmore St	Other	25	70	Minor Collector	0.064484	0	0	0	0	0	0	0.00	0.00	0.00
2694068	OVERLAND AVE	Other	35	50	Minor Arterial	0.108171	31378.03333	3394.193243	3280.424118	31.98895475	33.43749468	48.34267641	2076.82	600.03	603.57
2694069	Kelmore St	Other	25	70	Minor Collector	0.075473	669.403963	50.5219253	49.62822709	0.303748938	0.112642396	0.477307026	34.86	7.73	7.04
2694070	Kelmore St	Other	25	70	Minor Collector	0.012121	2314.302669	28.05166265	27.5104236	0.149954455	0.060911467	0.330373103	19.52	4.22	3.77
2694071	Ranch Rd	Other	25	70	Minor Collector	0.100677	2314.302669	232.9970498	228.5015194	1.245521378	0.505930517	2.744078287	162.14	35.05	31.31
2694072	Ranch Rd	Other	25	70	Minor Collector	0.250198	1215.946047	304.2272691	298.7615156	1.491139298	0.658965237	3.315648666	215.70	44.49	38.57
2694073	Cranks Rd	Other	25	70	Minor Collector	0.063193	0	0	0	0	0	0	0.00	0.00	0.00
2694074	Hill Rd	Other	25	70	Minor Collector	0.070777	0	0	0	0	0	0	0.00	0.00	0.00
2694075	OVERLAND AVE	Other	35	52	Minor Arterial	0.057444	31223.26883	1793.589454	1733.502011	16.91132915	17.72698282	25.4491312	1096.44	317.38	319.68
2694076	Kelmore St	Other	25	70	Minor Collector	0.494645	0	0	0	0	0	0	0.00	0.00	0.00
2694077	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.040533	34672.3517	1405.374431	1356.091789	11.36980515	13.0881406	24.82469668	909.97	231.21	214.91
2694078		Other	25	70	Minor Collector	0.139429	95.304003	13.28814183	13.04977513	0.090818473	0.033505207	0.114042744	9.46	2.08	1.51
2694079	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.016141	3233.16495	52.18651546	51.41170803	0.312293986	0.169282176	0.293231255	37.49	7.89	6.03
2694080		Other	25	70	Minor Collector	0.194702	95.304003	18.55587999	18.22301901	0.126821095	0.046787475	0.159252023	13.21	2.91	2.10
2694081	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.148117	35216.49161	5216.161088	5034.91655	41.89796436	48.02343976	91.32313379	3385.03	855.86	794.03
2694082	Cota St	Other	25	70	Minor Collector	0.112485	544.139918	61.20757868	60.33095596	0.265843112	0.14910168	0.46167781	45.40	8.32	6.61
2694083	Cota St	Other	25	70	Minor Collector	0.049269	0	0	0	0	0	0	0.00	0.00	0.00
2694084	Cota St	Other	25	70	Minor Collector	0.046674	0	0	0	0	0	0	0.00	0.00	0.00
2694085	Dobson Way	Other	25	70	Minor Collector	0.221506	0	0	0	0	0	0	0.00	0.00	0.00
2694086	Dobson Way	Other	25	70	Minor Collector	0.118051	952.876575	112.4880326	110.6043561	0.525824653	0.292694941	1.065156938	84.54	14.66	11.40
2694087	Ocean Dr	Other	25	70	Minor Collector	0.118929	935.237293	111.226836	109.3925916	0.539738573	0.219290805	1.075214968	77.20	17.05	15.14
2694088	Ocean Dr	Other	25	70	Minor Collector	0.048939	0	0	0	0	0	0	0.00	0.00	0.00
2694089	Ocean Dr	Other	25	70	Minor Collector	0.071419	0	0	0	0	0	0	0.00	0.00	0.00
2694090	Ocean Dr	Other	25	70	Minor Collector	0.272558	0	0	0	0	0	0	0.00	0.00	0.00
2694091	Rhoda Way	Other	25	70	Minor Collector	0.083931	0	0	0	0	0	0	0.00	0.00	0.00
2694092	Rhoda Way	Other	25	70	Minor Collector	0.041216	0	0	0	0	0	0	0.00	0.00	0.00
2694093	Rhoda Way	Other	25	70	Minor Collector	0.144226	0	0	0	0	0	0	0.00	0.00	0.00
2694094	Westwood Blvd	Other	25	70	Minor Collector	0.147817	0	0	0	0	0	0	0.00	0.00	0.00
2694095	Westwood Blvd	Other	25	70	Minor Collector	0.114927	0	0	0	0	0	0	0.00	0.00	0.00
2694096	Westwood Blvd	Other	25	70	Minor Collector	0.105952	0	0	0	0	0	0	0.00	0.00	0.00
2694097	Fairbanks Way	Other	25	70	Minor Collector	0.146378	10.749074	1.573427954	1.56936128	0.003507949	0.000252209	0.000306662	1.18	0.24	0.15
2694098	Fairbanks Way	Other	25	70	Minor Collector	0.103864	10.749074	1.116441822	1.113556272	0.002489101	0.000178958	0.000217595	0.84	0.17	0.10
2694099	Fairbanks Way	Other	25	70	Minor Collector	0.187323	935.237293	175.1914554	172.3023689	0.850132841	0.345401133	1.693552401	121.60	26.85	23.85
2694100	Kinston Ave	Other	25	70	Minor Collector	0.045232	0	0	0	0	0	0	0.00	0.00	0.00
2694101	Kinston Ave	Other	25	70	Minor Collector	0.050537	0	0	0	0	0	0	0.00	0.00	0.00
2694102	Kinston Ave	Other	25	70	Minor Collector	0.051938	0	0	0	0	0	0	0.00	0.00	0.00
2694103	Kinston Ave	Other	25	70	Minor Collector	0.057656	2315.68778	133.5132946	129.8225581	0.839820698	0.468185977	2.382729909	95.01	18.59	16.22
2694104	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.023343	24704.15456	576.6690798	563.6756392	3.721676966	3.77421767	5.497545972	401.74	88.62	73.32
2694105	Wagner St	Other	25	70	Minor Collector	0.173778	13.584297	2.360651964	2.35289295	0.006415884	0.000708493	0.000634811	2.11	0.17	0.08
2694106	Wagner St	Other	25	70	Minor Collector	0.056874	213.181999	12.12451301	11.98509323	0.057726655	0.027627399	0.054065733	8.67	1.72	1.59
2694107	Wagner St	Other	25	70	Minor Collector	0.072112	4.69529	0.338586752	0.337531321	0.000913226	7.96116E-05	6.25211E-05	0.30	0.02	0.01
2694108	Wagner St	Other	25	70	Minor Collector	0.055572	187.913992	10.44275636	10.34455742	0.043864091	0.016964187	0.03737067	7.37	1.54	1.43
2694109	Wagner St	Other	25	70	Minor Collector	0.078388	0	0	0	0	0	0	0.00	0.00	0.00
2694110	Wagner St	Other	25	70	Minor Collector	0.153033	0	0	0	0	0	0	0.00	0.00	0.00
2694111	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.039023	20895.38387	815.4005646	795.9206264	5.568165178	5.595337947	8.316435073	562.31	126.47	107.14
2694112	Lindblade St	Other	25	70	Minor Collector	0.097444	326.182826	31.7845593	31.4812589	0.158583289	0.050882723	0.093834479	23.14	4.51	3.84
2694113	Lindblade St	Other	25	70	Minor Collector	0.078124	256.112424	20.00852701	19.78803468	0.10312993	0.037933577	0.079428905	14.37	2.90	2.52

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694114	Lindblade St	Other	25	70	Minor Collector	0.091211	56.18754	5.124921711	5.073693691	0.034594873	0.009301789	0.007331358	4.24	0.61	0.22
2694115	Lindblade St	Other	25	70	Minor Collector	0.034352	267.34803	9.183939527	9.07790483	0.047571715	0.020403783	0.038059233	6.69	1.31	1.07
2694116	Lindblade St	Other	25	70	Minor Collector	0.097966	57.273981	5.610902823	5.55576217	0.037304179	0.009981952	0.007854522	4.63	0.67	0.25
2694117	Lindblade St	Other	25	70	Minor Collector	0.035054	343.513917	12.04153685	11.92996459	0.059291598	0.017497449	0.034783103	8.72	1.76	1.45
2694118	Lindblade St	Other	25	70	Minor Collector	0.07961	222.722761	17.730959	17.54723059	0.084551154	0.031329481	0.067847702	12.33	2.71	2.51
2694119	Lindblade St	Other	25	70	Minor Collector	0.067417	304.562454	20.53268696	20.32132051	0.098838783	0.035026772	0.077501033	13.96	3.20	3.17
2694120	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.046333	21522.43118	997.198804	973.6993525	6.771935278	6.710668735	10.01684752	688.69	154.30	130.71
2694121	Barman Ave	Other	25	70	Minor Collector	0.096041	632.862267	60.78072498	60.01076045	0.334917056	0.13941446	0.295632926	44.12	8.61	7.28
2694122	Barman Ave	Other	25	70	Minor Collector	0.078688	463.918154	36.5047917	36.04164035	0.191853698	0.084937008	0.186360646	26.43	5.24	4.37
2694123	Barman Ave	Other	25	70	Minor Collector	0.058442	507.679134	29.66978395	29.31583044	0.150522455	0.06400638	0.139424612	21.49	4.32	3.50
2694124	Barman Ave	Other	25	70	Minor Collector	0.06478	388.852808	25.1898849	24.90699893	0.127396866	0.046218651	0.109270386	18.16	3.77	2.97
2694125	Barman Ave	Other	25	70	Minor Collector	0.042877	365.306898	15.66326387	15.47687257	0.083874229	0.030399364	0.072117656	11.35	2.27	1.86
2694126	Barman Ave	Other	25	70	Minor Collector	0.091802	195.83407	17.97795929	17.72786687	0.109438541	0.038300712	0.102352987	12.98	2.57	2.18
2694127	Barman Ave	Other	25	70	Minor Collector	0.081617	165.070212	13.47253549	13.29802896	0.061042742	0.028874952	0.084588757	9.69	1.99	1.61
2694128	Barman Ave	Other	25	70	Minor Collector	0.059593	130.074848	7.751550417	7.660035294	0.045881425	0.010405832	0.035227866	5.69	1.12	0.85
2694129	Barman Ave	Other	25	70	Minor Collector	0.070998	132.724736	9.423190807	9.313342843	0.05487975	0.012451984	0.042516158	6.94	1.36	1.01
2694130	Barman Ave	Other	25	70	Minor Collector	0.072338	226.286938	16.36914452	16.19164674	0.067230141	0.020507244	0.089760318	12.49	2.26	1.45
2694131	Huron Ave	Other	25	70	Minor Collector	0.051651	1717.494856	88.71032681	87.98088045	0.175588762	0.129517827	0.424339772	64.32	14.54	9.12
2694132	Huron Ave	Other	25	70	Minor Collector	0.043156	1534.276154	66.2132217	65.67937439	0.113192405	0.095089801	0.325565066	48.20	10.97	6.51
2694133	Huron Ave	Other	25	70	Minor Collector	0.058741	1324.202104	77.78495579	77.20657299	0.095091223	0.100525118	0.382766342	56.94	13.09	7.18
2694134	BRADDOCK DR	Other	25	70	Minor Collector	0.04881	3477.869826	169.7548262	168.2671449	0.460399007	0.284243864	0.743038535	123.96	28.03	16.28
2694135	Huron Ave	Other	25	70	Minor Collector	0.04978	1377.963302	68.59501317	68.10319519	0.082318597	0.0851804	0.32431904	50.13	11.64	6.33
2694136	CULVER BLVD	Other	40	40	Principal Arterial	0.086283	48689.21901	4201.051884	4036.651118	27.84089316	42.38902113	94.17085122	2802.58	622.68	611.39
2694137	Harter Ave	Other	25	70	Minor Collector	0.056091	1478.257584	82.91694614	82.03519288	0.314277088	0.200093873	0.36738242	59.99	11.98	10.07
2694138	Harter Ave	Other	25	70	Minor Collector	0.042769	1278.659882	54.68700449	54.11760711	0.197802904	0.131968839	0.239625597	39.74	7.88	6.50
2694139	Harter Ave	Other	25	70	Minor Collector	0.063618	1078.734998	68.6269631	67.92381727	0.234376092	0.171898699	0.29687098	50.37	9.78	7.78
2694140	Harter Ave	Other	25	70	Minor Collector	0.136488	1128.681839	154.0515268	152.5179084	0.523190988	0.371040717	0.639386908	113.07	22.09	17.36
2694141	Harter Ave	Other	25	70	Minor Collector	0.130994	397.843341	52.11509061	51.5684123	0.206341618	0.11199594	0.22834075	36.68	7.99	6.90
2694143	SEPULVEDA BLVD	Other	40	40	Principal Arterial	0.206377	18300.41409	3776.784559	3680.342965	28.45425261	27.28083323	40.70650818	2583.51	594.56	502.27
2694145	Elenda St	Other	35	60	Major Collector	0.060393	1503.98982	90.8304572	89.89950738	0.403543973	0.174304586	0.353101203	61.77	15.81	12.32
2694146	Elenda St	Other	35	60	Major Collector	0.042978	1503.98982	64.63847448	63.9759745	0.287177535	0.1240419	0.251280504	43.96	11.25	8.77
2694147	Elenda St	Other	35	60	Major Collector	0.051061	1116.313686	57.00009312	56.40234952	0.266169147	0.115092975	0.216481484	38.84	10.25	7.31
2694149	Elenda St	Other	35	60	Major Collector	0.052358	1223.323956	64.05079569	63.39171821	0.331062618	0.125537991	0.202476868	44.39	11.27	7.73
2694150	Elenda St	Other	35	60	Major Collector	0.080236	1200.614961	96.33254201	95.33787999	0.498029345	0.188862706	0.307769891	66.27	17.26	11.81
2694151	Farragut Dr	Other	25	70	Minor Collector	0.144732	4484.367362	649.031457	643.9406399	1.575143539	0.921456975	2.594216748	453.04	123.72	67.18
2694152	Farragut Dr	Other	25	70	Minor Collector	0.05496	4403.108954	241.9948681	240.0758512	0.589468698	0.348142416	0.981405826	168.57	46.36	25.15
2694153	CULVER BLVD	Other	40	42	Principal Arterial	0.07114	47169.28448	3355.622898	3221.199343	22.72854087	34.75859181	76.93642282	2232.50	494.60	494.10
2694154	Coombs Ave	Other	25	70	Minor Collector	0.067611	304.562454	20.59177208	20.37979739	0.099123202	0.035127565	0.077724051	14.00	3.21	3.17
2694155	Coombs Ave	Other	25	70	Minor Collector	0.048842	304.562454	14.87543938	14.72230945	0.071606328	0.025376056	0.05614764	10.11	2.32	2.29
2694156	Coombs Ave	Other	25	70	Minor Collector	0.046094	0	0	0	0	0	0	0.00	0.00	0.00
2694157	BRADDOCK DR	Other	25	70	Minor Collector	0.135297	135.396618	18.31875623	18.07514857	0.122833982	0.033148036	0.087625643	12.14	3.04	2.89
2694158	Coombs Ave	Other	25	70	Minor Collector	0.049911	2.649887	0.13225851	0.131683086	0.000152927	3.84315E-05	0.000384015	0.11	0.01	0.00
2694159	Garfield Ave	Other	25	70	Minor Collector	0.123904	719.858709	89.19337348	88.16732483	0.503694293	0.183382504	0.338971979	64.22	13.52	10.43
2694160	OVERLAND AVE	Other	35	42	Principal Arterial	0.051481	42671.79916	2196.786892	2139.471316	15.24431006	15.94215602	26.12911035	1356.06	390.31	393.10
2694161	Garfield Ave	Other	25	70	Minor Collector	0.131163	877.781242	115.132421	113.8173283	0.615863537	0.225428143	0.473800892	81.32	17.73	14.77
2694162	Franklin Ave	Other	25	70	Minor Collector	0.116295	72.081435	8.382710483	8.357839751	0.015285233	0.005239555	0.004345712	6.40	1.31	0.65
2694163	OVERLAND AVE	Other	35	42	Principal Arterial	0.010368	43549.08063	451.516868	439.69265	3.145052873	3.268175268	5.410989838	278.76	80.36	80.57
2694164	Franklin Ave	Other	25	70	Minor Collector	0.125384	325.971827	40.87165156	40.36613161	0.237670387	0.075732814	0.19211675	29.46	6.03	4.88
2694165	OVERLAND AVE	Other	35	40	Principal Arterial	0.095277	42440.57775	4043.610926	3938.384001	27.81185022	29.32596934	48.08910543	2499.44	717.78	721.17
2694166	Farragut Dr	Other	25	70	Minor Collector	0.058654	3119.366696	182.9633342	179.8372114	1.197507397	0.576788479	1.351826951	117.25	31.82	30.77
2694167	Farragut Dr	Other	25	70	Minor Collector	0.055921	3122.549163	174.6160717	171.6352734	1.142011504	0.549930134	1.288856639	111.94	30.35	29.34
2694168	Farragut Dr	Other	25	70	Minor Collector	0.023786	3142.196687	74.7402904	73.46183878	0.48828191	0.23511833	0.555051353	47.91	12.98	12.57
2694169	Farragut Dr	Other	25	70	Minor Collector	0.033441	2418.987227	80.89335186	79.56905696	0.497180757	0.242873188	0.584240922	52.44	14.12	13.01
2694170	Farragut Dr	Other	25	70	Minor Collector	0.055301	2083.715416	115.2315462	113.3772477	0.694782243	0.35091056	0.808605637	75.10	20.43	17.86
2694171	Farragut Dr	Other	25	70	Minor Collector	0.056466	2083.715416	117.6590747	115.7657126	0.709418892	0.358303027	0.825640149	76.68	20.86	18.23

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694172	Farragut Dr	Other	25	70	Minor Collector	0.060435	2091.601593	126.4059423	124.3777104	0.760780317	0.383615635	0.883835948	82.44	22.38	19.56
2694173	Farragut Dr	Other	25	70	Minor Collector	0.062987	2010.60037	126.6416855	124.739955	0.743477636	0.360660476	0.797592476	83.04	22.48	19.22
2694174	BRADDOCK DR	Other	25	70	Minor Collector	0.036254	593.311736	21.50992368	21.09396555	0.17008459	0.074493523	0.171380054	13.31	3.71	4.07
2694175	Keystone Ave	Other	25	70	Minor Collector	0.117777	3.182467	0.374821416	0.374109454	0.000636702	3.62753E-05	3.88664E-05	0.31	0.04	0.03
2694176	Keystone Ave	Other	25	70	Minor Collector	0.102977	3.535755	0.364101443	0.362682111	0.000764501	0.000159305	0.000495525	0.29	0.04	0.03
2694177	Keystone Ave	Other	25	70	Minor Collector	0.085812	340.638864	29.2309022	28.78426524	0.194439952	0.065324385	0.186872449	17.93	4.96	5.89
2694178	CULVER BLVD	Other	40	42	Principal Arterial	0.054735	52064.74904	2849.764039	2740.324289	19.37084699	29.00888902	61.06001415	1827.73	455.47	457.12
2694179	Keystone Ave	Other	25	70	Minor Collector	0.015905	1977.958138	31.45942418	31.0642629	0.105745506	0.067199388	0.222216405	21.66	4.94	4.46
2694180	CULVER BLVD	Other	40	42	Principal Arterial	0.050886	51810.51422	2636.429827	2534.841702	17.92695283	26.94025348	56.72091799	1691.56	421.07	422.21
2694181	BRADDOCK DR	Other	25	70	Minor Collector	0.021117	867.19408	18.31253739	17.99623435	0.135227756	0.056375886	0.124699348	11.18	3.21	3.60
2694182	Mentone Ave	Other	25	70	Minor Collector	0.199149	288.699665	57.49424959	56.71262879	0.357539369	0.132431297	0.291650325	34.40	10.20	12.11
2694183	Mentone Ave	Other	25	70	Minor Collector	0.140254	19.647523	2.755643691	2.693324351	0.014901988	0.007108493	0.040309	1.73	0.41	0.55
2694184	CULVER BLVD	Other	40	42	Principal Arterial	0.058203	52398.22147	3049.733684	2932.852985	20.73753893	30.92060351	65.2225571	1955.96	487.06	489.83
2694185	BRADDOCK DR	Other	25	70	Minor Collector	0.059839	340.204014	20.35746799	20.01078117	0.150722354	0.062214967	0.1337495	12.55	3.63	3.82
2694186	Le Bourget Ave	Other	25	70	Minor Collector	0.184534	587.707248	108.4519693	106.2801126	0.738204278	0.337841341	1.095810686	67.11	17.27	21.90
2694187	BRADDOCK DR	Other	25	70	Minor Collector	0.010566	927.911261	9.804310384	9.618738976	0.06888154	0.030329576	0.086360313	6.06	1.63	1.93
2694188	Le Bourget Ave	Other	25	70	Minor Collector	0.170663	335.271811	57.21849308	56.18258181	0.393165569	0.156544391	0.486201479	35.86	9.04	11.29
2694189	CULVER BLVD	Other	40	42	Principal Arterial	0.024652	53746.31457	1324.954147	1274.964979	8.889482505	13.16174574	27.93794007	851.59	211.38	212.00
2694190	Motor Ave	Other	25	70	Minor Collector	0.015658	1348.310908	21.1118522	20.80433849	0.067377627	0.041454696	0.198681371	14.70	3.23	2.88
2694191	BRADDOCK DR	Other	25	70	Minor Collector	0.054272	395.450146	21.46187032	21.1022856	0.161811968	0.061677686	0.136095127	13.26	3.83	4.02
2694192	Motor Ave	Other	25	70	Minor Collector	0.099853	283.472003	28.30552992	27.71141825	0.195706688	0.086609197	0.311795785	17.51	4.43	5.77
2694193	Motor Ave	Other	25	70	Minor Collector	0.19516	0	0	0	0	0	0	0.00	0.00	0.00
2694194	CULVER BLVD	Other	40	42	Principal Arterial	0.021548	50574.18545	1089.772548	1047.622439	7.493667672	11.24668986	23.40975179	698.81	173.98	174.83
2694195	Vinton Ave	Other	25	70	Minor Collector	0.177421	297.835775	52.84232104	52.26217087	0.285947297	0.089874027	0.204329201	33.55	8.83	9.89
2694196	Vinton Ave	Other	25	70	Minor Collector	0.191136	7.886177	1.507332327	1.501686361	0.004732336	0.000402915	0.000510715	1.18	0.18	0.15
2694197	Motor Ave	Other	25	70	Minor Collector	0.059311	59.198852	3.511143111	3.46145105	0.027745686	0.005760699	0.016185675	2.24	0.61	0.62
2694198	BRADDOCK DR	Other	25	70	Minor Collector	0.003231	831.426592	2.686339319	2.631609865	0.020274102	0.009478633	0.024976719	1.64	0.46	0.53
2694199	BRADDOCK DR	Other	25	70	Minor Collector	0.034617	592.63945	20.51539984	20.11754157	0.145925021	0.067614478	0.18431884	12.58	3.51	4.03
2694200	CULVER BLVD	Other	40	42	Principal Arterial	0.063145	50890.97361	3213.510528	3089.688596	22.10849922	32.94860118	68.764832	2059.77	513.05	516.86
2694201		Other	25	70	Minor Collector	0.118243	0.167019	0.019748828	0.019057816	0.000297026	0.000225016	0.000169087	0.01	0.00	0.00
2694202	BRADDOCK DR	Other	25	70	Minor Collector	0.063059	302.421516	19.07039838	18.79711246	0.141938494	0.044634358	0.086713061	11.73	3.47	3.60
2694203	La Salle Ave	Other	25	70	Minor Collector	0.052246	0.167019	0.008726075	0.008420749	0.000131242	9.94241E-05	7.47118E-05	0.01	0.00	0.00
2694204	Jackson Ave	Other	25	70	Minor Collector	0.18502	525.911101	97.30407191	95.395277	0.663789223	0.286063122	0.958942748	57.81	16.58	21.01
2694205	Baldwin Ave	Other	25	70	Minor Collector	0.179834	186.900682	33.61109725	33.0182358	0.222655353	0.091744833	0.278461619	19.40	6.06	7.56
2694206	La Salle Ave	Other	25	70	Minor Collector	0.098871	28.179003	2.786086206	2.752068353	0.021215541	0.005371859	0.007430452	1.64	0.56	0.54
2694207	La Salle Ave	Other	25	70	Minor Collector	0.081127	147.224957	11.94391909	11.64553658	0.104098516	0.082269593	0.112014402	6.36	2.48	2.80
2694208	La Salle Ave	Other	25	70	Minor Collector	0.071341	69.46865	4.95596296	4.797055448	0.064830349	0.041844065	0.052233169	2.91	0.90	0.99
2694209	La Salle Ave	Other	25	70	Minor Collector	0.068664	0	0	0	0	0	0	0.00	0.00	0.00
2694210	Farragut Dr	Other	25	70	Minor Collector	0.064111	1843.515849	118.1896446	116.4285225	0.704264784	0.33016729	0.726689915	77.97	20.94	17.52
2694211	Farragut Dr	Other	25	70	Minor Collector	0.062157	2030.416531	126.2046003	124.2922405	0.759757505	0.351814525	0.800787775	82.29	22.40	19.60
2694212	Bentley Ave	Other	30	70	Minor Collector	0.030743	103.529999	3.182822759	3.154859664	0.011060624	0.005812026	0.011090445	2.23	0.51	0.41
2694213	Bentley Ave	Other	30	70	Minor Collector	0.221977	103.786723	23.03826541	22.83626057	0.079943907	0.041974519	0.080086194	16.16	3.70	2.98
2694215	Bentley Ave	Other	30	70	Minor Collector	0.080563	121.826665	9.814721612	9.706233382	0.032403728	0.021202168	0.054882416	6.56	1.66	1.48
2694216	Tiden Ave	Other	25	70	Minor Collector	0.079376	866.223382	68.75734717	67.00329688	0.509293482	0.293570707	0.951186103	40.78	12.31	13.92
2694217	Tiden Ave	Other	25	70	Minor Collector	0.066206	0	0	0	0	0	0	0.00	0.00	0.00
2694218	WASHINGTON PL	Other	35	50	Minor Arterial	0.020778	15956.1265	331.5363965	321.4585297	2.186592881	2.577779996	5.313493944	203.96	57.60	59.90
2694219	Tiden Ave	Other	25	70	Minor Collector	0.18629	0	0	0	0	0	0	0.00	0.00	0.00
2694221	Huron Ave	Other	25	70	Minor Collector	0.110113	0	0	0	0	0	0	0.00	0.00	0.00
2694222	Huron Ave	Other	25	70	Minor Collector	0.03548	1879.209739	66.67436154	65.26473876	0.500320972	0.258162698	0.651139107	41.49	11.75	12.03
2694223	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.039924	26583.26781	1061.310384	1027.579347	6.902594185	8.679531537	18.14891179	677.22	175.29	175.07
2694224	Huron Ave	Other	25	70	Minor Collector	0.160321	1879.209739	301.2767846	294.9072205	2.260765459	1.166541768	2.942256844	187.46	53.07	54.37
2694225	Prospect Ave	Other	25	70	Minor Collector	0.07998	1075.022426	85.98029363	84.22374752	0.517652315	0.263378219	0.97551558	52.95	15.18	16.09
2694226	Prospect Ave	Other	25	70	Minor Collector	0.066547	1329.091258	88.44703595	86.79515274	0.55542828	0.241829003	0.854625921	55.80	15.59	15.41
2694227	Prospect Ave	Other	25	70	Minor Collector	0.083306	275.062164	22.91432863	22.79508917	0.054604001	0.012493734	0.052141725	16.26	3.84	2.69
2694228	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.064778	26761.44179	1733.552676	1678.788279	11.22166855	14.0880041	29.45472444	1107.54	286.13	285.12

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694229	Prospect Ave	Other	25	70	Minor Collector	0.033306	178.173977	5.934262478	5.916430545	0.011302724	0.002663048	0.00386616	4.49	0.88	0.55
2694230	Matteson Ave	Other	25	70	Minor Collector	0.069477	0	0	0	0	0	0	0.00	0.00	0.00
2694231	Matteson Ave	Other	25	70	Minor Collector	0.068947	0	0	0	0	0	0	0.00	0.00	0.00
2694232	Matteson Ave	Other	25	70	Minor Collector	0.068304	1054.029094	71.99440324	70.39667295	0.525322171	0.237970043	0.834438138	43.94	12.85	13.61
2694233	Matteson Ave	Other	25	70	Minor Collector	0.063555	1054.029094	66.98881907	65.50217483	0.488797882	0.221424603	0.776421818	40.88	11.96	12.66
2694235	College Ave	Other	25	70	Minor Collector	0.146271	0	0	0	0	0	0	0.00	0.00	0.00
2694237	Girard Ave	Other	35	70	Minor Collector	0.07788	647.529889	50.42962776	49.61480537	0.286993875	0.163607812	0.364220695	34.03	8.89	6.69
2694238	Girard Ave	Other	35	70	Minor Collector	0.071468	878.861074	62.81044324	61.52524177	0.425703573	0.27989506	0.579602836	41.57	10.88	9.08
2694239	Girard Ave	Other	35	70	Minor Collector	0.029179	1920.472028	56.03745331	54.8319167	0.396739568	0.215819585	0.592977418	35.55	9.84	9.44
2694240	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.053635	26878.72258	1441.640286	1396.622069	9.52324454	11.58044736	23.91452499	915.12	240.32	241.18
2694241	Girard Ave	Other	35	70	Minor Collector	0.03531	2156.54786	76.14770494	74.47901588	0.517521121	0.279305525	0.871862444	48.14	13.55	12.78
2694243	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044147	26895.79794	1187.368792	1150.363777	7.928322514	9.506632595	19.57005974	753.74	198.02	198.60
2694244	Westwood Blvd	Other	25	70	Minor Collector	0.191072	0	0	0	0	0	0	0.00	0.00	0.00
2694245	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.065234	27660.10361	1804.379199	1748.762412	12.09478492	14.2141638	29.30783822	1145.14	301.23	302.39
2694246	Midway Ave	Other	25	70	Minor Collector	0.086093	350.699459	30.19276852	29.48099224	0.273346825	0.141541627	0.29688775	19.00	5.16	5.32
2694248	Midway Ave	Other	25	70	Minor Collector	0.092419	20.473467	1.892137347	1.881441511	0.007716987	0.001503195	0.001475654	1.29	0.33	0.26
2694249	Elenda St	Other	35	60	Major Collector	0.012975	1797.87628	23.32744473	22.94657148	0.102787613	0.058162773	0.219922851	16.10	3.84	3.01
2694250	Elenda St	Other	35	60	Major Collector	0.037772	1123.013092	42.41845051	41.98932728	0.204661047	0.057188961	0.167273226	28.25	7.50	6.24
2694251	Elenda St	Other	35	60	Major Collector	0.110105	1204.591454	132.631542	130.9596228	0.64898001	0.200679795	0.822259295	88.53	23.07	19.36
2694252	Elenda St	Other	35	60	Major Collector	0.005824	1331.427868	7.754235903	7.620922662	0.039974276	0.014693579	0.078645392	5.21	1.31	1.10
2694253	Elenda St	Other	35	60	Major Collector	0.082729	869.274812	71.91423592	70.51930742	0.336105342	0.14865847	0.910164686	49.64	11.84	9.04
2694254	Elenda St	Other	35	60	Major Collector	0.068063	1478.800062	100.6515686	98.51714513	0.544985682	0.245546665	1.343891071	68.22	16.47	13.82
2694255	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.008028	27358.18769	219.6315308	212.8513285	1.464519549	1.736335731	3.579346972	139.42	36.66	36.77
2694256	Midway Ave	Other	25	70	Minor Collector	0.05884	590.115816	34.72241461	34.27009706	0.205522001	0.065819483	0.180976012	22.25	6.04	5.98
2694257	Midway Ave	Other	25	70	Minor Collector	0.171446	540.396693	92.64885143	91.38703647	0.588312491	0.179783248	0.49371939	59.47	15.99	15.93
2694258	Midway Ave	Other	25	70	Minor Collector	0.161517	514.01415	83.02202347	81.04009601	0.521094221	0.22020081	1.240632428	53.92	13.93	13.19
2694259	Oregon Ave	Other	25	70	Minor Collector	0.156451	81.578362	12.76301631	12.16476506	0.074449712	0.048275303	0.475526087	8.78	1.74	1.64
2694260	Oregon Ave	Other	25	70	Minor Collector	0.059383	216.994566	12.88578831	12.58424607	0.074120079	0.026448357	0.200973747	8.84	1.99	1.76
2694261	OVERLAND AVE	Other	35	42	Principal Arterial	0.039898	41861.25756	1670.180454	1631.08715	10.6763847	10.68985323	17.7270663	1088.12	273.03	269.94
2694262	Oregon Ave	Other	25	70	Minor Collector	0.103007	456.514078	47.02414563	46.51723346	0.251188235	0.073461811	0.182262131	31.95	7.71	6.86
2694346	CULVER BLVD	Other	25	42	Principal Arterial	0.056963	29760.53548	1695.249383	1627.026017	11.43702641	18.06153793	38.72480141	1095.87	269.44	261.71
2694347	S Canfield Ave	Other	25	70	Minor Collector	0.01605	2064.894523	33.14155709	32.5752369	0.19462352	0.09938473	0.272311956	19.54	6.61	6.43
2694348	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.029155	2132.200964	62.16431911	60.69268713	0.370764806	0.328441833	0.77242531	35.94	12.26	12.49
2694349	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.008762	27550.65129	241.3988066	234.5788513	1.575593144	1.509098019	3.735264152	151.67	41.77	41.13
2694350	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.035909	1976.407186	70.97080564	69.06344959	0.487230082	0.438215266	0.981910742	41.51	13.78	13.77
2694351	BAGLEY AVE	Other	25	60	Major Collector	0.061662	10832.96224	667.9821176	654.8122548	4.156107717	2.938159153	6.075596015	405.43	127.78	121.61
2694352	BAGLEY AVE	Other	25	60	Major Collector	0.030867	11231.32464	346.6772975	339.8124758	2.164431204	1.54493323	3.155457323	211.13	65.74	62.94
2694353	Cardiff Ave	Other	25	70	Minor Collector	0.097257	987.123962	96.00471517	94.59061473	0.577008956	0.331876188	0.505215394	54.82	19.77	20.00
2694354	Cardiff Ave	Other	25	70	Minor Collector	0.024112	757.693251	18.26949967	17.8775166	0.134667015	0.083218903	0.174097152	11.13	3.52	3.23
2694356	Watseka Ave	Other	25	70	Minor Collector	0.111703	1883.71509	210.4166267	204.3869988	1.483495596	1.603917574	2.942214685	139.71	32.16	32.52
2694357	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.011989	12510.85295	149.992616	145.9569688	0.879930257	0.883435841	2.272281129	98.62	25.07	22.27
2694358	Watseka Ave	Other	25	70	Minor Collector	0.028156	3031.789363	85.3630613	83.26837831	0.605558328	0.558636776	0.930487916	54.46	14.86	13.95
2694360	Delmas Terrace	Other	25	70	Minor Collector	0.107808	59.63713	6.429359711	6.339961329	0.036733743	0.016107917	0.036556615	4.07	1.13	1.15
2694361	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.066289	10360.70775	686.8009562	668.9022858	3.646143915	3.679174332	10.57335217	453.09	115.25	100.56
2694362	Delmas Terrace	Other	25	70	Minor Collector	0.031299	692.895133	21.68692477	20.68649276	0.264520682	0.245607979	0.490303373	13.90	3.67	3.12
2694363	BRADDOCK DR	Other	25	70	Minor Collector	0.037985	958.092178	36.39313138	35.24516083	0.548151317	0.264167214	0.335652021	20.99	6.71	7.55
2694364	BRADDOCK DR	Other	25	70	Minor Collector	0.036104	958.08255	34.59061239	33.49949105	0.521005199	0.251085557	0.319030541	19.95	6.38	7.17
2694365	BRADDOCK DR	Other	25	70	Minor Collector	0.035286	810.58751	28.60239088	27.93807663	0.277271919	0.154694847	0.232347477	17.08	5.29	5.57
2694366	BRADDOCK DR	Other	25	70	Minor Collector	0.037469	817.203743	30.61980705	29.86519503	0.298737452	0.170126683	0.285747924	18.29	5.61	5.96
2694367	CULVER BLVD	Other	25	42	Principal Arterial	0.053537	36154.21973	1935.588462	1857.35052	13.58442532	20.31077797	44.34273845	1249.83	302.00	305.52
2694368	Lafayette Pl	Other	25	70	Minor Collector	0.034458	3024.989457	104.2350867	99.58192863	1.7606557	1.081122679	1.811379702	58.78	18.05	22.75
2694369	Lafayette Pl	Other	25	70	Minor Collector	0.037208	1007.664244	37.49317119	35.94803245	0.607504653	0.382051372	0.555582638	20.14	7.42	8.38
2694370	Lafayette Pl	Other	25	70	Minor Collector	0.087784	532.901323	46.78020974	44.68806991	1.007233616	0.463508123	0.621398093	26.01	8.07	10.61
2694371	Lafayette Pl	Other	25	70	Minor Collector	0.275047	143.264188	39.40438512	37.84494839	0.721212291	0.348653153	0.489571283	23.07	6.64	8.13
2694372	DUQUESNE AVE	Other	35	60	Major Collector	0.141116	22369.91148	3156.752428	3053.450084	33.30383491	27.13818744	42.86032106	2001.79	551.67	499.98

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694373	Lucerne Ave	Other	25	70	Minor Collector	0.061048	10907.18198	665.8616457	642.4287764	7.534109803	6.671183442	9.227576073	406.57	119.17	116.69
2694374	Lucerne Ave	Other	25	70	Minor Collector	0.035257	12091.19672	426.2993226	410.7030279	4.851163892	4.182669806	6.562461001	258.84	75.75	76.12
2694375	Lucerne Ave	Other	25	70	Minor Collector	0.035416	11562.5585	409.4995718	395.3608634	4.61645003	3.976570777	5.545687636	249.82	73.30	72.24
2694376	Lucerne Ave	Other	25	70	Minor Collector	0.072306	11049.08456	798.9151081	770.7571642	9.109550296	7.991977625	11.05641595	487.56	142.87	140.32
2694377	Irving Pl	Other	25	70	Minor Collector	0.275887	513.473942	141.6607854	138.9596815	1.203746296	0.483304916	1.014053016	85.75	25.86	27.35
2694378	CULVER BLVD	Other	25	42	Principal Arterial	0.032864	44748.78968	1470.624224	1414.352222	9.898968069	14.08529274	32.2877411	954.66	232.05	227.65
2694379	Irving Pl	Other	25	70	Minor Collector	0.060904	2841.558205	173.0622609	169.938826	1.071001164	0.601453554	1.450980124	107.69	32.16	30.08
2694380	Irving Pl	Other	25	70	Minor Collector	0.024181	2071.141645	50.08227612	49.27276288	0.306498431	0.142426961	0.360587894	31.63	9.21	8.44
2694381	Irving Pl	Other	25	70	Minor Collector	0.074941	1020.953995	76.51131334	74.97480663	0.704259996	0.333217138	0.499029721	45.85	14.38	14.74
2694382	Van Buren Pl	Other	25	70	Minor Collector	0.039165	850.827445	33.32265688	32.60799821	0.203763236	0.159493392	0.351402127	19.71	6.52	6.38
2694383	Van Buren Pl	Other	25	70	Minor Collector	0.330735	811.565161	268.4130035	261.1051418	1.94827224	1.552539875	3.807049905	171.45	48.23	41.43
2694384	Van Buren Pl	Other	25	70	Minor Collector	0.070628	512.308514	36.18332573	35.04944439	0.317168806	0.272048321	0.544664349	22.78	6.41	5.87
2694385	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.030531	26293.48971	802.7665344	778.706721	5.471339638	5.377309959	13.21116384	503.13	139.04	136.54
2694386	Ince Blvd	Other	25	60	Major Collector	0.046837	4209.152597	197.1440802	192.7060366	1.353022151	0.973717952	2.111303439	120.44	36.65	35.62
2694387	Ince Blvd	Other	25	60	Major Collector	0.04503	2963.550891	133.4486966	130.3212742	1.04570931	0.723997969	1.357715155	81.22	24.92	24.18
2694388	Ince Blvd	Other	25	60	Major Collector	0.065124	2901.716964	188.9714156	184.5061894	1.489926474	1.037696366	1.937603178	114.79	35.34	34.37
2694389	Ince Blvd	Other	25	60	Major Collector	0.028121	5324.167819	149.7209232	145.5527687	1.425977159	1.151967569	1.590209873	88.80	27.67	29.08
2694390	Ince Blvd	Other	25	60	Major Collector	0.048663	5282.843989	257.079037	249.8661034	2.467633672	1.993463882	2.751836104	152.47	47.47	49.92
2694391	Ince Blvd	Other	25	60	Major Collector	0.061613	4337.694101	267.2583466	259.4917778	2.814694775	2.230633417	2.721240546	156.52	50.01	52.96
2694392	Ince Blvd	Other	25	60	Major Collector	0.073372	4091.93289	300.2333	291.1447113	3.236123934	2.635888293	3.216576459	175.48	56.04	59.62
2694393	HIGUERA ST	Other	25	62	Major Collector	0.028692	25981.93635	745.4737176	719.2549164	5.942216003	5.661278199	14.61530707	443.11	132.52	143.63
2694394	Lucerne Ave	Other	25	70	Minor Collector	0.069708	9841.351675	686.0209426	660.7902777	7.248927879	6.353871931	11.62786517	425.89	119.10	115.80
2694395	Lucerne Ave	Other	25	70	Minor Collector	0.067877	9698.679669	658.3172799	634.364647	6.97372934	6.099835364	10.87906824	409.02	114.48	110.87
2694396	Lucerne Ave	Other	25	70	Minor Collector	0.08143	12889.27158	1049.573385	1011.754718	11.68219014	10.04251134	16.09396559	639.38	186.57	185.80
2694397	Hubbard St	Other	25	70	Minor Collector	0.141958	945.677001	134.2464157	131.0978017	0.714242087	0.676042183	1.758329407	84.20	23.27	23.63
2694398	HIGUERA ST	Other	25	60	Major Collector	0.076329	22312.92007	1703.122876	1641.69609	13.15920081	13.45080461	34.81678074	984.47	310.42	346.81
2694399	Kruger St	Other	25	70	Minor Collector	0.138488	3601.516619	498.7668335	484.9216395	4.572721146	4.032248322	5.240224581	295.61	89.47	99.84
2694400	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.103546	18751.61116	1941.654329	1895.837109	11.86451264	9.617127267	24.33557952	1288.38	324.22	283.24
2694402	Clarrington Ave	Other	25	70	Minor Collector	0.138125	116.622836	16.10852922	15.88675296	0.124748008	0.036240133	0.060787708	10.74	2.66	2.49
2694403	Madison Ave	Other	25	70	Minor Collector	0.037718	5754.174094	217.0359385	213.1559729	0.792005129	0.631050693	2.456909747	150.20	33.45	29.51
2694404	CULVER BLVD	Other	25	42	Principal Arterial	0.060997	49671.20583	3029.794542	2912.375506	20.75244411	31.28474249	65.38184937	1943.79	483.39	485.21
2694405	Madison Ave	Other	25	70	Minor Collector	0.061822	1500.931505	92.7905875	90.50696263	0.789984885	0.559646437	0.933993484	55.01	16.44	19.06
2694406	Madison Ave	Other	25	70	Minor Collector	0.00129	869.036981	1.121057705	1.09839286	0.009665022	0.004300739	0.008699085	0.66	0.20	0.23
2694407	BRADDOCK DR	Other	25	70	Minor Collector	0.021954	312.627644	6.863427296	6.767526099	0.050089588	0.015580732	0.030230834	4.20	1.26	1.31
2694408	Madison Ave	Other	25	70	Minor Collector	0.070743	464.548718	32.86356996	32.19450488	0.312002027	0.144611638	0.212451487	19.20	6.26	6.74
2694409	Madison Ave	Other	25	70	Minor Collector	0.080273	474.754847	38.10999583	37.3480324	0.356495925	0.164243776	0.241223817	22.20	7.31	7.84
2694410	Madison Ave	Other	25	70	Minor Collector	0.100867	114.832504	11.58281018	11.27752753	0.169649418	0.070660259	0.064972772	7.11	2.03	2.13
2694411	Madison Ave	Other	25	70	Minor Collector	0.091738	0	0	0	0	0	0	0.00	0.00	0.00
2694412	Madison Ave	Other	25	70	Minor Collector	0.040484	0	0	0	0	0	0	0.00	0.00	0.00
2694413	CULVER BLVD	Other	25	42	Principal Arterial	0.064401	50126.69539	3228.20931	3103.668841	22.11586678	33.11508121	69.30952141	2070.18	515.10	518.40
2694414	Lincoln Ave	Other	25	70	Minor Collector	0.112443	465.715494	52.36644729	51.34825198	0.363876455	0.15172991	0.502588838	32.08	8.43	10.84
2694415	BRADDOCK DR	Other	25	70	Minor Collector	0.063258	934.598483	59.12083084	57.8151496	0.492355865	0.277172075	0.536153364	34.28	10.94	12.59
2694416	Lincoln Ave	Other	25	70	Minor Collector	0.05285	5.114365	0.27029419	0.264376523	0.001271043	0.001001508	0.003645117	0.19	0.04	0.04
2694417	Lincoln Ave	Other	25	70	Minor Collector	0.092892	567.41836	52.7086263	51.38952831	0.417473276	0.320887054	0.580737654	29.01	10.21	12.17
2694418	Lincoln Ave	Other	25	70	Minor Collector	0.090617	414.53424	37.56384923	36.39405969	0.384955515	0.262893419	0.52194069	21.54	6.98	7.87
2694419	Lincoln Ave	Other	25	70	Minor Collector	0.123635	0	0	0	0	0	0	0.00	0.00	0.00
2694420	DUQUESNE AVE	Other	35	60	Major Collector	0.088746	13564.70103	1203.812958	1167.748609	11.85101367	8.410669902	15.80266494	785.65	204.84	177.27
2694421	Farragut Dr	Other	25	70	Minor Collector	0.066534	2614.231027	173.9352472	169.9493595	1.428888775	0.868326518	1.688672308	111.58	30.10	28.27
2694422	Farragut Dr	Other	25	70	Minor Collector	0.026158	2207.770586	57.75086299	56.52005878	0.451815206	0.265644901	0.513344132	37.76	9.87	8.89
2694423	Farragut Dr	Other	25	70	Minor Collector	0.038441	1743.83347	67.03470242	66.08757288	0.404095982	0.163589596	0.379443999	44.92	11.69	9.48
2694424	Farragut Dr	Other	25	70	Minor Collector	0.061346	1629.000967	99.93269332	98.60688719	0.541697327	0.218089447	0.566019359	67.35	17.42	13.83
2694425	Keystone Ave	Other	25	70	Minor Collector	0.63203	0	0	0	0	0	0	0.00	0.00	0.00
2694438	WASHINGTON PL	Other	35	50	Minor Arterial	0.062194	16815.89491	1045.847768	1011.592006	6.977670678	8.556295517	18.7217956	645.94	177.05	188.61
2694439	Globe Ave	Other	25	70	Minor Collector	0.09512	406.067644	38.6251543	37.61207798	0.314105549	0.297014958	0.401955813	27.24	5.65	4.72
2694440	Globe Ave	Other	25	70	Minor Collector	0.084872	14.433611	1.225009433	1.215045715	0.007579494	0.001293789	0.001090351	1.00	0.14	0.08

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694441	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.091907	14545.17625	1336.803513	1294.235654	9.271566028	10.87403433	22.4222588	896.19	204.65	193.40
2694442	Globe Ave	Other	25	70	Minor Collector	0.011967	206.283232	2.468591437	2.426439654	0.011954818	0.01118887	0.019008084	1.93	0.30	0.20
2694443	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.028767	14909.6828	428.9068451	415.3746908	2.941336457	3.444670585	7.146147171	290.65	63.04	61.68
2694444	Herbert St	Other	25	70	Minor Collector	0.06374	256.883978	16.37378476	16.11465176	0.127350289	0.06546047	0.066322235	12.08	2.23	1.80
2694445	Herbert St	Other	25	70	Minor Collector	0.043735	412.39741	18.03620073	17.49109805	0.126739	0.075293214	0.343070461	13.21	2.35	1.94
2694446	Herbert St	Other	25	70	Minor Collector	0.076485	291.881663	22.32456899	21.5556656	0.1826601	0.102545046	0.48369833	16.51	2.84	2.20
2694447	Herbert St	Other	25	70	Minor Collector	0.024731	183.434946	4.53652965	4.366694181	0.023203613	0.011222705	0.13540915	3.35	0.57	0.45
2694448	Herbert St	Other	25	70	Minor Collector	0.051817	183.382545	9.502333334	9.140999299	0.049855208	0.024554366	0.286924461	6.99	1.19	0.96
2694449	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.074445	14654.27865	1090.937774	1056.996381	7.449667749	8.777444723	17.71428029	738.40	160.87	157.74
2694450	Herbert St	Other	25	70	Minor Collector	0.055654	332.541178	18.50724672	17.66296185	0.14280143	0.107902866	0.593580575	13.41	2.31	1.95
2694452	Berryman Ave	Other	25	70	Minor Collector	0.079186	535.86699	42.43316347	41.63933427	0.212773495	0.111640382	0.469415241	30.59	5.89	5.16
2694453	Berryman Ave	Other	25	70	Minor Collector	0.084506	141.593854	11.96553023	11.87199332	0.05723228	0.012070753	0.024233955	8.94	1.65	1.28
2694454	Berryman Ave	Other	25	70	Minor Collector	0.090505	117.901773	10.67069997	10.46178067	0.064352132	0.026623041	0.117944125	7.99	1.42	1.05
2694455	Berryman Ave	Other	25	70	Minor Collector	0.073723	562.655536	41.48065408	40.73457975	0.191422802	0.091590801	0.463060651	30.48	5.58	4.68
2694456	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.040356	12410.52204	500.8390275	484.0749467	3.581688666	4.100038362	9.082353681	329.45	76.44	78.19
2694457	Berryman Ave	Other	25	70	Minor Collector	0.019833	556.73876	11.04179983	10.84132388	0.051271101	0.024619754	0.124585115	8.10	1.49	1.25
2694458	Berryman Ave	Other	25	70	Minor Collector	0.01492	7244.453316	108.0872435	106.6867191	0.547718914	0.267655535	0.585149987	79.17	16.22	11.30
2694459	CULVER BLVD	Other	40	40	Principal Arterial	0.17735	59624.02683	10574.32116	9997.918259	95.18648754	145.7728575	335.4435551	6880.80	1483.85	1633.26
2694460	Berryman Ave	Other	25	70	Minor Collector	0.158419	6906.968896	1094.195106	1079.356964	5.738182363	2.766924551	6.333034619	798.12	165.77	115.46
2694464	WASHINGTON PL	Other	35	50	Minor Arterial	0.064567	18472.42095	1192.708803	1149.553657	8.290727701	10.39385284	24.47056616	731.87	195.17	222.51
2694465	Albright Ave	Other	25	70	Minor Collector	0.097834	290.043695	28.37613486	27.61345533	0.3176398	0.211958731	0.233081091	19.83	4.15	3.63
2694466	Albright Ave	Other	25	70	Minor Collector	0.079961	149.725063	11.97216576	11.3164555	0.128485973	0.117149022	0.410075271	8.52	1.49	1.31
2694474	WASHINGTON PL	Other	35	42	Principal Arterial	0.058594	18371.65886	1076.468979	1037.623449	7.431693466	9.329795471	22.08404122	660.55	176.25	200.82
2694480	Matteson Ave	Other	25	70	Minor Collector	0.060114	1286.028067	77.30829122	76.11862975	0.43882697	0.245528059	0.505306502	53.82	11.25	11.05
2694481	Matteson Ave	Other	25	70	Minor Collector	0.065817	1284.604703	84.54882774	83.24695859	0.479550955	0.268889562	0.553428629	58.55	12.41	12.29
2694483	Albright Ave	Other	25	70	Minor Collector	0.071695	96.61501	6.926813142	6.88375205	0.029460909	0.006534712	0.007065471	4.74	1.16	0.99
2694484	Albright Ave	Other	25	70	Minor Collector	0.070213	46.21608	3.244969625	3.222096476	0.017778072	0.002656579	0.002438357	2.01	0.64	0.57
2694485	Albright Ave	Other	25	70	Minor Collector	0.197441	30.772306	6.075714869	6.017546184	0.045426238	0.006890691	0.005851954	4.28	1.00	0.74
2694486	CULVER BLVD	Other	25	50	Minor Arterial	0.047654	2129.796199	101.4933081	98.4446773	0.66467356	0.551893984	1.832063272	71.64	14.98	11.83
2694487	CULVER BLVD	Other	25	50	Minor Arterial	0.081605	802.402539	65.4800592	63.15863401	0.453840658	0.242580329	1.625004364	44.47	9.68	9.01
2694488	CULVER BLVD	Other	25	50	Minor Arterial	0.056255	802.402539	45.13915483	43.5388635	0.312858357	0.167224513	1.120208571	30.65	6.68	6.21
2694489	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.046484	13636.05826	633.858532	614.3988209	4.137422259	4.789990868	10.532298	419.40	99.90	95.09
2694490	Harter Ave	Other	25	70	Minor Collector	0.018319	988.226994	18.1033303	17.82262916	0.094319823	0.032462734	0.153918546	12.08	3.00	2.74
2694491	Harter Ave	Other	25	70	Minor Collector	0.108121	724.175311	78.2985588	77.10699283	0.484793589	0.147660093	0.55911218	50.00	13.79	13.32
2694492	Harter Ave	Other	25	70	Minor Collector	0.093353	798.071285	74.50234867	71.84958875	0.516763093	0.277302473	1.858694358	50.55	11.03	10.27
2694493	Harter Ave	Other	25	70	Minor Collector	0.045151	802.402539	36.22927704	34.94486225	0.251104216	0.134216585	0.899094075	24.60	5.36	4.98
2694494	Center St	Other	25	70	Minor Collector	0.240249	0	0	0	0	0	0	0.00	0.00	0.00
2694495	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034556	28462.47755	983.5493742	952.9807468	6.461793829	7.763960493	16.34287303	626.57	163.16	163.25
2694496	Tilden Ave	Other	25	70	Minor Collector	0.019475	537.821974	10.47408294	10.41809604	0.019023511	0.008897056	0.028066318	7.58	1.61	1.23
2694497	Tilden Ave	Other	25	70	Minor Collector	0.212804	4.316	0.918462064	0.917285471	0.001019757	7.76735E-05	7.93759E-05	0.73	0.13	0.06
2694498	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.044857	26583.26781	1192.445644	1154.546808	7.755477091	9.751972402	20.39138703	760.90	196.95	196.70
2694499	Huron Ave	Other	25	70	Minor Collector	0.164133	0	0	0	0	0	0	0.00	0.00	0.00
2694500	Huron Ave	Other	25	70	Minor Collector	0.081149	0	0	0	0	0	0	0.00	0.00	0.00
2694501	Aletta Ave	Other	25	70	Minor Collector	0.057401	4.331254	0.248618311	0.246858626	0.001483816	0.000123068	0.000152801	0.20	0.03	0.02
2694502	Aletta Ave	Other	25	70	Minor Collector	0.064194	8.647254	0.555101823	0.552778899	0.001967033	0.000161063	0.000194829	0.44	0.07	0.04
2694503	Aletta Ave	Other	25	70	Minor Collector	0.067873	8.647254	0.586915071	0.584459018	0.002079764	0.000170293	0.000205995	0.46	0.08	0.04
2694504	Aletta Ave	Other	25	70	Minor Collector	0.071321	618.187758	44.08976909	43.05137691	0.285002425	0.129447116	0.623942782	29.18	7.13	6.74
2694505	Huron Ave	Other	25	70	Minor Collector	0.046805	0	0	0	0	0	0	0.00	0.00	0.00
2694511	JEFFERSON BLVD	Other	40	40	Principal Arterial	0.055503	31029.76158	1722.244857	1647.275388	17.57407563	19.60985412	37.78553948	1119.90	276.77	250.61
2694512	College Blvd	Other	25	70	Minor Collector	0.458823	697.178156	319.8813731	319.5692202	0.077634228	0.063990667	0.170527533	285.58	21.03	12.97
2694513	Hetzler Rd	Other	25	70	Minor Collector	0.562315	1518.985493	854.1483275	795.0505741	3.957991332	4.26658868	50.87317337	513.61	151.62	129.82
2694515	Lenawee Ave	Other	25	70	Minor Collector	0.0712	2011.328551	143.2065928	137.7475016	1.26380477	1.294287128	2.900999358	98.42	19.49	19.84
2694516	Perham Dr	Other	25	70	Minor Collector	0.018021	739.462564	13.32585487	13.01895911	0.123771219	0.04712059	0.136003928	8.21	2.25	2.55
2694520	Perham Dr	Other	25	70	Minor Collector	0.219112	0	0	0	0	0	0	0.00	0.00	0.00
2694521	Wrightcrest Dr	Other	25	70	Minor Collector	0.06802	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694522	Wrightcrest Dr	Other	25	70	Minor Collector	0.059193	409.684659	24.25046402	23.61701368	0.199915479	0.105544611	0.327990248	15.13	4.05	4.44
2694523	S LA CIENEGA BLVD	Other	55	41	Principal Arterial	0.302814	49177.59279	14891.66358	14057.51601	123.4094638	193.8932592	516.8448481	9163.70	2235.46	2658.35
2694524	Wrightcrest Dr	Other	25	70	Minor Collector	0.055249	1681.550647	92.9039917	89.01754637	0.787809414	0.958376171	2.140259795	65.32	11.99	11.71
2694525	Lenawee Ave	Other	25	70	Minor Collector	0.157717	1271.865987	200.5948879	191.1882148	1.71626078	2.454617489	5.235794809	146.15	23.43	21.61
2694526		Other	25	70	Minor Collector	0.039432	0	0	0	0	0	0	0.00	0.00	0.00
2694527	Stoneview Dr	Other	25	70	Minor Collector	0.197652	0	0	0	0	0	0	0.00	0.00	0.00
2694528	Stoneview Dr	Other	25	70	Minor Collector	0.139285	0	0	0	0	0	0	0.00	0.00	0.00
2694529	NATIONAL BLVD	Other	40	52	Minor Arterial	0.056556	40431.9706	2286.670529	2207.04366	15.19590247	16.75136174	47.67960452	1454.08	382.37	370.59
2694530	Wesley St	Other	25	70	Minor Collector	0.037152	3234.245698	120.1586962	115.8057138	1.205863901	1.162582452	1.98453605	77.44	19.50	18.86
2694531	HIGUERA ST	Other	25	62	Major Collector	0.057553	22603.00319	1300.870642	1255.31297	9.943027788	9.483846645	26.1307982	764.06	233.84	257.42
2694532	Wesley St	Other	25	70	Minor Collector	0.281179	3385.014264	951.7949257	917.3318083	9.706509121	9.157283586	15.59932504	610.52	156.64	150.17
2694533	NATIONAL BLVD	Other	40	52	Minor Arterial	0.06131	39624.48923	2429.377435	2346.009874	15.61540152	17.4743141	50.27784537	1546.74	406.47	392.81
2694534	Helms Ave	Other	25	70	Minor Collector	0.031505	807.481367	25.43970047	23.92246299	0.440814274	0.352067871	0.724355304	15.20	4.13	4.59
2694535	Helms Ave	Other	25	70	Minor Collector	0.165055	623.116589	102.8485086	98.71487415	1.34688016	0.803523887	1.983230567	60.39	17.71	20.62
2694536	HIGUERA ST	Other	25	60	Major Collector	0.053772	22307.96526	1199.543908	1157.481741	9.020212886	8.747430165	24.29452428	704.31	215.51	237.66
2694537	Helms Ave	Other	25	70	Minor Collector	0.12556	295.037927	37.04496211	35.87148589	0.629523311	0.264714632	0.279238283	22.30	6.92	6.65
2694538	HIGUERA ST	Other	25	62	Major Collector	0.050002	22626.99653	1131.395081	1091.43913	8.602566039	8.285279098	23.06810514	664.46	203.02	223.95
2694539	Schaefer St	Other	25	70	Minor Collector	0.122487	319.031274	39.07718366	37.01263318	0.526104325	0.370235453	1.168210576	23.35	6.41	7.25
2694540	NATIONAL BLVD	Other	40	52	Minor Arterial	0.045842	39886.33413	1828.469329	1765.10945	11.93372146	13.32271742	38.10343994	1163.85	305.72	295.54
2694541	Schaefer St	Other	25	70	Minor Collector	0.038922	261.844903	10.19152731	9.321037096	0.219015923	0.218227558	0.433246698	6.23	1.53	1.56
2694542	Schaefer St	Other	25	70	Minor Collector	0.16485	152.48795	25.13763856	24.28499694	0.310615316	0.132618858	0.409407613	15.33	4.25	4.71
2694543	Hayden Ave	Other	25	60	Major Collector	0.075133	1426.019874	107.1411512	101.4655401	1.304139906	0.95405341	3.417417818	67.52	18.31	15.63
2694544	Hayden Ave	Other	25	60	Major Collector	0.081897	1336.760889	109.4767065	103.5834883	1.247234719	0.977205814	3.668777582	68.54	18.67	16.36
2694545	Hayden Ave	Other	25	60	Major Collector	0.017343	2160.124079	37.4630319	35.03560397	0.410965364	0.309870867	1.706591713	22.80	6.42	5.82
2694546	Hayden Ave	Other	25	60	Major Collector	0.15396	2018.361176	310.7468867	289.9983698	3.289875631	2.574092189	14.88454904	187.91	53.24	48.84
2694547	Steller Dr	Other	25	70	Minor Collector	0.088175	141.762903	12.49994397	12.04141369	0.205266639	0.101222607	0.152040858	8.30	2.13	1.61
2694548	Steller Dr	Other	25	70	Minor Collector	0.102884	1345.008737	138.3798789	125.1541032	1.682260091	1.773550813	9.769964849	84.44	21.52	19.19
2694549	Warner Dr	Other	35	70	Minor Collector	0.100528	432.563304	43.48472382	41.41949549	0.604387405	0.314208608	1.146632119	27.35	7.84	6.23
2694550	Warner Dr	Other	35	70	Minor Collector	0.099535	1043.955891	103.9101496	92.35742226	1.272483111	1.361286147	8.918958094	61.28	16.48	14.60
2694551	HIGUERA ST	Other	35	50	Minor Arterial	0.023601	25247.43684	595.8647568	570.1318208	4.805313018	5.063406025	15.86421699	351.40	104.82	113.91
2694552	Eastham Dr	Other	25	70	Minor Collector	0.051313	2004.296395	102.8464609	94.02862836	1.409643437	1.473241385	5.934947683	64.24	16.00	13.79
2694553	Eastham Dr	Other	25	70	Minor Collector	0.052293	2004.296395	104.8106714	95.82443168	1.436565476	1.501378048	6.048296128	65.47	16.30	14.05
2694554	Eastham Dr	Other	25	70	Minor Collector	0.047074	1634.290205	76.93257711	71.37240397	1.055196615	1.073221343	3.431755231	49.61	11.71	10.05
2694555	Eastham Dr	Other	25	70	Minor Collector	0.049409	1972.797455	97.47394945	90.79643981	1.233954892	1.251191765	4.192363038	62.67	14.80	13.33
2694556	Eastham Dr	Other	25	70	Minor Collector	0.071038	2104.118257	149.4723527	136.6023108	1.79663385	1.739743281	9.333664776	91.73	23.50	21.38
2694557	NATIONAL BLVD	Other	40	52	Minor Arterial	0.071436	39274.50278	2805.613381	2702.351767	18.28305531	21.21207826	63.76648002	1785.83	466.39	450.13
2694558	Eastham Dr	Other	25	70	Minor Collector	0.091669	2104.118257	192.8824165	176.2746309	2.318415896	2.245003052	12.04436663	118.36	30.32	27.59
2694559	Hayden Pl	Other	25	70	Minor Collector	0.241603	3990.197369	964.0436549	903.768712	13.28175068	11.14506473	35.84812708	600.07	155.32	148.38
2694560	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062547	27268.83986	1705.584127	1643.948293	13.0246326	12.87291241	35.73828825	1076.68	284.96	282.31
2694561	Helms Ave	Other	25	70	Minor Collector	0.020202	511.664262	10.33664142	10.02358369	0.039735879	0.023879289	0.249442559	7.07	1.71	1.25
2694562	Jacob St	Other	25	70	Minor Collector	0.151019	131.458407	19.85271717	19.55104101	0.112679202	0.026707559	0.162289397	12.31	3.60	3.64
2694563	Jacob St	Other	25	70	Minor Collector	0.069803	620.606425	43.32019028	42.51813469	0.244641785	0.075920046	0.481493834	27.72	7.69	7.12
2694564	Jacob St	Other	25	70	Minor Collector	0.108051	14.5713	1.574443536	1.5388591	0.009739285	0.004672017	0.021173134	1.07	0.26	0.21
2694565	Jacob St	Other	25	70	Minor Collector	0.154123	1169.147429	180.1925092	175.2062134	1.410280472	0.982517326	2.593497847	119.48	29.72	26.01
2694566	Jacob St	Other	25	70	Minor Collector	0.028368	275.739792	7.822186419	7.625110236	0.069390766	0.047563803	0.080121615	5.16	1.37	1.10
2694567	Jacob St	Other	25	70	Minor Collector	0.025275	345.809118	8.740325457	8.421034824	0.07513656	0.078861842	0.165292232	5.69	1.52	1.22
2694568	Sentney Ave	Other	25	70	Minor Collector	0.017435	345.029521	6.015589699	5.795433264	0.051766119	0.054384002	0.114006332	3.91	1.04	0.84
2694569	Sentney Ave	Other	25	70	Minor Collector	0.092345	345.809118	31.933743	30.76717946	0.274519707	0.288130436	0.603913398	20.79	5.54	4.44
2694570	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026898	28467.43949	765.7171874	737.3230698	5.779506634	5.609397119	17.00521382	481.49	128.51	127.32
2694571	Reid Ave	Other	25	70	Minor Collector	0.015869	1430.530353	22.70108617	22.07856479	0.183164902	0.127635335	0.311721146	15.02	3.79	3.27
2694572	Reid Ave	Other	25	70	Minor Collector	0.094696	1433.59751	135.7559498	132.0399529	1.093958589	0.761786896	1.860251405	89.84	22.66	19.54
2694573	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062564	25568.47935	1599.666342	1540.889032	11.70672586	11.56718506	35.50339973	1006.97	267.04	266.88
2694574	Cattaraugus Ave	Other	25	70	Minor Collector	0.02228	2298.924514	51.22003817	49.74029577	0.323573019	0.181486931	0.974682469	32.54	9.03	8.17
2694575	Cattaraugus Ave	Other	25	70	Minor Collector	0.163579	1986.543222	324.9567537	317.4246196	2.071621381	0.971496008	4.489016544	208.31	56.66	52.46
2694576	Cattaraugus Ave	Other	25	70	Minor Collector	0.039089	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694577	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.037853	27097.92393	1025.737715	988.2964849	7.810896636	7.785562077	21.84477105	647.83	171.26	169.22
2694578	Caroline Ave	Other	25	70	Minor Collector	0.021859	795.904809	17.39768322	16.90613167	0.078778503	0.036582304	0.376190745	11.43	3.04	2.43
2694579	Caroline Ave	Other	25	70	Minor Collector	0.089955	489.166051	44.00293212	43.14899236	0.248160748	0.081931374	0.523847635	28.39	7.76	7.00
2694583	Melvil St	Other	25	70	Minor Collector	0.06283	2521.424654	158.421111	153.1258977	1.544066099	1.141246696	2.609900522	96.45	29.55	27.12
2694584	Melvil St	Other	25	70	Minor Collector	0.025143	2608.359789	65.58199017	63.27946602	0.623810653	0.457198678	1.221514776	39.95	12.17	11.16
2694590	Smiley Dr	Other	25	70	Minor Collector	0.044083	1791.124204	78.95812828	76.92590273	0.543311602	0.27553678	1.213377125	41.25	18.25	17.42
2694591	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.04483	57243.45702	2566.224178	2450.00619	18.8182687	26.94480611	70.45491322	1546.92	405.88	497.20
2694592	Smiley Dr	Other	25	70	Minor Collector	0.013427	2041.113044	27.40602484	26.42267152	0.249088144	0.180139519	0.55412567	14.76	6.02	5.65
2694593	Smiley Dr	Other	25	70	Minor Collector	0.033943	424.578409	14.41146494	13.79869793	0.078377883	0.070433015	0.463956039	8.80	2.84	2.15
2694594	Smiley Dr	Other	25	70	Minor Collector	0.225906	0	0	0	0	0	0	0.00	0.00	0.00
2694595	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.057647	56174.36257	3238.283479	3088.861384	23.99944956	34.82333283	90.59931303	1961.01	505.64	622.21
2694596	Blackwelder St	Other	25	70	Minor Collector	0.087233	594.602859	51.8689912	49.32663889	0.327255559	0.329439873	1.885656879	34.22	8.62	6.49
2694605	McDonald St	Other	25	70	Minor Collector	0.214396	3904.432343	837.0946766	821.6894949	5.139166883	4.190638673	6.075375899	563.69	143.19	114.81
2694606	Hammack St	Other	25	70	Minor Collector	0.137573	244.287111	33.60731072	33.40510221	0.132016564	0.034107924	0.036084022	24.88	5.06	3.46
2694607	Port Rd	Other	25	70	Minor Collector	0.083997	104.806729	8.803450816	8.764866626	0.023983327	0.006507836	0.008093195	6.87	1.24	0.65
2694608	Slauson Ave	Other	25	60	Major Collector	0.131024	4011.893636	525.6543518	515.4409085	3.180079311	2.750878491	4.282485505	342.97	94.11	78.36
2694609	Slauson Ave	Other	25	70	Minor Collector	0.137883	3711.625952	511.7701211	501.7068583	3.125329432	2.758068961	4.179864545	333.89	91.29	76.52
2694610	McDonald St	Other	25	70	Minor Collector	0.190775	1146.07671	218.6427844	216.4763578	1.15656905	0.381700903	0.628156639	165.60	28.13	22.75
2694611	McDonald St	Other	25	70	Minor Collector	0.02811	1146.081921	32.2163628	31.89714665	0.170417156	0.056242291	0.092556673	24.40	4.14	3.35
2694612	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.080675	11702.11538	944.0681581	924.5974294	5.190534626	4.55348828	9.726705937	649.82	144.21	130.57
2694613	McDonald St	Other	25	70	Minor Collector	0.110629	1074.334333	118.8525329	117.6429914	0.63445643	0.217224024	0.35786103	90.12	15.17	12.36
2694614	Purdue Ave	Other	25	70	Minor Collector	0.093881	0.005211	0.000489214	0.000485553	3.09807E-06	1.87762E-07	2.81643E-07	0.00	0.00	0.00
2694615	Purdue Ave	Other	25	70	Minor Collector	0.077865	304.789885	23.7324644	23.31274503	0.179026507	0.073844207	0.166848499	16.21	3.67	3.43
2694616	Port Rd	Other	25	70	Minor Collector	0.10071	961.67242	96.85002942	96.1291559	0.318356999	0.131223821	0.271292699	70.29	15.96	9.88
2694617	Port Rd	Other	25	70	Minor Collector	0.100667	845.565063	85.1204982	84.43860511	0.29167015	0.125367561	0.26485528	61.25	14.33	8.85
2694618	Port Rd	Other	25	70	Minor Collector	0.036448	610.435572	22.24915573	22.20366906	0.020628147	0.009108137	0.01575042	16.22	4.02	1.96
2694619	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.019711	11510.38631	226.8812245	222.1053299	1.268853542	1.114540341	2.392500661	156.16	34.59	31.36
2694620	Hayter Ave	Other	25	70	Minor Collector	0.120359	527.117881	63.44338104	63.35054899	0.021787266	0.024140766	0.046904023	45.99	11.73	5.63
2694621	Hayter Ave	Other	25	70	Minor Collector	0.095368	83.317691	7.945841555	7.900380011	0.036711244	0.004703645	0.00404675	6.00	1.22	0.68
2694622	Hayter Ave	Other	25	70	Minor Collector	0.116171	350.579377	40.72715681	40.19911303	0.260145786	0.086188194	0.181709799	29.07	6.10	5.03
2694623	Berryman Ave	Other	25	70	Minor Collector	0.021702	467.307577	10.14150904	10.05698654	0.047818794	0.013744593	0.022959088	7.29	1.53	1.24
2694624	Berryman Ave	Other	25	70	Minor Collector	0.025899	931.194459	24.11700529	23.8212101	0.145154986	0.047965906	0.10267428	17.27	3.53	3.02
2694625	Berryman Ave	Other	25	70	Minor Collector	0.026543	1203.009535	31.93148209	30.35887209	0.32267511	0.30234542	0.947637098	21.18	4.66	4.52
2694626	Berryman Ave	Other	25	70	Minor Collector	0.023897	4443.237538	106.1800474	103.109344	0.759708762	0.724092984	1.586901745	70.47	16.97	15.68
2694627	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.028404	38971.55787	1106.94813	1067.224944	9.542616134	10.82940576	19.35116335	708.04	187.00	172.18
2694628	Berryman Ave	Other	25	70	Minor Collector	0.024228	5094.664236	123.4335251	119.9593389	0.933387746	0.831373668	1.709424784	83.57	19.42	16.97
2694629	Coolidge Ave	Other	25	70	Minor Collector	0.281258	116.107358	32.6561233	32.54807382	0.074181516	0.016205523	0.01766244	25.15	4.54	2.86
2694630	Diller Ave	Other	25	70	Minor Collector	0.051842	1401.617136	72.66263556	72.14453082	0.204493931	0.102035735	0.211575082	55.41	9.70	7.04
2694631	Culver Park Dr	Other	25	70	Minor Collector	0.235384	1949.578956	458.899693	447.8051367	2.762336457	2.201824305	6.130395034	321.18	64.63	62.00
2694632	Culver Park Dr	Other	25	70	Minor Collector	0.049499	2092.24541	103.5640555	101.2634122	0.560794614	0.456313709	1.283535007	72.68	14.60	13.99
2694633	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.048643	10699.68656	520.4648531	509.7607152	2.90571271	2.472983123	5.325442158	361.53	78.87	69.36
2694634	Culver Park Dr	Other	25	70	Minor Collector	0.151546	2020.427022	306.1876335	299.4162701	1.619580589	1.353226673	3.79855641	213.34	43.59	42.49
2694635	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.029751	10263.14565	305.3388461	300.3383005	1.544320114	1.204209687	2.25201572	213.81	46.40	40.13
2694636	Segrell Way	Other	25	70	Minor Collector	0.1506	853.460627	128.5311704	119.9762889	1.507327238	1.684381483	5.363172622	81.16	18.66	20.16
2694637	SLAUSON AVE	Other	40	60	Major Collector	0.023242	6448.566234	149.8775764	146.7012878	0.935628325	0.757005606	1.48365472	100.44	24.70	21.56
2694638	Segrell Way	Other	25	70	Minor Collector	0.29665	165.022109	48.95380863	47.72260909	0.379149552	0.244657044	0.607392952	34.08	6.71	6.93
2694639	SLAUSON AVE	Other	40	60	Major Collector	0.025393	11549.59557	293.2788803	285.1978734	1.928360265	1.91615253	4.236494074	201.83	44.53	38.84
2694640	No Name	Other	25	70	Minor Collector	0.301947	5101.031558	1540.241176	1485.414847	10.77488841	12.95029124	31.10114882	1095.08	208.60	181.73
2694641	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.023607	12174.74846	287.4092868	280.7561631	1.614712757	1.530526795	3.507884148	205.41	40.65	34.69
2694642	No Name	Other	25	70	Minor Collector	0.150358	7701.81377	1158.029315	1122.045625	7.898697573	8.795251052	19.28974102	796.71	171.15	154.19
2694643	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0497	39251.95044	1950.821937	1881.131817	16.73983477	19.06849025	33.88179522	1249.50	328.86	302.77
2694644	Vera Way	Other	25	70	Minor Collector	0.011942	1734.915928	20.71836601	20.3277062	0.120612158	0.096275592	0.173772066	15.29	2.87	2.17
2694645	Vera Way	Other	25	70	Minor Collector	0.071103	1367.967978	97.26662714	95.61282582	0.512274789	0.343285782	0.798240745	70.69	13.96	10.96
2694646	Vera Way	Other	25	70	Minor Collector	0.072127	86.300556	6.224600203	6.157191246	0.043199601	0.010053927	0.014155284	4.98	0.73	0.45
2694647	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.060427	3230.132844	195.1872374	192.270996	1.182950193	0.633994404	1.099296685	140.07	29.58	22.62

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694648	Malat Way	Other	25	50	Minor Arterial	0.123461	86.300556	10.65475294	10.5393679	0.073945484	0.017209476	0.024229839	8.53	1.25	0.76
2694649	Malat Way	Other	25	50	Minor Arterial	0.088755	0	0	0	0	0	0	0.00	0.00	0.00
2694689		0 Ramp-Other	30	81	Ramps	0.053358	5964.549379	318.2564258	301.6645532	2.213019742	3.575322742	10.80353011	179.30	48.82	73.55
2694701	W CENTINELA AVE	Other	45	41	Principal Arterial	0.18812	83689.2493	15743.62158	15131.47816	155.1685844	153.197976	303.7768534	9524.42	2735.43	2871.63
2694703	Access Road		0	30	Minor Collector	0.09701	0	0	0	0	0	0	0.00	0.00	0.00
2694704	Access Road		0	30	Minor Collector	0.014979	0	0	0	0	0	0	0.00	0.00	0.00
2694705	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.025507	47765.25663	1218.348401	1168.873321	13.16746774	14.44306736	21.86454451	720.46	220.53	227.88
2694706	Access Road		0	30	Minor Collector	0.034316	0	0	0	0	0	0	0.00	0.00	0.00
2694707	Access Road		0	35	Minor Collector	0.045137	0	0	0	0	0	0	0.00	0.00	0.00
2694708	Access Road		0	35	Minor Collector	0.046037	0	0	0	0	0	0	0.00	0.00	0.00
2694709	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051111	28865.27986	1475.333319	1396.8885	12.78920893	18.58302412	47.07258557	902.49	237.93	256.47
2694742	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.056459	0	0	0	0	0	0	0.00	0.00	0.00
2694743	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.027908	0	0	0	0	0	0	0.00	0.00	0.00
2694744	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.054948	0	0	0	0	0	0	0.00	0.00	0.00
2694745	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.019689	0	0	0	0	0	0	0.00	0.00	0.00
2694746	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.034385	0	0	0	0	0	0	0.00	0.00	0.00
2694747	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.035076	0	0	0	0	0	0	0.00	0.00	0.00
2694748	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.046277	0	0	0	0	0	0	0.00	0.00	0.00
2694749	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.102295	0	0	0	0	0	0	0.00	0.00	0.00
2694750	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.011447	0	0	0	0	0	0	0.00	0.00	0.00
2694751	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.032386	0	0	0	0	0	0	0.00	0.00	0.00
2694752	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.077323	0	0	0	0	0	0	0.00	0.00	0.00
2694753	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.047299	0	0	0	0	0	0	0.00	0.00	0.00
2694754	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.079609	0	0	0	0	0	0	0.00	0.00	0.00
2694755	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.077775	0	0	0	0	0	0	0.00	0.00	0.00
2694756	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.041688	0	0	0	0	0	0	0.00	0.00	0.00
2694757	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.070788	0	0	0	0	0	0	0.00	0.00	0.00
2694758	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.070051	0	0	0	0	0	0	0.00	0.00	0.00
2694759	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.11193	0	0	0	0	0	0	0.00	0.00	0.00
2694760	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.063085	0	0	0	0	0	0	0.00	0.00	0.00
2694761	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.039004	0	0	0	0	0	0	0.00	0.00	0.00
2694762	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.058582	0	0	0	0	0	0	0.00	0.00	0.00
2694763	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.019371	0	0	0	0	0	0	0.00	0.00	0.00
2694764	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.063976	0	0	0	0	0	0	0.00	0.00	0.00
2694765	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.069136	0	0	0	0	0	0	0.00	0.00	0.00
2694766	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.299695	0	0	0	0	0	0	0.00	0.00	0.00
2694767	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.254743	0	0	0	0	0	0	0.00	0.00	0.00
2694768	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.046491	0	0	0	0	0	0	0.00	0.00	0.00
2694769	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.078355	0	0	0	0	0	0	0.00	0.00	0.00
2694770	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.058506	0	0	0	0	0	0	0.00	0.00	0.00
2694771	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.207725	0	0	0	0	0	0	0.00	0.00	0.00
2694772	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.111178	0	0	0	0	0	0	0.00	0.00	0.00
2694773	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.13925	0	0	0	0	0	0	0.00	0.00	0.00
2694774	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.176121	0	0	0	0	0	0	0.00	0.00	0.00
2694775	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.240754	0	0	0	0	0	0	0.00	0.00	0.00
2694776	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.209424	0	0	0	0	0	0	0.00	0.00	0.00
2694777	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.105012	0	0	0	0	0	0	0.00	0.00	0.00
2694778	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.105654	0	0	0	0	0	0	0.00	0.00	0.00
2694779	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.08791	0	0	0	0	0	0	0.00	0.00	0.00
2694780	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.032038	0	0	0	0	0	0	0.00	0.00	0.00
2694781	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.021375	0	0	0	0	0	0	0.00	0.00	0.00
2694782	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.073604	0	0	0	0	0	0	0.00	0.00	0.00
2694783	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.050568	0	0	0	0	0	0	0.00	0.00	0.00
2694784	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.030155	0	0	0	0	0	0	0.00	0.00	0.00
2694785	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.010937	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type			VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694786	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.134894	0	0	0	0	0	0	0.00	0.00	0.00
2694787	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.046435	0	0	0	0	0	0	0.00	0.00	0.00
2694788	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.05246	0	0	0	0	0	0	0.00	0.00	0.00
2694789	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.058633	0	0	0	0	0	0	0.00	0.00	0.00
2694790	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.035091	0	0	0	0	0	0	0.00	0.00	0.00
2694791	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.026496	0	0	0	0	0	0	0.00	0.00	0.00
2694792	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.045565	0	0	0	0	0	0	0.00	0.00	0.00
2694793	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.080771	0	0	0	0	0	0	0.00	0.00	0.00
2694794	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.187834	0	0	0	0	0	0	0.00	0.00	0.00
2694795	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.044728	0	0	0	0	0	0	0.00	0.00	0.00
2694796	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.133444	0	0	0	0	0	0	0.00	0.00	0.00
2694797	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.071794	0	0	0	0	0	0	0.00	0.00	0.00
2694798	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.030421	0	0	0	0	0	0	0.00	0.00	0.00
2694799	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.03704	0	0	0	0	0	0	0.00	0.00	0.00
2694800	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.088161	0	0	0	0	0	0	0.00	0.00	0.00
2694801	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.028029	0	0	0	0	0	0	0.00	0.00	0.00
2694802	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.026773	0	0	0	0	0	0	0.00	0.00	0.00
2694803	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.113173	0	0	0	0	0	0	0.00	0.00	0.00
2694804	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027312	0	0	0	0	0	0	0.00	0.00	0.00
2694805	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.032104	0	0	0	0	0	0	0.00	0.00	0.00
2694806	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.044653	0	0	0	0	0	0	0.00	0.00	0.00
2694807	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.113533	0	0	0	0	0	0	0.00	0.00	0.00
2694808	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.096861	0	0	0	0	0	0	0.00	0.00	0.00
2694809	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.05929	0	0	0	0	0	0	0.00	0.00	0.00
2694810	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.060012	0	0	0	0	0	0	0.00	0.00	0.00
2694812	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.068565	0	0	0	0	0	0	0.00	0.00	0.00
2694813	Madison Ave	Other	25	70	Minor Collector	0.096666	869.036981	84.00632881	82.30794121	0.724247288	0.322275357	0.651864948	49.79	15.21	17.31
2694816	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.128672	0	0	0	0	0	0	0.00	0.00	0.00
2694817	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.024615	0	0	0	0	0	0	0.00	0.00	0.00
2694818	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.031093	0	0	0	0	0	0	0.00	0.00	0.00
2694819	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.027658	0	0	0	0	0	0	0.00	0.00	0.00
2694820	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.060738	0	0	0	0	0	0	0.00	0.00	0.00
2694821	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.054758	0	0	0	0	0	0	0.00	0.00	0.00
2694822	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.058249	0	0	0	0	0	0	0.00	0.00	0.00
2694823	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.033831	0	0	0	0	0	0	0.00	0.00	0.00
2694824	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.025354	0	0	0	0	0	0	0.00	0.00	0.00
2694825	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.03032	0	0	0	0	0	0	0.00	0.00	0.00
2694826	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.067779	0	0	0	0	0	0	0.00	0.00	0.00
2694827	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.075906	0	0	0	0	0	0	0.00	0.00	0.00
2694828	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.167354	0	0	0	0	0	0	0.00	0.00	0.00
2694829	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.134602	0	0	0	0	0	0	0.00	0.00	0.00
2694830	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.051813	0	0	0	0	0	0	0.00	0.00	0.00
2694831	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.089355	0	0	0	0	0	0	0.00	0.00	0.00
2694832	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.175628	0	0	0	0	0	0	0.00	0.00	0.00
2694833	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.046709	0	0	0	0	0	0	0.00	0.00	0.00
2694834	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.046365	0	0	0	0	0	0	0.00	0.00	0.00
2694835	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.027432	0	0	0	0	0	0	0.00	0.00	0.00
2694836	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.08481	0	0	0	0	0	0	0.00	0.00	0.00
2694837	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.095415	0	0	0	0	0	0	0.00	0.00	0.00
2694838	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.037357	0	0	0	0	0	0	0.00	0.00	0.00
2694839	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.036426	0	0	0	0	0	0	0.00	0.00	0.00
2694840	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.060311	0	0	0	0	0	0	0.00	0.00	0.00
2694841	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027843	0	0	0	0	0	0	0.00	0.00	0.00
2694842	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.03478	0	0	0	0	0	0	0.00	0.00	0.00
2694843	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.038547	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type			VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694844	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014767	0	0	0	0	0	0	0.00	0.00	0.00
2694845	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.055606	0	0	0	0	0	0	0.00	0.00	0.00
2694846	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.057712	0	0	0	0	0	0	0.00	0.00	0.00
2694847	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.107578	0	0	0	0	0	0	0.00	0.00	0.00
2694848	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.008453	0	0	0	0	0	0	0.00	0.00	0.00
2694849	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.019763	0	0	0	0	0	0	0.00	0.00	0.00
2694850	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.004817	0	0	0	0	0	0	0.00	0.00	0.00
2694851	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014207	0	0	0	0	0	0	0.00	0.00	0.00
2694852	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.096793	0	0	0	0	0	0	0.00	0.00	0.00
2694853	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.033336	0	0	0	0	0	0	0.00	0.00	0.00
2694854	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.024325	0	0	0	0	0	0	0.00	0.00	0.00
2694855	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014584	0	0	0	0	0	0	0.00	0.00	0.00
2694856	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.020803	0	0	0	0	0	0	0.00	0.00	0.00
2694857	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027471	0	0	0	0	0	0	0.00	0.00	0.00
2694858	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014005	0	0	0	0	0	0	0.00	0.00	0.00
2694859	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.029338	0	0	0	0	0	0	0.00	0.00	0.00
2694860	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.031366	0	0	0	0	0	0	0.00	0.00	0.00
2694861	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.011109	0	0	0	0	0	0	0.00	0.00	0.00
2694862	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.02529	0	0	0	0	0	0	0.00	0.00	0.00
2694863	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.028439	0	0	0	0	0	0	0.00	0.00	0.00
2694864	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.022748	0	0	0	0	0	0	0.00	0.00	0.00
2694865	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.015745	0	0	0	0	0	0	0.00	0.00	0.00
2694866	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.036153	0	0	0	0	0	0	0.00	0.00	0.00
2694867	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.034295	0	0	0	0	0	0	0.00	0.00	0.00
2694868	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.140458	0	0	0	0	0	0	0.00	0.00	0.00
2694869	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.040993	0	0	0	0	0	0	0.00	0.00	0.00
2694870	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.015891	0	0	0	0	0	0	0.00	0.00	0.00
2694871	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.059551	0	0	0	0	0	0	0.00	0.00	0.00
2694872	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027959	0	0	0	0	0	0	0.00	0.00	0.00
2694873	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.044504	0	0	0	0	0	0	0.00	0.00	0.00
2694874	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.060461	0	0	0	0	0	0	0.00	0.00	0.00
2694875	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.013404	0	0	0	0	0	0	0.00	0.00	0.00
2694876	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.059515	0	0	0	0	0	0	0.00	0.00	0.00
2694877	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014767	0	0	0	0	0	0	0.00	0.00	0.00
2694878	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.052681	0	0	0	0	0	0	0.00	0.00	0.00
2694879	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.092549	0	0	0	0	0	0	0.00	0.00	0.00
2694880	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.007576	0	0	0	0	0	0	0.00	0.00	0.00
2694881	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.065998	0	0	0	0	0	0	0.00	0.00	0.00
2694882	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.020886	0	0	0	0	0	0	0.00	0.00	0.00
2694883	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.057441	0	0	0	0	0	0	0.00	0.00	0.00
2694884	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.074201	0	0	0	0	0	0	0.00	0.00	0.00
2694885	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.042175	0	0	0	0	0	0	0.00	0.00	0.00
2694886	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.08427	0	0	0	0	0	0	0.00	0.00	0.00
2694887	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.022602	0	0	0	0	0	0	0.00	0.00	0.00
2694888	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.079316	0	0	0	0	0	0	0.00	0.00	0.00
2694889	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.052968	0	0	0	0	0	0	0.00	0.00	0.00
2694890	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.043293	0	0	0	0	0	0	0.00	0.00	0.00
2694891	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.09444	0	0	0	0	0	0	0.00	0.00	0.00
2694892	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.046089	0	0	0	0	0	0	0.00	0.00	0.00
2694893	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.09264	0	0	0	0	0	0	0.00	0.00	0.00
2694894	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.098392	0	0	0	0	0	0	0.00	0.00	0.00
2694895	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.048989	0	0	0	0	0	0	0.00	0.00	0.00
2694896	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.022153	0	0	0	0	0	0	0.00	0.00	0.00
2694897	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.037178	0	0	0	0	0	0	0.00	0.00	0.00
2694898	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.042469	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type			VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694899	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.048615	0	0	0	0	0	0	0.00	0.00	0.00
2694900	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.067123	0	0	0	0	0	0	0.00	0.00	0.00
2694901	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.053561	0	0	0	0	0	0	0.00	0.00	0.00
2694902	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.030662	0	0	0	0	0	0	0.00	0.00	0.00
2694903	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.057541	0	0	0	0	0	0	0.00	0.00	0.00
2694904	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.046206	0	0	0	0	0	0	0.00	0.00	0.00
2694905	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.048612	0	0	0	0	0	0	0.00	0.00	0.00
2694906	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.012308	0	0	0	0	0	0	0.00	0.00	0.00
2694907	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.069586	0	0	0	0	0	0	0.00	0.00	0.00
2694908	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.07723	0	0	0	0	0	0	0.00	0.00	0.00
2694909	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.105407	0	0	0	0	0	0	0.00	0.00	0.00
2694910	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.111963	0	0	0	0	0	0	0.00	0.00	0.00
2694911	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.157028	0	0	0	0	0	0	0.00	0.00	0.00
2694912	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.054373	0	0	0	0	0	0	0.00	0.00	0.00
2694913	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.047336	0	0	0	0	0	0	0.00	0.00	0.00
2694914	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.107287	0	0	0	0	0	0	0.00	0.00	0.00
2694915	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.071734	0	0	0	0	0	0	0.00	0.00	0.00
2694916	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.069552	0	0	0	0	0	0	0.00	0.00	0.00
2694917	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.013783	0	0	0	0	0	0	0.00	0.00	0.00
2694918	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.066185	0	0	0	0	0	0	0.00	0.00	0.00
2694919	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.064444	0	0	0	0	0	0	0.00	0.00	0.00
2694920	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.0828	0	0	0	0	0	0	0.00	0.00	0.00
2694921	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.102198	0	0	0	0	0	0	0.00	0.00	0.00
2694922	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.154783	0	0	0	0	0	0	0.00	0.00	0.00
2694923	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.048032	0	0	0	0	0	0	0.00	0.00	0.00
2694924	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.036064	0	0	0	0	0	0	0.00	0.00	0.00
2694925	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.046188	0	0	0	0	0	0	0.00	0.00	0.00
2694926	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.057779	0	0	0	0	0	0	0.00	0.00	0.00
2694927	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.065765	0	0	0	0	0	0	0.00	0.00	0.00
2694928	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.106354	0	0	0	0	0	0	0.00	0.00	0.00
2694930	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.137528	0	0	0	0	0	0	0.00	0.00	0.00
2694931	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.093387	0	0	0	0	0	0	0.00	0.00	0.00
2694932	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.049706	0	0	0	0	0	0	0.00	0.00	0.00
2694933	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.035039	0	0	0	0	0	0	0.00	0.00	0.00
2694934	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.04405	0	0	0	0	0	0	0.00	0.00	0.00
2694935	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.017897	0	0	0	0	0	0	0.00	0.00	0.00
2694936	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.026899	0	0	0	0	0	0	0.00	0.00	0.00
2694937	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.056855	0	0	0	0	0	0	0.00	0.00	0.00
2694938	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.02448	0	0	0	0	0	0	0.00	0.00	0.00
2694939	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.125262	0	0	0	0	0	0	0.00	0.00	0.00
2694940	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.115317	0	0	0	0	0	0	0.00	0.00	0.00
2694941	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.056858	0	0	0	0	0	0	0.00	0.00	0.00
2694942	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.075544	0	0	0	0	0	0	0.00	0.00	0.00
2694943	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.032219	0	0	0	0	0	0	0.00	0.00	0.00
2694944	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.073245	0	0	0	0	0	0	0.00	0.00	0.00
2694945	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.096824	0	0	0	0	0	0	0.00	0.00	0.00
2694946	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.080509	0	0	0	0	0	0	0.00	0.00	0.00
2694947	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.076659	0	0	0	0	0	0	0.00	0.00	0.00
2694948	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.056263	0	0	0	0	0	0	0.00	0.00	0.00
2694949	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.103032	0	0	0	0	0	0	0.00	0.00	0.00
2694950	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.052845	0	0	0	0	0	0	0.00	0.00	0.00
2694951	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.172545	0	0	0	0	0	0	0.00	0.00	0.00
2694952	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.117785	0	0	0	0	0	0	0.00	0.00	0.00
2694953	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.045628	0	0	0	0	0	0	0.00	0.00	0.00
2694954	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.01707	0	0	0	0	0	0	0.00	0.00	0.00

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type			VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694955	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.013502	0	0	0	0	0	0	0.00	0.00	0.00
2694956	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.046724	0	0	0	0	0	0	0.00	0.00	0.00
2694957	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.057382	0	0	0	0	0	0	0.00	0.00	0.00
2694958	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.049843	0	0	0	0	0	0	0.00	0.00	0.00
2694959	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.074198	0	0	0	0	0	0	0.00	0.00	0.00
2694960	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.097878	0	0	0	0	0	0	0.00	0.00	0.00
2694961	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.137573	0	0	0	0	0	0	0.00	0.00	0.00
2694962	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.080884	0	0	0	0	0	0	0.00	0.00	0.00
2694963	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.043628	0	0	0	0	0	0	0.00	0.00	0.00
2694964	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.019808	0	0	0	0	0	0	0.00	0.00	0.00
2694965	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.063825	0	0	0	0	0	0	0.00	0.00	0.00
2694970	BRADDOCK DR	Other	25	70	Minor Collector	0.13447	138.046505	18.56311353	18.31944474	0.122495178	0.033049095	0.088124646	12.38	3.06	2.88
2694971	Elenda St	Other	35	60	Major Collector	0.046107	1943.182665	89.59432314	88.63212067	0.478971273	0.178790174	0.304441017	62.99	14.96	10.68
2694972	Elenda St	Other	35	60	Major Collector	0.052712	1182.703092	62.34264539	61.69355187	0.299195157	0.122218254	0.227680101	42.56	11.18	7.95
2694973	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.074705	0	0	0	0	0	0	0.00	0.00	0.00
2694974	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.073437	0	0	0	0	0	0	0.00	0.00	0.00
2694975	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.071615	0	0	0	0	0	0	0.00	0.00	0.00
2694997	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.067812	0	0	0	0	0	0	0.00	0.00	0.00
2694998	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.097526	0	0	0	0	0	0	0.00	0.00	0.00
2694999	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.054309	0	0	0	0	0	0	0.00	0.00	0.00
2695000	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.134334	0	0	0	0	0	0	0.00	0.00	0.00
2695023		0 Ramp-Other	30	82	Ramps	0.263126	8868.821074	2333.617414	2102.527568	29.40332852	52.745046	148.9414714	1254.19	325.26	523.08
2695024		0 Ramp-Other	30	81	Ramps	0.584383	5762.355808	3367.422774	3156.83027	24.46475133	36.00638454	150.1213687	2064.68	496.64	595.52

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
10406	SAN DIEGO FWY	Interstate	65	10	Freeways	0.121967	149014.0162	18174.79251	14847.33147	391.5368795	460.4442412	2475.479926	9825.541481	1909.229821	3112.560165
10411	SAN DIEGO FWY	Interstate	65	10	Freeways	0.35629	148896.2961	53050.26133	43693.58353	1120.217882	1305.932752	6930.52717	26088.55683	6540.323211	11064.70348
10650	SAN DIEGO FWY	Interstate	65	10	Freeways	0.139802	150495.0204	21039.50485	17416.58901	434.6016179	501.2590409	2687.055179	10359.40899	2640.19266	4416.987364
10704	SAN DIEGO FWY	Interstate	65	10	Freeways	0.80572	136662.358	110111.5951	88790.52958	2493.455486	2899.378006	15928.23201	61090.26831	10406.20787	17294.0534
10709	SAN DIEGO FWY	Interstate	65	10	Freeways	0.162684	159367.4821	25926.53945	21567.83617	523.9217302	615.8960203	3218.88553	12832.06405	3273.057147	5462.714974
10966	SAN DIEGO FWY	Interstate	65	10	Freeways	0.389498	134713.442	52470.61625	42168.5304	1207.615058	1402.152313	7692.318483	28136.55215	5213.682249	8818.295993
11278	SAN DIEGO FWY	Interstate	65	10	Freeways	0.424614	117222.8172	49774.4493	39028.5807	1221.385573	1428.526278	8095.956747	28621.68688	3829.891123	6577.002698
11294	SAN DIEGO FWY	Interstate	65	10	Freeways	0.093086	141246.5682	13148.07805	10779.9689	284.2152779	325.4107924	1758.483077	6586.957247	1573.026979	2619.984674
11488	SAN DIEGO FWY	Interstate	65	10	Freeways	0.270406	142660.3567	38576.21641	31336.898	847.8120713	989.8216235	5401.684719	21494.7225	3751.644484	6090.531017
11531	SAN DIEGO FWY	Interstate	65	10	Freeways	0.703938	150495.0204	105939.1637	87696.87726	2188.327733	2523.964512	13529.9942	52162.21258	13294.0297	22240.63498
11697		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.748141	3073.970852	2299.763627	2037.497394	23.64330251	41.96897441	196.6539574	1294.966239	286.3939268	456.1372277
11698		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.514595	19883.05822	10231.72234	9533.50514	84.90726056	128.8025769	484.5073657	5873.823409	1525.070972	2134.610759
11730	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.162508	21340.7894	3468.049003	3289.169758	24.29390871	34.58944769	119.9958887	2028.386727	540.8614618	719.9215697
11731	SAN DIEGO FWY	Interstate	65	10	Freeways	0.211849	153271.5759	32470.43008	26904.50291	667.4120945	772.5825347	4125.932535	16441.44504	3962.772495	6500.285382
11747		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.453079	2867.325487	1299.124964	1161.543833	12.09772128	21.14349471	104.3399154	741.9252635	168.9506962	250.6678733
11748		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.589764	6694.978375	3948.457226	3750.94381	26.22026814	39.24238406	132.0507646	2265.106518	632.0630524	853.7742396
11788	SAN DIEGO FWY	Interstate	65	10	Freeways	0.163963	150197.605	24626.84991	20376.5142	511.3696814	588.7513036	3150.214731	12441.24228	3004.267656	4931.004261
11802	SAN DIEGO FWY	Interstate	65	10	Freeways	0.223579	129053.4472	28853.64067	23010.745	685.0840767	793.1009659	4364.710628	16547.60377	2422.735979	4040.405247
11803		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.155456	9562.303862	1486.517509	1387.24943	11.06225611	17.59845462	70.60736823	851.6219213	224.5743123	311.0531966
12273		0 High Speed Freeway-Freeway Ramp	40	80	Ramps	0.701806	16030.14091	11250.04907	10575.71898	86.88546364	124.9335538	462.5110699	6408.269567	1692.707282	2474.742134
12274	SAN DIEGO FWY	Interstate	65	10	Freeways	0.092041	130723.6917	12031.93931	9748.152024	266.0850814	308.3185076	1709.383699	6090.469845	1349.978402	2307.703777
12453	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.52374	5310.648488	2781.399039	2708.132286	13.45537134	18.24209465	41.56928727	1754.870913	479.8945282	473.3668444
12454		0 High Speed Freeway-Freeway Ramp	50	80	Ramps	0.517909	8951.036823	4635.82253	4385.923399	33.9523692	49.17493491	166.7718274	2649.773114	737.6045155	998.5457699
12486	SAN DIEGO FWY	Interstate	65	10	Freeways	0.400418	144527.2731	57871.32162	46994.39183	1241.675717	1486.113666	8149.140409	33422.86559	5239.256257	8332.269979
12565	SAN DIEGO FWY	Interstate	65	10	Freeways	0.497405	128118.8823	63726.97263	51456.80319	1429.2499	1652.094466	9188.825072	32052.14187	7115.787306	12288.87401
12897	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.303022	13380.89721	4054.706234	3894.456563	23.74048767	34.48663868	102.0225445	2418.699059	680.2087387	795.548765
13290	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.267202	14261.68531	3810.750838	3644.442448	24.38153266	34.67732245	107.2495353	2262.384304	625.3812132	756.6769312
13412	SAN DIEGO FWY	Interstate	65	10	Freeways	0.220022	152677.1106	33592.32323	27822.43036	676.6466221	799.3149289	4293.931317	17446.40167	3929.110542	6446.91815
89424	MARINA FWY	State Route-Limited Access	65	10	Freeways	0.634767	6685.918834	4244.000641	4120.896504	21.51024777	30.00537007	71.58851762	2628.713434	744.5996841	747.5833867
91138		0 Ramp-Other	30	81	Ramps	0.230205	9401.14246	2164.19	2041.941471	17.58050677	27.73464282	76.93337908	1301.67564	321.7882786	418.4775529
91214		0 Ramp-Other	30	81	Ramps	0.255878	8764.376286	2242.611075	2032.913253	29.55255489	45.20366131	134.9416068	1212.426357	313.7060322	506.7808635
91277		0 Ramp-Other	30	81	Ramps	0.171859	5950.411985	1022.631853	969.0087486	7.149731051	11.53493874	34.93843528	577.9821285	156.2113219	234.8152982
91353		0 Ramp-Other	30	81	Ramps	0.226665	12543.80924	2843.24252	2655.996639	42.54709335	41.48025214	103.2185359	1497.341788	498.715477	659.9393746
91926		0 Ramp-Other	30	81	Ramps	0.20754	6783.790714	1407.907925	1314.391103	12.58013174	21.80703389	59.12965606	828.3988187	228.4465382	257.5457461
91940		0 Ramp-Other	45	82	Ramps	0.074467	14261.68531	1062.02492	1015.676139	6.794932646	9.66428459	29.88956349	630.5079002	174.2886012	210.879638
96462	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.018576	16615.39703	308.6476152	299.2625656	2.092471656	2.470229347	4.822348566	211.8781849	45.72650489	41.65787585
96705	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.154635	18980.65043	2935.072879	2855.35912	15.91897708	16.76444364	47.03033741	1928.74942	467.1555519	459.4541484
96706	BRADDOCK DR	Other	35	52	Minor Arterial	0.070326	18980.65043	1334.833222	1298.580434	7.239745092	7.624252357	21.38878979	877.1703153	212.456309	208.9538102
96843	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.188413	41350.19538	7790.914363	7466.152411	86.3080554	94.90063723	143.5532593	4729.344562	1354.747576	1382.060272
96844	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.044013	47685.58343	2098.785584	2013.816516	22.68006628	24.85122176	37.43777909	1241.067419	380.1036572	392.6454401
96928	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.042992	64096.77211	2755.648427	2619.3295	34.12178893	39.65060712	62.54653102	1631.546364	496.9178973	490.8652388
96929	GREEN VALLEY CIR	Other	35	50	Minor Arterial	0.091117	30913.3107	2816.728131	2666.617947	35.7908909	41.67869167	72.64060162	1647.29127	521.0118386	498.3148379
96935	W SLAUSON AVE	Other	40	40	Principal Arterial	0.148986	70378.84459	10485.46254	10112.46964	64.86267041	87.34730484	220.7829225	6827.236674	1645.494335	1639.738634
97007	SLAUSON AVE	Other	40	40	Principal Arterial	0.145301	43766.50645	6359.317153	6157.949584	40.07518199	51.04009063	110.252297	4339.358532	975.6313356	842.9597156
97073	S FAIRFAX AVE	Other	35	40	Principal Arterial	0.116336	32415.40778	3771.078879	3599.711591	27.78515149	38.17408845	105.4080487	2275.299495	629.2165888	695.1955073
100953	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.021638	16955.10982	366.8746662	357.3121261	2.503860233	2.549774273	4.508905603	249.6493779	57.73080356	49.93194457
100954	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.122205	14827.87073	1812.039942	1765.850182	12.436654	12.98522834	20.76787833	1226.520428	287.6488912	251.6808623
100955	CULVER BLVD	Other	40	40	Principal Arterial	0.172708	47545.12925	8211.424182	7884.916523	55.06091641	84.33423262	187.1125101	5467.827746	1217.289492	1199.799284
100956	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.054742	24665.34221	1350.230163	1320.124376	8.694058038	8.788952802	12.62277664	940.355022	207.8710925	171.8982611
100957	CULVER BLVD	Other	40	40	Principal Arterial	0.082294	52618.23207	4330.16479	4117.900494	33.72189769	52.93241418	125.6099837	2825.48456	624.0148492	668.4010858
101002	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.020242	28407.82301	575.0311533	557.1318674	3.78427536	4.549786425	9.56522413	366.1694354	95.41714889	95.54528312
101003	OVERLAND AVE	Other	35	40	Principal Arterial	0.061368	38843.5679	2383.752075	2328.358236	15.17702852	15.38115671	24.83565292	1544.243227	394.0195524	390.0954574
101004	OVERLAND AVE	Other	35	42	Principal Arterial	0.134948	37755.05576	5094.969265	4967.411783	34.93346489	35.41620601	57.20781133	3275.045974	843.261456	849.1043524
101005	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.1032	29541.97698	3048.732025	2956.157103	20.69429042	23.34403484	48.53659675	1939.034096	506.9822706	510.1407359

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
101025	CULVER BLVD	Other	40	42	Principal Arterial	0.16342	46813.67917	7650.29145	7342.645281	51.93932151	79.70236716	176.004481	5091.191011	1126.33993	1125.11434
101052	BRADDOCK DR	Other	25	70	Minor Collector	0.096524	4461.549794	430.6466323	424.5484425	2.035637493	1.590786272	2.471766032	321.3031471	61.25284345	41.99245201
101075	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.090235	12530.81397	1130.717998	1095.53671	7.146436673	8.613425057	19.42142704	756.1050548	174.3174569	165.1141978
101076	WASHINGTON PL	Other	35	50	Minor Arterial	0.052539	16921.42155	889.034567	862.5007995	5.969565505	6.805607789	13.75859415	547.2142539	155.2096099	160.0769357
101265	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.057151	39191.99069	2239.86146	2143.420728	15.96307927	23.01939065	57.45826189	1511.914678	322.5662873	308.9397628
101266	JEFFERSON BLVD	Other	35	42	Principal Arterial	0.14755	7660.681319	1130.333529	1068.408981	9.18195638	12.62267454	40.11991621	795.1007779	148.5993355	124.708868
101267	SLAUSON AVE	Other	40	40	Principal Arterial	0.05574	30158.35585	1681.026755	1615.881495	11.98655245	16.69372878	36.46497846	1101.065735	260.4585591	254.3572013
101389	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.154012	15187.08909	2338.993965	2280.624569	16.93194021	13.02072646	28.41672886	1506.992251	406.0719047	367.5604139
101390	DUQUESNE AVE	Other	25	62	Major Collector	0.029691	23407.28413	694.985673	670.7455924	6.253528723	6.472527579	11.51402423	428.2105968	120.0932079	122.4417878
101391	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.068601	10962.16665	752.0155943	731.3422683	4.328585692	4.35257066	11.99216962	495.0849942	126.3016737	109.9556004
101442	OVERLAND AVE	Other	35	40	Principal Arterial	0.043843	42208.79965	1850.560403	1802.223112	12.8095318	13.48355654	22.04420204	1142.353462	329.0155988	330.8540516
101443	CULVER BLVD	Other	40	42	Principal Arterial	0.020915	53975.07946	1128.888787	1086.630521	7.536238891	11.16449836	23.55752835	726.2241684	180.2165273	180.1898257
101472	MOTOR AVE	Other	35	50	Minor Arterial	0.141156	21522.65811	3038.052328	2947.660236	21.12428166	23.72076343	45.54704776	1914.131054	504.338805	529.1903771
101515	OVERLAND AVE	Other	35	42	Principal Arterial	0.042548	42692.9216	1816.498428	1769.185156	12.63279921	13.17615653	21.50431679	1121.986462	322.8627561	324.3359377
101534	OVERLAND AVE	Other	35	40	Principal Arterial	0.053462	41597.29608	2223.874643	2158.125577	17.2153609	18.1189474	30.41475832	1364.286765	395.257686	398.5811258
101564	SAWTELLE BLVD	Other	35	52	Minor Arterial	0.019757	25950.67971	512.707579	486.1465265	4.566704402	6.180776798	15.8135713	327.4505782	74.23429614	84.46165219
101600	BEETHOVEN ST	Other	25	50	Minor Arterial	0.012335	3032.98539	37.41187479	36.46556166	0.282141958	0.217877484	0.446293683	23.61844686	6.550205019	6.296909778
101657	S CENTINELA AVE	Other	35	40	Principal Arterial	0.02836	22584.87029	640.5069215	611.3355137	5.061818038	6.814094295	17.2954954	424.5887421	87.82748994	98.91928168
101709	INGLEWOOD BLVD	Other	35	40	Principal Arterial	0.024553	11710.70376	287.5329093	278.2913368	2.198592517	2.413899615	4.629080409	193.3234867	42.77616017	42.19168992
101711	WASHINGTON PL	Other	35	40	Principal Arterial	0.157812	15165.11413	2393.236991	2307.651452	16.31300009	20.44687217	48.82566709	1452.165283	398.5852645	456.9009046
101722	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.093036	23961.62034	2229.29331	2170.373304	16.28544624	13.85594303	28.77861692	1378.670353	393.7596131	397.943338
101723	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.143611	19359.19241	2780.192981	2715.136247	21.65316064	14.64279944	28.76077377	1701.191378	511.6634317	502.2814372
101724	INGLEWOOD BLVD	Other	35	40	Principal Arterial	0.022553	33356.18024	752.281933	729.3777817	5.588786264	6.552670542	10.76269442	492.0614756	122.3896131	114.926693
101726	LOUISE AVE	Other	25	50	Minor Arterial	0.081238	11231.75091	912.4449801	884.6228914	6.339409361	7.048335368	14.43434404	585.7677226	146.0941228	152.761046
101785	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.138946	25975.38803	3609.176265	3528.760941	24.35949723	22.9647702	33.09105659	2400.593209	606.6386373	521.529095
101786	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.011581	9583.03853	110.9811692	108.3383847	0.853673056	0.703565507	1.085546008	78.38852882	17.18185733	12.76799851
101805	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.034946	21792.97127	761.5771738	740.6394522	5.508875454	4.932083546	10.49676259	468.1415787	134.202675	138.2951985
101806	WALGROVE AVE	Other	25	60	Major Collector	0.014657	2168.649078	31.78588954	31.28523148	0.255103751	0.11427418	0.13128014	20.85008268	5.746260024	4.688888771
101834	MCLAUGHLIN AVE	Other	30	50	Minor Arterial	0.018037	4495.774886	81.09029162	79.03719458	0.553501906	0.597589907	0.902005244	54.37726553	13.04931675	11.61061229
101871	WASHINGTON PL	Other	35	50	Minor Arterial	0.051699	14849.58342	767.708613	742.2844011	5.469878484	5.983081274	13.97125217	465.3747669	130.767735	146.1418992
101872	WASHINGTON PL	Other	35	50	Minor Arterial	0.069922	15648.60502	1094.18176	1058.521133	8.033626099	8.447752709	19.17924835	671.9952076	186.4300357	200.0958896
101873	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.082477	15375.37412	1268.114731	1243.125296	7.971475207	5.521805293	11.49615463	859.8272934	204.8864082	178.4115946
101884	S CENTINELA AVE	Other	35	40	Principal Arterial	0.019326	34199.3522	660.9366806	637.3185946	4.810848236	6.114462733	12.69277496	430.7132943	101.4846134	105.120687
101885	WASHINGTON PL	Other	35	50	Minor Arterial	0.089202	15015.96517	1339.454125	1291.118824	9.203554435	11.54710747	27.58463871	811.5855442	223.0664472	256.4668325
101886	S CENTINELA AVE	Other	35	42	Principal Arterial	0.031951	34020.19374	1086.97921	1045.963371	8.495112645	10.52748527	21.9932417	705.8910435	166.1794296	173.8928976
102036	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.056081	18237.82682	1022.795566	996.0114401	6.844489935	6.570318394	13.36931733	695.3892603	156.9922622	143.6299176
102045	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.051085	14277.25728	729.3536883	706.2786841	5.061769179	5.937920402	12.0753145	487.3773813	112.277307	106.6239958
102046	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.018254	14903.26544	272.0442074	263.397937	1.873267026	2.195548497	4.577454873	184.5596785	39.8815556	38.95670298
102116	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.073021	27082.97018	1977.625565	1911.093896	14.20394211	16.39741927	35.93030799	1298.350137	307.1388271	305.6049315
102160	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.053624	18658.78431	1000.55865	975.6209809	6.925525122	7.190236834	10.82190706	683.1264417	156.5448274	135.9497118
102168	WASHINGTON PL	Other	35	50	Minor Arterial	0.059457	16409.55062	975.6626514	943.5749302	6.470577715	7.98713695	17.63000657	600.8002495	165.6463452	177.1283354
102203	WASHINGTON BLVD	Other	35	40	Principal Arterial	0.090719	18956.72123	1719.734793	1671.66099	12.44722477	12.63156433	22.99501404	1152.713879	270.47556	248.4715506
102210	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.073512	29772.34676	2188.624755	2097.631111	15.27310747	20.73248828	54.98804839	1385.135884	337.7294164	374.7658102
102242	VENICE BLVD	State Route-Full Access	40	41	Principal Arterial	0.176202	22067.18038	3888.281317	3771.53777	23.20096947	25.21803553	68.32454177	2459.478007	620.3058034	691.7539599
102248	VENICE BLVD	State Route-Full Access	30	41	Principal Arterial	0.0362	20697.41982	749.2465976	724.7210471	4.694600729	5.250921713	14.58002813	466.6246085	119.8483718	138.2480667
102249	S SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.014596	26323.5089	384.2179359	372.0210032	2.797290136	3.044564183	6.355078374	251.7080807	60.62297877	59.68994369
103696	ROBERTSON BLVD	Other	25	40	Principal Arterial	0.078083	17585.16372	1373.102339	1319.811023	10.88888877	11.64174998	30.76067776	779.6580359	244.4231687	295.7298179
103718	PLAYA ST	Other	35	50	Minor Arterial	0.014085	22415.23496	315.7185844	303.8562809	3.16826897	3.466047533	5.227986987	199.8311937	52.25625652	51.76883066
103719	HANNUM AVE	Other	35	52	Minor Arterial	0.08107	25837.61747	2094.655648	2047.050342	14.55310821	12.83194006	20.22025792	1349.035234	369.5254149	328.4896928
103906	W CENTINELA AVE	Other	45	40	Principal Arterial	0.156899	37204.13608	5837.291747	5709.13236	38.81179905	31.65760176	57.68998667	3778.29884	1004.118759	926.7147608
103926	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.057592	42816.39137	2465.881612	2370.736654	25.89646545	28.38467166	40.86382037	1491.804165	439.3884054	439.5440839
103927	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.045293	42387.45772	1919.855122	1852.108195	16.52322623	18.27352625	32.95017527	1228.915147	324.3617821	298.8312658
104438	SLAUSON AVE	Other	40	42	Principal Arterial	0.085516	25878.68119	2213.041301	2125.592018	15.70930134	21.44976765	50.29021362	1524.602081	317.8290853	283.1608517
104587	W JEFFERSON BLVD	Other	35	40	Principal Arterial	0.335346	22897.52618	7678.593815	7296.165389	61.74319157	88.69154884	231.9936851	5088.363391	1110.437412	1097.364585













Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2692958		0 Connector	25	100	Centroid Connector	0.083354	9.773454	0.814656485	0.801688686	0.006683074	0.003380755	0.002903887	0.570288647	0.142074893	0.089325147
2692959		0 Connector	25	100	Centroid Connector	0.012155	354.89391	4.313735476	4.180978882	0.035859851	0.034094082	0.062802648	2.932110235	0.684547271	0.564321376
2692960		0 Connector	25	100	Centroid Connector	0.082412	0	0	0	0	0	0	0	0	0
2692961		0 Connector	25	100	Centroid Connector	0.057108	36.241519	2.069680667	2.039667215	0.021146293	0.003535442	0.005331831	1.469841649	0.331864982	0.237960584
2692962		0 Connector	25	100	Centroid Connector	0.05979	98.327844	5.879021793	5.511098647	0.051711833	0.106346081	0.209865292	3.458692758	1.061333964	0.991071925
2692963		0 Connector	25	100	Centroid Connector	0.015251	1058.072014	16.13665629	15.69492345	0.115368309	0.103907945	0.222456561	10.24849643	3.029109758	2.417317266
2692964		0 Connector	25	100	Centroid Connector	0.060377	0	0	0	0	0	0	0	0	0
2692965		0 Connector	25	100	Centroid Connector	0.009605	563.717921	5.414510631	5.380288929	0.011401538	0.006407774	0.01641239	3.652580189	0.951268356	0.776440384
2692966		0 Connector	25	100	Centroid Connector	0.051655	270.646062	13.98022233	13.89283989	0.02234306	0.016942737	0.048096694	9.167541531	2.483113084	2.242185279
2692967		0 Connector	25	100	Centroid Connector	0.02887	66.517993	1.920374458	1.883204362	0.020695257	0.008322384	0.008152426	1.191408632	0.378359336	0.313436393
2692968		0 Connector	25	100	Centroid Connector	0.047478	229.091116	10.87678801	10.59734465	0.090829592	0.075805037	0.11280863	6.667278661	2.028884638	1.901181352
2692969		0 Connector	25	100	Centroid Connector	0.057243	403.540061	23.09984371	21.95786469	0.351100169	0.304440141	0.486438707	15.18666269	3.542146065	3.229055935
2692970		0 Connector	25	100	Centroid Connector	0.03726	54.634195	2.035670106	1.914349273	0.044057454	0.035249674	0.042013743	1.310696659	0.315479116	0.288173498
2692971		0 Connector	25	100	Centroid Connector	0.023809	218.899369	5.211775077	4.77795024	0.128612337	0.145114831	0.160097668	3.259031657	0.816985264	0.701933319
2692972		0 Connector	25	100	Centroid Connector	0.081846	310.469682	25.41070159	23.3472987	0.714964587	0.667754259	0.680684045	15.99375423	4.020059365	3.333485109
2692973		0 Connector	25	100	Centroid Connector	0.075513	55.076728	4.159008961	3.926637111	0.142998817	0.053528523	0.035844511	2.637710245	0.721103465	0.567823402
2692974		0 Connector	25	100	Centroid Connector	0.095548	3.869678	0.369739994	0.369052335	0.000503538	9.86055E-05	8.54199E-05	0.285991216	0.04705739	0.036003729
2692975		0 Connector	25	100	Centroid Connector	0.063467	578.208387	36.6971517	36.48254305	0.047392649	0.057211375	0.110004559	26.15473236	5.828427272	4.499383421
2692976		0 Connector	25	100	Centroid Connector	0.015516	819.689569	12.71830335	12.64138011	0.024730471	0.018954439	0.033238329	9.341223718	1.966153276	1.334003119
2692977		0 Connector	25	100	Centroid Connector	0.021574	495.197897	10.68339943	9.932671326	0.162037611	0.150742414	0.437948101	6.637999879	1.774954013	1.519717434
2692978		0 Connector	25	100	Centroid Connector	0.024488	867.345095	21.23954669	20.90801352	0.108896006	0.100807864	0.121829318	13.89702507	3.946411955	3.064576497
2692979		0 Connector	25	100	Centroid Connector	0.079222	15.27038	1.209750044	1.205442031	0.003613949	0.000397298	0.000296845	0.907159714	0.171163013	0.127119304
2692980		0 Connector	25	100	Centroid Connector	0.041314	509.940457	21.06768004	20.64944272	0.118690123	0.135076701	0.164470497	14.23073178	3.583893775	2.834817165
2692981		0 Connector	25	100	Centroid Connector	0.020838	393.22041	8.193926904	7.976646348	0.067623332	0.064961569	0.084695634	5.117163842	1.569427285	1.29005522
2692982		0 Connector	25	100	Centroid Connector	0.068671	20.75418	1.425210295	1.39518857	0.014156046	0.008506483	0.007359334	0.916731068	0.290042613	0.188414889
2692983		0 Connector	25	100	Centroid Connector	0.09902	20.285259	2.008646346	1.9087621	0.020647254	0.03512378	0.044113212	1.236146569	0.367741961	0.304873569
2692984		0 Connector	25	100	Centroid Connector	0.050476	9.592817	0.484207031	0.479407571	0.003962366	0.000441564	0.000395429	0.342542503	0.078740642	0.058124426
2692985		0 Connector	25	100	Centroid Connector	0.019009	628.665048	11.9502939	11.75341609	0.079737242	0.030427288	0.086713298	7.533346158	2.080483878	2.139586052
2692986		0 Connector	25	100	Centroid Connector	0.073205	48.173438	3.526536529	3.459311572	0.026362072	0.011357756	0.029504982	2.279560509	0.582353754	0.597397309
2692987		0 Connector	25	100	Centroid Connector	0.091218	57.51261	5.246185259	5.201144	0.033312175	0.004677112	0.007051972	3.243635366	0.998605497	0.958903137
2692988		0 Connector	25	100	Centroid Connector	0.066112	153.586647	10.15392041	9.974586846	0.06282987	0.028525212	0.087978478	6.562370404	1.678893349	1.733323094
2692989		0 Connector	25	100	Centroid Connector	0.02465	175.260774	4.320178079	4.239775301	0.028683332	0.010998091	0.040721356	2.79816516	0.774415517	0.667194623
2692990		0 Connector	25	100	Centroid Connector	0.05089	435.844923	22.18014813	21.33487424	0.134237489	0.101804631	0.609231823	14.3618125	3.578547854	3.394513889
2692991		0 Connector	25	100	Centroid Connector	0.029116	19.124192	0.556819974	0.555101985	0.001272515	0.000234122	0.000211353	0.364568191	0.113703687	0.076830107
2692992		0 Connector	25	100	Centroid Connector	0.090841	96.409163	8.757904776	8.729608622	0.018449171	0.003658258	0.006188634	5.78720032	1.652061406	1.290346897
2692993		0 Connector	25	100	Centroid Connector	0.022703	528.341434	11.99493558	11.88675465	0.034489717	0.01600725	0.057683987	8.066155772	2.135994001	1.684604873
2692994		0 Connector	25	100	Centroid Connector	0.10325	27.589184	2.848583248	2.83247408	0.01356767	0.001153922	0.00138768	1.790997009	0.567901948	0.473575123
2692995		0 Connector	25	100	Centroid Connector	0.096447	77.713915	7.49527396	7.460093952	0.02395213	0.005156732	0.006071146	5.114308572	1.290809323	1.054976058
2692996		0 Connector	25	100	Centroid Connector	0.02566	879.63494	22.57143256	22.3339247	0.08629109	0.040764656	0.110452084	15.43685005	3.751207174	3.145867477
2692997		0 Connector	25	100	Centroid Connector	0.064709	166.228088	10.75645335	10.39121414	0.100583475	0.114437996	0.150217737	6.604043621	2.05829202	1.728878496
2692998		0 Connector	25	100	Centroid Connector	0.018865	379.935694	7.167486867	7.012015894	0.057606522	0.043644649	0.054219802	4.497928581	1.360679534	1.153407779
2692999		0 Connector	25	100	Centroid Connector	0.051458	398.069785	20.483875	20.02439802	0.103820889	0.065227235	0.290428952	14.56939992	2.859289242	2.595708861
2693000		0 Connector	25	100	Centroid Connector	0.07889	0	0	0	0	0	0	0	0	0
2693001		0 Connector	25	100	Centroid Connector	0.05588	445.19688	24.87760165	24.53679188	0.147283251	0.054108604	0.139417974	18.48562424	3.417438408	2.633729231
2693002		0 Connector	25	100	Centroid Connector	0.084067	200.960417	16.89413938	16.18242202	0.089071172	0.058224384	0.564421887	12.35010862	2.1063883	1.725925102
2693003		0 Connector	25	100	Centroid Connector	0.079771	4.147164	0.330823419	0.33007421	0.000634179	6.0945E-05	5.40847E-05	0.23367678	0.05983854	0.03655889
2693004		0 Connector	25	100	Centroid Connector	0.080783	364.476194	29.44348038	28.23319618	0.334727996	0.278218187	0.597337938	20.41216596	4.052889896	3.768140323
2693005		0 Connector	25	100	Centroid Connector	0.087588	222.059948	19.44978673	19.00328736	0.204659873	0.095618068	0.146221334	13.92829246	2.708580772	2.366414133
2693006		0 Connector	25	100	Centroid Connector	0.084561	110.3116	9.328059208	9.059342953	0.122895461	0.074949458	0.07087142	6.90745585	1.227913833	0.923973271
2693007		0 Connector	25	100	Centroid Connector	0.046279	69.056905	3.195884506	3.170504733	0.015412712	0.0035614	0.006405708	2.307692154	0.461772788	0.401039791
2693008		0 Connector	25	100	Centroid Connector	0.066737	218.52601	14.58377033	14.32686344	0.077488731	0.028487556	0.150930531	10.54801029	2.018129883	1.760723272
2693009		0 Connector	25	100	Centroid Connector	0.143288	2.475398	0.354694829	0.354040432	0.000518846	6.40497E-05	0.000071644	0.301608344	0.034068298	0.01836379
2693010		0 Connector	25	100	Centroid Connector	0.086932	128.161472	11.14133308	11.10333902	0.013647629	0.009416648	0.014929876	8.735556487	1.455603317	0.912179215
2693011		0 Connector	25	100	Centroid Connector	0.017148	624.770101	10.71355769	10.64697726	0.015977255	0.012264593	0.03833859	8.671317884	1.262113583	0.713545788



Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2693066		0 Connector	25	100	Centroid Connector	0.045838	1124.434714	51.54183842	50.89833955	0.263851045	0.117090008	0.262557864	34.9817135	8.485852114	7.430773932
2693067		0 Connector	25	100	Centroid Connector	0.127127	403.651702	51.31502992	49.74415756	0.314964643	0.184898975	1.07100849	35.72342879	7.634950143	6.385778629
2693068		0 Connector	25	100	Centroid Connector	0.059152	888.350978	52.54773705	51.42127458	0.426211573	0.248566346	0.451684495	30.76825068	9.896642507	10.75638139
2693069		0 Connector	25	100	Centroid Connector	0.021066	1058.886477	22.30650252	21.96127325	0.101081578	0.094260449	0.149887244	12.7197124	4.719173068	4.522387789
2693070		0 Connector	25	100	Centroid Connector	0.041266	110.022849	4.540202887	4.486672755	0.02304768	0.012161462	0.01832099	3.104576326	0.746517415	0.635579015
2693071		0 Connector	25	100	Centroid Connector	0.030157	696.197064	20.99521486	20.65106878	0.110711594	0.088173308	0.145261172	14.41742418	3.446607764	2.787036839
2693072		0 Connector	25	100	Centroid Connector	0.032716	21.198236	0.693521489	0.685989153	0.002608807	0.001107273	0.003816289	0.401720353	0.148313537	0.135955264
2693073		0 Connector	25	100	Centroid Connector	0.067535	154.40992	10.42807395	10.30077999	0.015073204	0.012941665	0.099279016	8.290078607	1.319284812	0.691416577
2693074		0 Connector	25	100	Centroid Connector	0.097576	507.546116	49.52431981	48.81950739	0.050624185	0.049267781	0.604920558	38.72438986	6.344627459	3.750490072
2693075		0 Connector	25	100	Centroid Connector	0.100574	365.119749	36.72155364	36.35554433	0.175158673	0.074951868	0.115898662	27.91171688	4.928391415	3.515436039
2693076		0 Connector	25	100	Centroid Connector	0.113323	837.964938	94.96070067	94.07372551	0.364756366	0.188175108	0.334043567	69.6185386	13.40744709	11.04773983
2693077		0 Connector	25	100	Centroid Connector	0.129928	0	0	0	0	0	0	0	0	0
2693078		0 Connector	25	100	Centroid Connector	0.014017	6991.265248	97.99656498	96.07210889	0.624408206	0.620874296	0.679173621	73.32522343	13.84771679	8.899168664
2693079		0 Connector	25	100	Centroid Connector	0.021953	1007.634645	22.12060336	21.80340506	0.104357713	0.10071459	0.112126023	15.19798272	3.931160372	2.67426197
2693080		0 Connector	25	100	Centroid Connector	0.023174	326.677723	7.570429553	7.434872081	0.039347274	0.045887927	0.050322271	5.400846928	1.254304244	0.779720909
2693081		0 Connector	25	100	Centroid Connector	0.029893	471.565837	14.09651757	13.95231337	0.065647419	0.0240763	0.054480441	9.845886974	2.106203057	2.000223344
2693082		0 Connector	25	100	Centroid Connector	0.037066	232.759375	8.627458994	8.535589801	0.048779153	0.015054134	0.02803587	6.22848435	1.286264777	1.020840674
2693083		0 Connector	25	100	Centroid Connector	0.066773	187.170914	12.49796344	12.37978238	0.052751939	0.020429266	0.044999994	8.808770882	1.846558237	1.724453256
2693084		0 Connector	25	100	Centroid Connector	0.043984	285.875392	12.57394324	12.45873406	0.057627089	0.017469433	0.04011266	8.850866276	1.903447054	1.704420729
2693085		0 Connector	25	100	Centroid Connector	0.037483	169.012738	6.335104458	6.274356173	0.028629928	0.010914412	0.021203908	4.603677953	0.935279489	0.735398731
2693086		0 Connector	25	100	Centroid Connector	0.024601	483.528076	11.8952742	11.57142233	0.089154196	0.065618272	0.169079376	7.697335399	1.965316816	1.908770113
2693087		0 Connector	25	100	Centroid Connector	0.078968	438.463386	34.62457667	33.98252481	0.252167488	0.100136162	0.28974828	20.83864251	5.986066819	7.157815482
2693088		0 Connector	25	100	Centroid Connector	0.03443	348.349014	11.99365655	11.77851402	0.102792521	0.035429744	0.076920235	7.297090241	2.146156418	2.335267359
2693089		0 Connector	25	100	Centroid Connector	0.047533	461.137101	21.91922982	21.49385458	0.152762791	0.063260957	0.209351541	13.41847326	3.528427684	4.546953638
2693090		0 Connector	25	100	Centroid Connector	0.040986	403.750082	16.54810086	16.21539172	0.126386643	0.052927722	0.153394695	9.953683679	2.823219293	3.438488747
2693091		0 Connector	25	100	Centroid Connector	0.084079	0	0	0	0	0	0	0	0	0
2693092		0 Connector	25	100	Centroid Connector	0.042396	1055.289463	44.74005207	43.33688302	0.453157659	0.399580095	0.550431296	24.45487195	9.882321482	8.999689587
2693093		0 Connector	25	100	Centroid Connector	0.036547	559.210101	20.43745156	19.72230498	0.214528003	0.196344006	0.30427457	10.60708526	4.622224629	4.492995095
2693094		0 Connector	25	100	Centroid Connector	0.087428	0.009473	0.000828205	0.000822785	4.63368E-06	4.3714E-07	3.49712E-07	0.00050752	0.000164452	0.000150813
2693095		0 Connector	25	100	Centroid Connector	0.063408	460.192472	29.17988426	28.70775705	0.22050094	0.109441193	0.142185085	16.74787553	5.637478908	6.322402613
2693096		0 Connector	25	100	Centroid Connector	0.031879	223.820421	7.135171201	6.970732497	0.054375181	0.022236686	0.0878269	4.506687942	1.221324658	1.242719898
2693097		0 Connector	25	100	Centroid Connector	0.024918	501.726343	12.50201701	12.37256923	0.033191449	0.015404357	0.080851958	6.785751167	2.699663464	2.887154595
2693098		0 Connector	25	100	Centroid Connector	0.043936	1328.844375	58.38410646	57.71204027	0.211744368	0.081786952	0.37853487	38.44005283	10.71871549	8.553271951
2693099		0 Connector	25	100	Centroid Connector	0.046247	3.063446	0.141675187	0.141662654	1.16542E-05	3.69976E-07	4.6247E-07	0.075330582	0.037211492	0.02912058
2693100		0 Connector	25	100	Centroid Connector	0.032965	298.032263	9.82463355	9.626050544	0.046006317	0.027694292	0.124882397	6.42649273	1.81176652	1.387791293
2693101		0 Connector	25	100	Centroid Connector	0.029426	2402.662328	70.70074166	68.74549967	0.440742128	0.412952037	1.101547862	43.66238699	12.88720954	12.19590314
2693102		0 Connector	25	100	Centroid Connector	0.056461	294.791046	16.64419725	16.56751948	0.020436398	0.023802941	0.032438538	11.84225379	2.752012972	1.973252722
2693103		0 Connector	25	100	Centroid Connector	0.070658	569.53124	40.24193836	38.94795629	0.371337184	0.17888069	0.743764267	23.68329965	6.954782998	8.30987364
2693104		0 Connector	25	100	Centroid Connector	0.072115	246.060585	17.74465909	17.58649964	0.11411254	0.020197609	0.02384944	10.73355989	3.456611925	3.396327824
2693105		0 Connector	25	100	Centroid Connector	0.062097	537.982591	33.40710495	32.36189266	0.341228355	0.158164102	0.5458199	20.35058595	5.925514384	6.085792329
2693106		0 Connector	25	100	Centroid Connector	0.070277	337.487789	23.71762935	23.12775907	0.189944113	0.112464283	0.287461884	14.3655409	4.415537292	4.346680871
2693107		0 Connector	25	100	Centroid Connector	0.092216	309.66925	28.55645956	27.95926349	0.25027155	0.116857775	0.23006684	17.43528475	5.815921937	4.708056803
2693108		0 Connector	25	100	Centroid Connector	0.046296	1926.225991	89.17655848	85.43224129	0.647938075	0.652073929	2.44430519	51.28957813	17.28494123	16.85772192
2693109		0 Connector	25	100	Centroid Connector	0.097545	150.707174	14.70073129	14.1754975	0.201107551	0.124164445	0.19996169	8.462546324	3.134229613	2.578721568
2693110		0 Connector	25	100	Centroid Connector	0.014899	380.020311	5.661922614	5.461123189	0.018176661	0.014962455	0.167660309	3.994564126	0.904997501	0.561561561
2693111		0 Connector	25	100	Centroid Connector	0.047195	317.405864	14.97996975	14.35677771	0.041018543	0.036650646	0.545522899	10.15896256	2.569045855	1.628769299
2693112		0 Connector	25	100	Centroid Connector	0.056127	0.938644	0.052683272	0.050099185	0.000225631	0.000191056	0.0021674	0.037937306	0.007433572	0.004728307
2693113		0 Connector	25	100	Centroid Connector	0.05704	325.175786	18.54802683	17.37949781	0.107620391	0.126289469	0.934619166	11.24695207	3.447695871	2.68484987
2693114		0 Connector	25	100	Centroid Connector	0.029011	319.018604	9.255048721	8.853959142	0.061359977	0.043764022	0.29596558	5.922390803	1.672429406	1.259138932
2693115		0 Connector	25	100	Centroid Connector	0.040274	1195.045222	48.12925127	46.8333611	0.260479626	0.129318122	0.906092426	30.29286957	8.527388729	8.013102797
2693116		0 Connector	25	100	Centroid Connector	0.075325	617.248663	46.49425554	45.63525391	0.26169758	0.080680231	0.516623819	29.73716868	8.247852938	7.650232297
2693117		0 Connector	25	100	Centroid Connector	0.068641	844.813761	57.98886137	57.0340617	0.428369467	0.187479438	0.338950768	38.0118608	10.09374616	8.928454737
2693118		0 Connector	25	100	Centroid Connector	0.074348	1164.106828	86.54901445	84.15797593	0.67902363	0.472572988	1.239441828	57.37498021	14.28222656	12.50076915
2693119		0 Connector	25	100	Centroid Connector	0.043609	460.461369	20.08025984	18.19032637	0.660306328	0.44138893	0.78823817	13.53966685	2.648862206	2.001797315



























Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694553	Eastham Dr	Other	25	70	Minor Collector	0.052293	1993.541657	104.2482739	95.30220146	1.432045374	1.495095515	6.018931464	65.09157197	16.21527198	13.99535752
2694554	Eastham Dr	Other	25	70	Minor Collector	0.047074	1623.815874	76.43950845	70.91422185	1.051237032	1.067705448	3.406344121	49.2697938	11.63883283	10.00559522
2694555	Eastham Dr	Other	25	70	Minor Collector	0.049409	1962.546668	96.96746832	90.3250612	1.230571611	1.245743583	4.166091976	62.30477361	14.73128747	13.28900012
2694556	Eastham Dr	Other	25	70	Minor Collector	0.071038	2103.599356	149.4354911	136.5583475	1.797536814	1.740427874	9.339178959	91.66244634	23.50384182	21.39205932
2694557	NATIONAL BLVD	Other	40	52	Minor Arterial	0.071436	39413.25352	2815.525178	2711.49504	18.36076904	21.35797736	64.31139169	1791.440374	467.8606893	452.1939772
2694558	Eastham Dr	Other	25	70	Minor Collector	0.091669	2103.599356	192.8348494	176.2178996	2.319581101	2.245886467	12.05148225	118.2832399	30.32987521	27.60478456
2694559	Hayden Pl	Other	25	70	Minor Collector	0.241603	3988.150151	963.5490409	903.274098	13.28175068	11.14506473	35.84812708	599.675779	155.2466056	148.3517133
2694560	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062547	27220.41058	1702.555021	1641.018064	13.03064743	12.86652805	35.63978129	1074.422943	284.4632578	282.1318632
2694561	Helms Ave	Other	25	70	Minor Collector	0.020202	505.168131	10.20540658	9.894630792	0.038934547	0.02364937	0.248191893	6.981879604	1.68585694	1.226894248
2694562	Jacob St	Other	25	70	Minor Collector	0.151019	125.14782	18.89969863	18.61185052	0.106811208	0.025127447	0.155909901	11.70304252	3.429314987	3.479493013
2694563	Jacob St	Other	25	70	Minor Collector	0.069803	619.005955	43.20847268	42.40800978	0.243759126	0.075633435	0.48107027	27.65152532	7.662185962	7.09429849
2694564	Jacob St	Other	25	70	Minor Collector	0.108051	13.283368	1.435281196	1.401381275	0.008662341	0.00434419	0.020893282	0.974254051	0.237404039	0.189723185
2694565	Jacob St	Other	25	70	Minor Collector	0.154123	1168.035368	180.021115	175.0324285	1.410521829	0.982772707	2.595392173	119.3095802	29.71235226	26.01049597
2694566	Jacob St	Other	25	70	Minor Collector	0.028368	275.668028	7.820150618	7.623392809	0.069345292	0.047476883	0.079935634	5.158068648	1.366431895	1.098892266
2694567	Jacob St	Other	25	70	Minor Collector	0.025275	345.7803	8.739597083	8.420022864	0.075177075	0.078939284	0.165457909	5.686757724	1.516460445	1.216804695
2694568	Sentney Ave	Other	25	70	Minor Collector	0.017435	344.999937	6.015073902	5.794721828	0.051794067	0.054437423	0.114120636	3.911410354	1.044714249	0.838597225
2694569	Sentney Ave	Other	25	70	Minor Collector	0.092345	345.7803	31.9310818	30.76348215	0.274667736	0.288413382	0.60451872	20.77719652	5.54055548	4.445730152
2694570	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.026898	28359.1224	762.8036744	734.4450894	5.772770003	5.601914283	16.9839007	479.4101151	128.0509529	126.9840214
2694571	Reid Ave	Other	25	70	Minor Collector	0.015869	1429.526177	22.6851509	22.06251445	0.18318934	0.127622449	0.311824692	15.00014518	3.790856306	3.271512971
2694572	Reid Ave	Other	25	70	Minor Collector	0.094696	1432.595458	135.6610595	131.9443761	1.094104042	0.761710003	1.860869202	89.75193548	22.65218111	19.54025947
2694573	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.062564	25479.3946	1594.092843	1535.364163	11.69802834	11.55533619	35.4753155	1002.965967	266.1494531	266.2487428
2694574	Cattaraugus Ave	Other	25	70	Minor Collector	0.02228	2300.07898	51.24575967	49.76463494	0.32382563	0.181618628	0.97568048	32.55551414	9.033180965	8.175939829
2694575	Cattaraugus Ave	Other	25	70	Minor Collector	0.163579	1987.59498	325.1287992	317.5961311	2.073152972	0.971782271	4.48773294	208.432283	56.68023882	52.48360927
2694576	Cattaraugus Ave	Other	25	70	Minor Collector	0.039089	0	0	0	0	0	0	0	0	0
2694577	WASHINGTON BLVD	Other	35	42	Principal Arterial	0.037853	27044.71004	1023.723409	986.3438286	7.813568944	7.781490154	21.78452138	646.3380715	170.925722	169.080035
2694578	Caroline Ave	Other	25	70	Minor Collector	0.021859	800.587774	17.50004815	17.0065042	0.079373745	0.036743449	0.377426762	11.50051297	3.05587679	2.450114433
2694579	Caroline Ave	Other	25	70	Minor Collector	0.089955	493.87609	44.42662368	43.56649996	0.250518558	0.082503308	0.527101757	28.66480222	7.831741011	7.069956733
2694583	Melvil St	Other	25	70	Minor Collector	0.06283	2504.822352	157.3779884	152.1260315	1.537404737	1.134325657	2.580226416	95.76077601	29.39438079	26.9708747
2694584	Melvil St	Other	25	70	Minor Collector	0.025143	2593.49985	65.20836673	62.91965143	0.621448166	0.45498627	1.212280833	39.70739465	12.10569125	11.10656553
2694590	Smiley Dr	Other	25	70	Minor Collector	0.044083	1791.4585	78.97286506	76.93796481	0.5434893	0.275711966	1.215698977	41.2664047	18.24920535	17.42235476
2694591	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.04483	57024.90238	2556.426373	2440.54811	18.78018867	26.86391983	70.23415524	1540.394185	404.4546113	495.6993131
2694592	Smiley Dr	Other	25	70	Minor Collector	0.013427	2034.215342	27.3134094	26.33803338	0.246961844	0.178252636	0.550161523	14.7007796	6.005469007	5.631784775
2694593	Smiley Dr	Other	25	70	Minor Collector	0.033943	425.300136	14.43596252	13.82130889	0.078516405	0.070554599	0.46558269	8.817352541	2.845613849	2.158342502
2694594	Smiley Dr	Other	25	70	Minor Collector	0.225906	0	0	0	0	0	0	0	0	0
2694595	S LA CIENEGA BLVD	Other	35	40	Principal Arterial	0.057647	55948.97481	3225.290551	3076.343349	23.94112371	34.71096822	90.29511039	1952.363177	503.7572807	620.2228907
2694596	Blackwelder St	Other	25	70	Minor Collector	0.087233	594.250592	51.83826189	49.29642853	0.327236804	0.329389889	1.885206582	34.19228162	8.613781585	6.490365321
2694605	McDonald St	Other	25	70	Minor Collector	0.214396	4220.409652	904.8389478	887.7701314	5.636208634	4.662805342	6.769802614	606.3604819	155.7387487	125.6709007
2694606	Hammack St	Other	25	70	Minor Collector	0.137573	245.131421	33.72346498	33.52001763	0.132465327	0.03430878	0.03667311	24.95302582	5.086256232	3.480735574
2694607	Port Rd	Other	25	70	Minor Collector	0.083997	105.6203	8.871788339	8.832493871	0.024227507	0.006622743	0.008444218	6.916934306	1.252695811	0.662863753
2694608	Slauson Ave	Other	25	60	Major Collector	0.131024	4333.403241	567.7798262	556.5479654	3.484324508	3.039808292	4.707728221	369.7048746	101.8188539	85.0242369
2694609	Slauson Ave	Other	25	70	Minor Collector	0.137883	4031.836532	555.9217165	544.7861232	3.445464664	3.062256646	4.627872058	361.851753	99.39600997	83.53836025
2694610	McDonald St	Other	25	70	Minor Collector	0.190775	1145.41494	218.5165352	216.3487562	1.156583739	0.3818995	0.629295947	165.4669556	28.12687531	22.75492526
2694611	McDonald St	Other	25	70	Minor Collector	0.02811	1145.41494	32.19761396	31.87819964	0.170418393	0.056271498	0.092724461	24.38095202	4.144392425	3.352855191
2694612	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.080675	11707.06986	944.4678609	925.2592418	5.153727384	4.511408846	9.543482766	650.4789918	144.2393763	130.5408736
2694613	McDonald St	Other	25	70	Minor Collector	0.110629	1073.874963	118.8017133	117.5913443	0.634495039	0.217345384	0.358528565	90.05605148	15.16901924	12.36627357
2694614	Purdue Ave	Other	25	70	Minor Collector	0.093881	0	0	0	0	0	0	0	0	0
2694615	Purdue Ave	Other	25	70	Minor Collector	0.077865	304.903255	23.74129195	23.32153435	0.179046519	0.073853629	0.166857531	16.22014232	3.667629544	3.433762484
2694616	Port Rd	Other	25	70	Minor Collector	0.10071	960.841116	96.76630879	96.04575885	0.318095758	0.131200557	0.271253724	70.24113527	15.93854366	9.866079925
2694617	Port Rd	Other	25	70	Minor Collector	0.100667	845.013938	85.0650181	84.38344342	0.291411033	0.125346018	0.264817731	61.23524555	14.3083128	8.839885062
2694618	Port Rd	Other	25	70	Minor Collector	0.036448	609.092482	22.20020278	22.15485025	0.020521536	0.009096838	0.015734164	16.18816561	4.009103227	1.957581404
2694619	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.019711	11515.7575	226.9870961	222.2749975	1.259857954	1.104291311	2.347949445	156.3190053	34.60351105	31.35248111
2694620	Hayter Ave	Other	25	70	Minor Collector	0.120359	526.442769	63.36212523	63.2694417	0.02169158	0.024122712	0.046869239	45.93550871	11.71327541	5.620657579
2694621	Hayter Ave	Other	25	70	Minor Collector	0.095368	82.649713	7.882137829	7.836909746	0.036508015	0.004688386	0.004031778	5.959547751	1.208853297	0.668508699
2694622	Hayter Ave	Other	25	70	Minor Collector	0.116171	349.951816	40.65425242	40.12647757	0.25992692	0.086168213	0.181679711	29.01482226	6.088806148	5.022849165

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy		
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3
2694623	Berryman Ave	Other	25	70	Minor Collector	0.021702	466.699838	10.12831988	10.04374107	0.047873266	0.01375922	0.022946306	7.277928942	1.523855931	1.241956196
2694624	Berryman Ave	Other	25	70	Minor Collector	0.025899	929.72815	24.07902936	23.78316902	0.145217817	0.047982948	0.102659596	17.2410233	3.524022879	3.018122846
2694625	Berryman Ave	Other	25	70	Minor Collector	0.026543	1222.551796	32.45019232	30.87127711	0.325418746	0.304341162	0.949155304	21.49630668	4.752718869	4.622251557
2694626	Berryman Ave	Other	25	70	Minor Collector	0.023897	4457.000672	106.5089451	103.4287502	0.761408293	0.727693258	1.591093326	70.6585662	17.00987674	15.76030727
2694627	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.028404	39004.09296	1107.872256	1068.273711	9.532057572	10.81052465	19.25596255	709.0027208	187.1058967	172.165094
2694628	Berryman Ave	Other	25	70	Minor Collector	0.024228	5085.287749	123.2063516	119.7266472	0.932616569	0.833879377	1.71320847	83.33257986	19.3814028	17.01266453
2694629	Coolidge Ave	Other	25	70	Minor Collector	0.281258	115.827178	32.57732043	32.46928529	0.074175891	0.016201023	0.017658221	25.07816256	4.535760857	2.855361873
2694630	Diller Ave	Other	25	70	Minor Collector	0.051842	1401.094716	72.63555227	72.11744487	0.204494968	0.102036513	0.211575808	55.38343651	9.6972994	7.036708964
2694631	Culver Park Dr	Other	25	70	Minor Collector	0.235384	1944.832396	457.7824287	447.5649137	2.638011571	2.052945337	5.526557868	321.4313123	64.559465	61.57413634
2694632	Culver Park Dr	Other	25	70	Minor Collector	0.049499	2087.665099	103.3373347	101.2208323	0.534743785	0.425065238	1.156693275	72.73026633	14.58940198	13.90116403
2694633	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.048643	10712.89186	521.1071985	510.3740712	2.910119912	2.479287402	5.343720057	361.9665683	78.94093104	69.46657185
2694634	Culver Park Dr	Other	25	70	Minor Collector	0.151546	2017.330128	305.7183116	299.5092437	1.540820162	1.257808159	3.410439679	213.6869005	43.58076457	42.24157863
2694635	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.029751	10258.07322	305.1879365	300.1756283	1.544028941	1.205630298	2.262648965	213.7434968	46.34137346	40.09075801
2694636	Segrell Way	Other	25	70	Minor Collector	0.1506	874.494521	131.6988749	123.1057411	1.524838403	1.697765004	5.370530486	83.13031297	19.23422177	20.74120639
2694637	SLAUSON AVE	Other	40	60	Major Collector	0.023242	6758.01694	157.0698297	153.8024928	0.976786212	0.793334549	1.497216195	105.0810522	26.04018705	22.68125354
2694638	Segrell Way	Other	25	70	Minor Collector	0.29665	162.201373	48.1170373	46.89621961	0.378347113	0.246806867	0.595663707	33.48186562	6.603248933	6.811105062
2694639	SLAUSON AVE	Other	40	60	Major Collector	0.025393	11892.21666	301.9790575	293.7593955	1.981558676	1.965078391	4.273025028	207.5030764	46.10104828	40.15527075
2694640	No Name	Other	25	70	Minor Collector	0.301947	5134.20189	1550.256858	1494.964635	10.87276816	13.06010091	31.35935336	1102.256151	209.8860558	182.822429
2694641	SAWTELLE BLVD	Other	35	50	Minor Arterial	0.023607	12221.58828	288.5150345	281.8083066	1.626086397	1.542157232	3.538484415	206.224219	40.79611047	34.78797713
2694642	No Name	Other	25	70	Minor Collector	0.150358	7724.367663	1161.420473	1125.190815	7.939859128	8.859535413	19.4302632	799.1399198	171.4258991	154.6249965
2694643	SEPULVEDA BLVD	Other	35	40	Principal Arterial	0.0497	39286.68384	1952.548187	1883.073921	16.72211448	19.03617044	33.71598151	1251.248467	329.0733926	302.752061
2694644	Vera Way	Other	25	70	Minor Collector	0.011942	1735.578187	20.72627471	20.33530415	0.120720388	0.096376991	0.173873191	15.29201569	2.872089573	2.171198892
2694645	Vera Way	Other	25	70	Minor Collector	0.071103	1368.042536	97.27192844	95.61751805	0.512486036	0.343443701	0.798480717	70.68675707	13.96658425	10.96417674
2694646	Vera Way	Other	25	70	Minor Collector	0.072127	85.450099	6.163259291	6.097068198	0.042737267	0.009690407	0.013763346	4.934929124	0.72195124	0.440187835
2694647	SAWTELLE BLVD	Other	25	50	Minor Arterial	0.060427	3232.421667	195.3255441	192.4042364	1.183686254	0.635378243	1.102243046	140.1422472	29.61303581	22.64895338
2694648	Malat Way	Other	25	50	Minor Arterial	0.123461	85.450099	10.54975467	10.43645427	0.073154099	0.016587232	0.023558951	8.44720125	1.235776089	0.753476927
2694649	Malat Way	Other	25	50	Minor Arterial	0.088755	0	0	0	0	0	0	0	0	0
2694689	0 Ramp-Other	0	30	81	Ramps	0.053358	5950.411985	317.5020827	300.8534252	2.21981595	3.581315273	10.84752634	179.4492602	48.49978014	72.90438488
2694701	W CENTINELA AVE	Other	45	41	Principal Arterial	0.18812	83648.62633	15735.97959	15119.91754	155.9969512	154.1190943	305.9460021	9545.541139	2720.964234	2853.412165
2694703	Access Road	0	30	70	Minor Collector	0.09701	0	0	0	0	0	0	0	0	0
2694704	Access Road	0	30	70	Minor Collector	0.014979	0	0	0	0	0	0	0	0	0
2694705	SEPULVEDA BLVD	Other	35	42	Principal Arterial	0.025507	47685.58343	1216.316177	1167.073771	13.1438541	14.40211105	21.6964404	719.2399214	220.2827343	227.5511154
2694706	Access Road	0	30	70	Minor Collector	0.034316	0	0	0	0	0	0	0	0	0
2694707	Access Road	0	35	70	Minor Collector	0.045137	0	0	0	0	0	0	0	0	0
2694708	Access Road	0	35	70	Minor Collector	0.046037	0	0	0	0	0	0	0	0	0
2694709	FAIRFAX AVE	Other	35	40	Principal Arterial	0.051111	28915.51864	1477.901073	1399.250165	12.80997876	18.62226147	47.21866771	903.8049559	238.4565874	256.9886218
2694742	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.056459	0	0	0	0	0	0	0	0	0
2694743	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.027908	0	0	0	0	0	0	0	0	0
2694744	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.054948	0	0	0	0	0	0	0	0	0
2694745	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.019689	0	0	0	0	0	0	0	0	0
2694746	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.034385	0	0	0	0	0	0	0	0	0
2694747	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.035076	0	0	0	0	0	0	0	0	0
2694748	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.046277	0	0	0	0	0	0	0	0	0
2694749	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.102295	0	0	0	0	0	0	0	0	0
2694750	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.011447	0	0	0	0	0	0	0	0	0
2694751	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.032386	0	0	0	0	0	0	0	0	0
2694752	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.077323	0	0	0	0	0	0	0	0	0
2694753	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.047299	0	0	0	0	0	0	0	0	0
2694754	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.079609	0	0	0	0	0	0	0	0	0
2694755	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.077775	0	0	0	0	0	0	0	0	0
2694756	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.041688	0	0	0	0	0	0	0	0	0
2694757	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.070788	0	0	0	0	0	0	0	0	0
2694758	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.070051	0	0	0	0	0	0	0	0	0
2694759	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.11193	0	0	0	0	0	0	0	0	0

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3	
2694760	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.063085	0	0	0	0	0	0	0	0	0	0
2694761	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.039004	0	0	0	0	0	0	0	0	0	0
2694762	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.058582	0	0	0	0	0	0	0	0	0	0
2694763	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.019371	0	0	0	0	0	0	0	0	0	0
2694764	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.063976	0	0	0	0	0	0	0	0	0	0
2694765	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.069136	0	0	0	0	0	0	0	0	0	0
2694766	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.299695	0	0	0	0	0	0	0	0	0	0
2694767	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.254743	0	0	0	0	0	0	0	0	0	0
2694768	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.046491	0	0	0	0	0	0	0	0	0	0
2694769	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.078355	0	0	0	0	0	0	0	0	0	0
2694770	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.058506	0	0	0	0	0	0	0	0	0	0
2694771	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.207725	0	0	0	0	0	0	0	0	0	0
2694772	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.111178	0	0	0	0	0	0	0	0	0	0
2694773	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.13925	0	0	0	0	0	0	0	0	0	0
2694774	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.176121	0	0	0	0	0	0	0	0	0	0
2694775	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.240754	0	0	0	0	0	0	0	0	0	0
2694776	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.209424	0	0	0	0	0	0	0	0	0	0
2694777	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.105012	0	0	0	0	0	0	0	0	0	0
2694778	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.105654	0	0	0	0	0	0	0	0	0	0
2694779	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.08791	0	0	0	0	0	0	0	0	0	0
2694780	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.032038	0	0	0	0	0	0	0	0	0	0
2694781	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.021375	0	0	0	0	0	0	0	0	0	0
2694782	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.073604	0	0	0	0	0	0	0	0	0	0
2694783	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.050568	0	0	0	0	0	0	0	0	0	0
2694784	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.030155	0	0	0	0	0	0	0	0	0	0
2694785	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.010937	0	0	0	0	0	0	0	0	0	0
2694786	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.134894	0	0	0	0	0	0	0	0	0	0
2694787	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.046435	0	0	0	0	0	0	0	0	0	0
2694788	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.05246	0	0	0	0	0	0	0	0	0	0
2694789	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.058633	0	0	0	0	0	0	0	0	0	0
2694790	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.035091	0	0	0	0	0	0	0	0	0	0
2694791	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.026496	0	0	0	0	0	0	0	0	0	0
2694792	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.045565	0	0	0	0	0	0	0	0	0	0
2694793	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.080771	0	0	0	0	0	0	0	0	0	0
2694794	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.187834	0	0	0	0	0	0	0	0	0	0
2694795	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.044728	0	0	0	0	0	0	0	0	0	0
2694796	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.133444	0	0	0	0	0	0	0	0	0	0
2694797	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.071794	0	0	0	0	0	0	0	0	0	0
2694798	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.030421	0	0	0	0	0	0	0	0	0	0
2694799	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.03704	0	0	0	0	0	0	0	0	0	0
2694800	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.088161	0	0	0	0	0	0	0	0	0	0
2694801	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.028029	0	0	0	0	0	0	0	0	0	0
2694802	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.026773	0	0	0	0	0	0	0	0	0	0
2694803	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.113173	0	0	0	0	0	0	0	0	0	0
2694804	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027312	0	0	0	0	0	0	0	0	0	0
2694805	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.032104	0	0	0	0	0	0	0	0	0	0
2694806	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.044653	0	0	0	0	0	0	0	0	0	0
2694807	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.113533	0	0	0	0	0	0	0	0	0	0
2694808	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.096861	0	0	0	0	0	0	0	0	0	0
2694809	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.05929	0	0	0	0	0	0	0	0	0	0
2694810	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.060012	0	0	0	0	0	0	0	0	0	0
2694812	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.068565	0	0	0	0	0	0	0	0	0	0
2694813	Madison Ave	Other	25	70	Minor Collector	0.096666	867.310982	83.83948339	82.14553692	0.723776042	0.321437457	0.648732969	49.63486211	15.19991622	17.31075859	
2694816	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.128672	0	0	0	0	0	0	0	0	0	0

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3	
2694817	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.024615	0	0	0	0	0	0	0	0	0	0
2694818	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.031093	0	0	0	0	0	0	0	0	0	0
2694819	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.027658	0	0	0	0	0	0	0	0	0	0
2694820	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.060738	0	0	0	0	0	0	0	0	0	0
2694821	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.054758	0	0	0	0	0	0	0	0	0	0
2694822	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.058249	0	0	0	0	0	0	0	0	0	0
2694823	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.033831	0	0	0	0	0	0	0	0	0	0
2694824	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.025354	0	0	0	0	0	0	0	0	0	0
2694825	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.03032	0	0	0	0	0	0	0	0	0	0
2694826	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.067779	0	0	0	0	0	0	0	0	0	0
2694827	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.075906	0	0	0	0	0	0	0	0	0	0
2694828	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.167354	0	0	0	0	0	0	0	0	0	0
2694829	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.134602	0	0	0	0	0	0	0	0	0	0
2694830	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.051813	0	0	0	0	0	0	0	0	0	0
2694831	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.089355	0	0	0	0	0	0	0	0	0	0
2694832	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.175628	0	0	0	0	0	0	0	0	0	0
2694833	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.046709	0	0	0	0	0	0	0	0	0	0
2694834	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.046365	0	0	0	0	0	0	0	0	0	0
2694835	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.027432	0	0	0	0	0	0	0	0	0	0
2694836	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.08481	0	0	0	0	0	0	0	0	0	0
2694837	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.095415	0	0	0	0	0	0	0	0	0	0
2694838	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.037357	0	0	0	0	0	0	0	0	0	0
2694839	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.036426	0	0	0	0	0	0	0	0	0	0
2694840	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.060311	0	0	0	0	0	0	0	0	0	0
2694841	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027843	0	0	0	0	0	0	0	0	0	0
2694842	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.03478	0	0	0	0	0	0	0	0	0	0
2694843	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.038547	0	0	0	0	0	0	0	0	0	0
2694844	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014767	0	0	0	0	0	0	0	0	0	0
2694845	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.055606	0	0	0	0	0	0	0	0	0	0
2694846	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.057712	0	0	0	0	0	0	0	0	0	0
2694847	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.107578	0	0	0	0	0	0	0	0	0	0
2694848	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.008453	0	0	0	0	0	0	0	0	0	0
2694849	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.019763	0	0	0	0	0	0	0	0	0	0
2694850	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.004817	0	0	0	0	0	0	0	0	0	0
2694851	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014207	0	0	0	0	0	0	0	0	0	0
2694852	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.096793	0	0	0	0	0	0	0	0	0	0
2694853	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.033336	0	0	0	0	0	0	0	0	0	0
2694854	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.024325	0	0	0	0	0	0	0	0	0	0
2694855	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014584	0	0	0	0	0	0	0	0	0	0
2694856	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.020803	0	0	0	0	0	0	0	0	0	0
2694857	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027471	0	0	0	0	0	0	0	0	0	0
2694858	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014005	0	0	0	0	0	0	0	0	0	0
2694859	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.029338	0	0	0	0	0	0	0	0	0	0
2694860	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.031366	0	0	0	0	0	0	0	0	0	0
2694861	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.01109	0	0	0	0	0	0	0	0	0	0
2694862	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.02529	0	0	0	0	0	0	0	0	0	0
2694863	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.028439	0	0	0	0	0	0	0	0	0	0
2694864	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.022748	0	0	0	0	0	0	0	0	0	0
2694865	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.015745	0	0	0	0	0	0	0	0	0	0
2694866	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.036153	0	0	0	0	0	0	0	0	0	0
2694867	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.034295	0	0	0	0	0	0	0	0	0	0
2694868	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.140458	0	0	0	0	0	0	0	0	0	0
2694869	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.040993	0	0	0	0	0	0	0	0	0	0
2694870	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.015891	0	0	0	0	0	0	0	0	0	0

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3	
2694871	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.059551	0	0	0	0	0	0	0	0	0	0
2694872	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.027959	0	0	0	0	0	0	0	0	0	0
2694873	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.044504	0	0	0	0	0	0	0	0	0	0
2694874	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.060461	0	0	0	0	0	0	0	0	0	0
2694875	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.013404	0	0	0	0	0	0	0	0	0	0
2694876	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.059515	0	0	0	0	0	0	0	0	0	0
2694877	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.014767	0	0	0	0	0	0	0	0	0	0
2694878	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.052681	0	0	0	0	0	0	0	0	0	0
2694879	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.092549	0	0	0	0	0	0	0	0	0	0
2694880	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.007576	0	0	0	0	0	0	0	0	0	0
2694881	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.065998	0	0	0	0	0	0	0	0	0	0
2694882	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.020886	0	0	0	0	0	0	0	0	0	0
2694883	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.057441	0	0	0	0	0	0	0	0	0	0
2694884	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.074201	0	0	0	0	0	0	0	0	0	0
2694885	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.042175	0	0	0	0	0	0	0	0	0	0
2694886	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.08427	0	0	0	0	0	0	0	0	0	0
2694887	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.022602	0	0	0	0	0	0	0	0	0	0
2694888	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.079316	0	0	0	0	0	0	0	0	0	0
2694889	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.052968	0	0	0	0	0	0	0	0	0	0
2694890	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.043293	0	0	0	0	0	0	0	0	0	0
2694891	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.09444	0	0	0	0	0	0	0	0	0	0
2694892	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.046089	0	0	0	0	0	0	0	0	0	0
2694893	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.09264	0	0	0	0	0	0	0	0	0	0
2694894	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.098392	0	0	0	0	0	0	0	0	0	0
2694895	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.048989	0	0	0	0	0	0	0	0	0	0
2694896	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.022153	0	0	0	0	0	0	0	0	0	0
2694897	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.037178	0	0	0	0	0	0	0	0	0	0
2694898	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.042469	0	0	0	0	0	0	0	0	0	0
2694899	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.048615	0	0	0	0	0	0	0	0	0	0
2694900	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.067123	0	0	0	0	0	0	0	0	0	0
2694901	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.053561	0	0	0	0	0	0	0	0	0	0
2694902	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.030662	0	0	0	0	0	0	0	0	0	0
2694903	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.057541	0	0	0	0	0	0	0	0	0	0
2694904	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.046206	0	0	0	0	0	0	0	0	0	0
2694905	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.048612	0	0	0	0	0	0	0	0	0	0
2694906	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.012308	0	0	0	0	0	0	0	0	0	0
2694907	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.069586	0	0	0	0	0	0	0	0	0	0
2694908	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.07723	0	0	0	0	0	0	0	0	0	0
2694909	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.105407	0	0	0	0	0	0	0	0	0	0
2694910	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.111963	0	0	0	0	0	0	0	0	0	0
2694911	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.157028	0	0	0	0	0	0	0	0	0	0
2694912	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.054373	0	0	0	0	0	0	0	0	0	0
2694913	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.047336	0	0	0	0	0	0	0	0	0	0
2694914	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.107287	0	0	0	0	0	0	0	0	0	0
2694915	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.071734	0	0	0	0	0	0	0	0	0	0
2694916	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.069552	0	0	0	0	0	0	0	0	0	0
2694917	WASHINGTON BUS ONLY	Other	20	42	Principal Arterial	0.013783	0	0	0	0	0	0	0	0	0	0
2694918	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.066185	0	0	0	0	0	0	0	0	0	0
2694919	CULVER BUS ONLY	Other	20	42	Principal Arterial	0.064444	0	0	0	0	0	0	0	0	0	0
2694920	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.0828	0	0	0	0	0	0	0	0	0	0
2694921	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.102198	0	0	0	0	0	0	0	0	0	0
2694922	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.154783	0	0	0	0	0	0	0	0	0	0
2694923	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.048032	0	0	0	0	0	0	0	0	0	0
2694924	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.036064	0	0	0	0	0	0	0	0	0	0

Link ID	Road Name	Road Type	Speed	FacilityType	FacilityType_Name	Length	Volume	VMT	VMT by Vehicle Type				VMT by Occupancy			
									Auto	Light-heavy Trucks	Medium-heavy Trucks	Heavy-heavy Trucks	DA	SR2	SR3	
2694925	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.046188	0	0	0	0	0	0	0	0	0	0
2694926	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.057779	0	0	0	0	0	0	0	0	0	0
2694927	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.065765	0	0	0	0	0	0	0	0	0	0
2694928	JEFFERSON BUS ONLY	Other	20	40	Principal Arterial	0.106354	0	0	0	0	0	0	0	0	0	0
2694930	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.137528	0	0	0	0	0	0	0	0	0	0
2694931	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.093387	0	0	0	0	0	0	0	0	0	0
2694932	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.049706	0	0	0	0	0	0	0	0	0	0
2694933	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.035039	0	0	0	0	0	0	0	0	0	0
2694934	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.04405	0	0	0	0	0	0	0	0	0	0
2694935	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.017897	0	0	0	0	0	0	0	0	0	0
2694936	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.026899	0	0	0	0	0	0	0	0	0	0
2694937	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.056855	0	0	0	0	0	0	0	0	0	0
2694938	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.02448	0	0	0	0	0	0	0	0	0	0
2694939	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.125262	0	0	0	0	0	0	0	0	0	0
2694940	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.115317	0	0	0	0	0	0	0	0	0	0
2694941	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.056858	0	0	0	0	0	0	0	0	0	0
2694942	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.075544	0	0	0	0	0	0	0	0	0	0
2694943	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.032219	0	0	0	0	0	0	0	0	0	0
2694944	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.073245	0	0	0	0	0	0	0	0	0	0
2694945	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.096824	0	0	0	0	0	0	0	0	0	0
2694946	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.080509	0	0	0	0	0	0	0	0	0	0
2694947	SEPULVEDA BUS ONLY	Other	20	40	Principal Arterial	0.076659	0	0	0	0	0	0	0	0	0	0
2694948	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.056263	0	0	0	0	0	0	0	0	0	0
2694949	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.103032	0	0	0	0	0	0	0	0	0	0
2694950	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.052845	0	0	0	0	0	0	0	0	0	0
2694951	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.172545	0	0	0	0	0	0	0	0	0	0
2694952	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.117785	0	0	0	0	0	0	0	0	0	0
2694953	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.045628	0	0	0	0	0	0	0	0	0	0
2694954	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.01707	0	0	0	0	0	0	0	0	0	0
2694955	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.013502	0	0	0	0	0	0	0	0	0	0
2694956	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.046724	0	0	0	0	0	0	0	0	0	0
2694957	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.057382	0	0	0	0	0	0	0	0	0	0
2694958	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.049843	0	0	0	0	0	0	0	0	0	0
2694959	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.074198	0	0	0	0	0	0	0	0	0	0
2694960	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.097878	0	0	0	0	0	0	0	0	0	0
2694961	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.137573	0	0	0	0	0	0	0	0	0	0
2694962	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.080884	0	0	0	0	0	0	0	0	0	0
2694963	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.043628	0	0	0	0	0	0	0	0	0	0
2694964	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.019808	0	0	0	0	0	0	0	0	0	0
2694965	OVERLAND BUS ONLY	Other	20	40	Principal Arterial	0.063825	0	0	0	0	0	0	0	0	0	0
2694970	BRADDOCK DR	Other	25	70	Minor Collector	0.13447	137.130148	18.439891	18.19877311	0.121985267	0.032517804	0.086614951	12.31840136	3.034037466	2.846334289	
2694971	Elenda St	Other	35	60	Major Collector	0.046107	1930.012253	88.98707495	88.02733589	0.478168504	0.178126787	0.303443722	62.50365862	14.88514128	10.63853599	
2694972	Elenda St	Other	35	60	Major Collector	0.052712	1175.078297	61.94072719	61.29331851	0.298595505	0.121907991	0.226905182	42.23720019	11.13466866	7.921449666	
2694973	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.074705	0	0	0	0	0	0	0	0	0	0
2694974	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.073437	0	0	0	0	0	0	0	0	0	0
2694975	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.071615	0	0	0	0	0	0	0	0	0	0
2694997	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.067812	0	0	0	0	0	0	0	0	0	0
2694998	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.097526	0	0	0	0	0	0	0	0	0	0
2694999	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.054309	0	0	0	0	0	0	0	0	0	0
2695000	VENICE BUS ONLY	Other	20	42	Principal Arterial	0.134334	0	0	0	0	0	0	0	0	0	0
2695023		0 Ramp-Other	30	82	Ramps	0.263126	8872.461621	2334.575336	2103.595131	29.41572122	52.71729015	148.8471941	1256.862609	324.6661728	522.0663497	
2695024		0 Ramp-Other	30	81	Ramps	0.584383	5737.455939	3352.871714	3143.390366	24.38065336	35.85898562	149.2417087	2050.416718	496.2118995	596.761749	

Appendix H  
**Native American Consultation**





# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrielino-Tongva Tribe  
Charles Alvarez,  
23454 Vanowen Street  
West Hills, CA, 91307  
Phone: (310) 403 - 6048  
roadkingcharles@aol.com

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Alvarez,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

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In accordance with AB 52, you have 30 calendar days from receipt of this letter to notify us in writing that you wish to consult on this Project. Please provide your contact information and mail your request to:

City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your help with our efforts to address tribal cultural resources that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager



# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrielino-Tongva Tribe  
Charles Alvarez,  
23454 Vanowen Street  
West Hills, CA, 91307  
Phone: (310) 403 - 6048  
roadkingcharles@aol.com

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Alvarez,

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The City of Culver City feels that your comments regarding decisions that may affect ancestral tribal sites are very important. Any information you have regarding tribal cultural places will be kept strictly confidential and will not be divulged to the public. Pursuant to California Government Code § 65352.3,

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Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [roadkingcharles@aol.com](mailto:roadkingcharles@aol.com)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:11:39 PM  
**Attachments:** [CCPGU\\_NOP\\_Final.pdf](#)  
[Alvarez AB 52 Letter 03-02-2022.pdf](#)  
[Alvarez SB 18 Letter 03-02-2022.pdf](#)

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Dear Mr. Alvarez,

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Thank you and take care,

**Lauren Marsiglia, AICP**

Interim Advance Planning Manager  
City of Culver City  
Community Development Department  
Advance Planning Division  
[\(310\) 253-5774](tel:(310)253-5774) | [lauren.marsiglia@culvercity.org](mailto:lauren.marsiglia@culvercity.org)

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# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Soboba Band of Luiseno Indians  
Scott Cozart, Chairperson  
P. O. Box 487  
San Jacinto, CA, 92583  
Phone: (951) 654 - 2765  
Fax: (951) 654-4198  
jontiveros@soboba-nsn.gov

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Cozart,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

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Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager



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Scott Cozart, Chairperson  
P. O. Box 487  
San Jacinto, CA, 92583  
Phone: (951) 654 - 2765  
Fax: (951) 654-4198  
jontiveros@soboba-nsn.gov

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

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Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [jontiveros@soboba-nsn.gov](mailto:jontiveros@soboba-nsn.gov)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:12:09 PM  
**Attachments:** [Cozart AB 52 Letter\\_03-02-2022.pdf](#)  
[Cozart SB 18 Letter\\_03-02-2022.pdf](#)  
[CCPGU\\_NOP\\_Final.pdf](#)

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Thank you and take care,

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Interim Advance Planning Manager  
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# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrielino Tongva Indians of  
California Tribal Council  
Robert Dorame, Chairperson  
P.O. Box 490  
Bellflower, CA, 90707  
Phone: (562) 761 - 6417  
Fax: (562) 761-6417  
gtongva@gmail.com

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Dorame,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

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9770 Culver Boulevard  
Culver City, CA 90232  
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Phone No: (310) 253-5740

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Sincerely,

*Lauren Marsiglia*

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9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

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California Tribal Council  
Robert Dorame, Chairperson  
P.O. Box 490  
Bellflower, CA, 90707  
Phone: (562) 761 - 6417  
Fax: (562) 761-6417  
gtongva@gmail.com

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City:  
General Plan 2045, City of Culver City, Los Angeles County, California

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Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [gtongva@gmail.com](mailto:gtongva@gmail.com)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:10:46 PM  
**Attachments:** [CCPGU\\_NOP\\_Final.pdf](#)  
[Dorame AB 52 Letter 03-02-2022.pdf](#)  
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# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrielino /Tongva Nation  
Sandonne Goad, Chairperson  
106 1/2 Judge John Aiso St., #231  
Los Angeles, CA, 90012  
Phone: (951) 807 - 0479  
sgoad@gabrielino-tongva.com

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Goad,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

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Sincerely,

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Lauren Marsiglia  
Interim Advance Planning Manager



# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrielino /Tongva Nation  
Sandonne Goad, Chairperson  
106 1/2 Judge John Aiso St.,  
#231  
Los Angeles, CA, 90012  
Phone: (951) 807 - 0479  
sgoad@gabrielino-tongva.com

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Goad,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

Since the Project requires a General Plan Amendment, the Project is subject to Section 65352.3 of the Government Code (Senate Bill (SB) 18 [2004]). Pursuant to SB 18, for the purpose of protecting tribal cultural places, the City of Culver City is required to contact and consult with California Native American Tribes before adopting or amending a General Plan, or when designating land as open space. Cultural Places refer to places, features, and objects described in Public Resources Code Sections 5097.9 and 5097.993.<sup>1</sup>

To provide Native American tribes with the opportunity to participate in local land use decisions at an early stage, in accordance with SB 18, please let us know if you would like to be consulted with on this Project. We are also seeking your comments on the proposed Project. The Planning Area for the Picture Culver City: General Plan 2045 Project includes the City and its Sphere of Influence, and is shown on the attached map. A search of the Sacred Lands File for sites within the Planning Area through the Native American Heritage Commission (NAHC) was conducted as part of the General Plan Update process. The NAHC notified the City that results were positive for the identification of a Native American resource in their database.

The City of Culver City feels that your comments regarding decisions that may affect ancestral tribal sites are very important. Any information you have regarding tribal cultural places will be kept strictly confidential and will not be divulged to the public. Pursuant to California Government Code § 65352.3,

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<sup>1</sup> Governor's Office of Planning and Research, State of California Tribal Consultation Guideline, Supplemental to General Plan Guidelines, November 14, 2005. Pg. 4.

you may request a consultation within 90 days of receiving this letter. **We would appreciate receiving your comments by June 1, 2022.** Please forward any comments regarding this Project to:

City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your assistance with our efforts to address tribal cultural places that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [sgoad@gabrielino-tongva.com](mailto:sgoad@gabrielino-tongva.com)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:15:18 PM  
**Attachments:** [CCPGU\\_NOP\\_Final.pdf](#)  
[Goad AB 52 Letter 03-02-2022.pdf](#)  
[Goad SB 18 Letter 03-02-2022.pdf](#)

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Dear Mr. Goad,

Please find attached letters regarding SB 18 and AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California. These letters will be mailed to your listed address as well.

We would welcome the opportunity to have a call with you to further go over the requested comment date and provide more detail on the [General Plan Update \(GPU\)](#). More information about the [GPU environmental review process](#) is also available on the GPU project website. Please do not hesitate to contact us if you have any questions.

Thank you and take care,

**Lauren Marsiglia, AICP**

Interim Advance Planning Manager  
City of Culver City  
Community Development Department  
Advance Planning Division  
[\(310\) 253-5774](tel:(310)253-5774) | [lauren.marsiglia@culvercity.org](mailto:lauren.marsiglia@culvercity.org)

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# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrieleno/Tongva San Gabriel  
Band of Mission Indians  
Anthony Morales, Chairperson  
P.O. Box 693  
San Gabriel, CA, 91778  
Phone: (626) 483 - 3564  
Fax: (626) 286-1262  
GTTribalcouncil@aol.com

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Morales,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

To provide Native American tribes with the opportunity to participate in local land use decisions at an early stage, in accordance with AB 52, please let us know if you would like to be consulted with on this Project. We are also seeking your comments on the proposed Project. The Planning Area for the Picture Culver City: General Plan 2045 Project includes the City and its Sphere of Influence, and is shown on the attached map. A search of the Sacred Lands File for sites within the Planning Area through the Native American Heritage Commission (NAHC) was conducted as part of the General Plan Update process. The NAHC notified the City that results were positive for the identification of a Native American resource in their database.

With this letter, the City is seeking input on concerns that uniquely or significantly affect your Tribe related to the proposed Project. Early identification of Tribal concerns will allow the City to consider ways to avoid or minimize potential impacts to tribal cultural resources and practices as project planning and alternatives are developed and refined. We would be pleased to discuss details of the proposed Project with you.

In accordance with AB 52, you have 30 calendar days from receipt of this letter to notify us in writing that you wish to consult on this Project. Please provide your contact information and mail your request to:

City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)

Phone No: (310) 253-5740

Thank you for your help with our efforts to address tribal cultural resources that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager



# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrieleno/Tongva San Gabriel  
Band of Mission Indians  
Anthony Morales, Chairperson  
P.O. Box 693  
San Gabriel, CA, 91778  
Phone: (626) 483 - 3564  
Fax: (626) 286-1262  
GTTribalcouncil@aol.com

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Morales,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

Since the Project requires a General Plan Amendment, the Project is subject to Section 65352.3 of the Government Code (Senate Bill (SB) 18 [2004]). Pursuant to SB 18, for the purpose of protecting tribal cultural places, the City of Culver City is required to contact and consult with California Native American Tribes before adopting or amending a General Plan, or when designating land as open space. Cultural Places refer to places, features, and objects described in Public Resources Code Sections 5097.9 and 5097.993.<sup>1</sup>

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The City of Culver City feels that your comments regarding decisions that may affect ancestral tribal sites are very important. Any information you have regarding tribal cultural places will be kept strictly confidential and will not be divulged to the public. Pursuant to California Government Code § 65352.3,

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City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your assistance with our efforts to address tribal cultural places that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [GTribalcouncil@aol.com](mailto:GTribalcouncil@aol.com)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:40:07 PM  
**Attachments:** [Morales AB 52 Letter\\_03-02-2022.pdf](#)  
[Morales SB 18 Letter\\_03-02-2022.pdf](#)  
[CCPGU\\_NOP\\_Final.pdf](#)

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Dear Mr. Morales,

Please find attached letters regarding SB 18 and AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California. These letters will be mailed to your listed address as well.

We would welcome the opportunity to have a call with you to further go over the requested comment date and provide more detail on the [General Plan Update \(GPU\)](#). More information about the [GPU environmental review process](#) is also available on the GPU project website. Please do not hesitate to contact us if you have any questions.

Thank you and take care,

**Lauren Marsiglia, AICP**

Interim Advance Planning Manager  
City of Culver City  
Community Development Department  
Advance Planning Division  
[\(310\) 253-5774](tel:(310)253-5774) | [lauren.marsiglia@culvercity.org](mailto:lauren.marsiglia@culvercity.org)

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# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Santa Rosa Band of Cahuilla Indians  
Lovina Redner, Tribal Chair  
P.O. Box 391820  
Anza, CA, 92539  
Phone: (951) 659 - 2700  
Fax: (951) 659-2228  
lsaul@santarosacahuilla-nsn.gov

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Redner,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

To provide Native American tribes with the opportunity to participate in local land use decisions at an early stage, in accordance with AB 52, please let us know if you would like to be consulted with on this Project. We are also seeking your comments on the proposed Project. The Planning Area for the Picture Culver City: General Plan 2045 Project includes the City and its Sphere of Influence, and is shown on the attached map. A search of the Sacred Lands File for sites within the Planning Area through the Native American Heritage Commission (NAHC) was conducted as part of the General Plan Update process. The NAHC notified the City that results were positive for the identification of a Native American resource in their database.

With this letter, the City is seeking input on concerns that uniquely or significantly affect your Tribe related to the proposed Project. Early identification of Tribal concerns will allow the City to consider ways to avoid or minimize potential impacts to tribal cultural resources and practices as project planning and alternatives are developed and refined. We would be pleased to discuss details of the proposed Project with you.

In accordance with AB 52, you have 30 calendar days from receipt of this letter to notify us in writing that you wish to consult on this Project. Please provide your contact information and mail your request to:

City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your help with our efforts to address tribal cultural resources that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager



# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Santa Rosa Band of Cahuilla Indians  
Lovina Redner, Tribal Chair  
P.O. Box 391820  
Anza, CA, 92539  
Phone: (951) 659 - 2700  
Fax: (951) 659-2228  
lsaul@santarosacahuilla-nsn.gov

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Redner,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

Since the Project requires a General Plan Amendment, the Project is subject to Section 65352.3 of the Government Code (Senate Bill (SB) 18 [2004]). Pursuant to SB 18, for the purpose of protecting tribal cultural places, the City of Culver City is required to contact and consult with California Native American Tribes before adopting or amending a General Plan, or when designating land as open space. Cultural Places refer to places, features, and objects described in Public Resources Code Sections 5097.9 and 5097.993.<sup>1</sup>

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The City of Culver City feels that your comments regarding decisions that may affect ancestral tribal sites are very important. Any information you have regarding tribal cultural places will be kept strictly confidential and will not be divulged to the public. Pursuant to California Government Code § 65352.3,

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you may request a consultation within 90 days of receiving this letter. **We would appreciate receiving your comments by June 1, 2022.** Please forward any comments regarding this Project to:

City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your assistance with our efforts to address tribal cultural places that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [lsaul@santarosacahuilla-nsn.gov](mailto:lsaul@santarosacahuilla-nsn.gov)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:40:31 PM  
**Attachments:** [Redner AB 52 Letter\\_03-02-2022.pdf](#)  
[Redner SB 18 Letter\\_03-02-2022.pdf](#)  
[CCPGU\\_NOP\\_Final.pdf](#)

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Dear Mr. Redner,

Please find attached letters regarding SB 18 and AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California. These letters will be mailed to your listed address as well.

We would welcome the opportunity to have a call with you to further go over the requested comment date and provide more detail on the [General Plan Update \(GPU\)](#). More information about the [GPU environmental review process](#) is also available on the GPU project website. Please do not hesitate to contact us if you have any questions.

Thank you and take care,

**Lauren Marsiglia, AICP**

Interim Advance Planning Manager  
City of Culver City  
Community Development Department  
Advance Planning Division  
[\(310\) 253-5774](tel:(310)253-5774) | [lauren.marsiglia@culvercity.org](mailto:lauren.marsiglia@culvercity.org)

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# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrieleno Band of Mission Indians - Kizh Nation  
Andrew Salas, Chairperson  
P.O. Box 393 Covina, CA, 91723  
Phone: (626) 926 - 4131  
admin@gabrielenoindians.org

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Salas,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

To provide Native American tribes with the opportunity to participate in local land use decisions at an early stage, in accordance with AB 52, please let us know if you would like to be consulted with on this Project. We are also seeking your comments on the proposed Project. The Planning Area for the Picture Culver City: General Plan 2045 Project includes the City and its Sphere of Influence, and is shown on the attached map. A search of the Sacred Lands File for sites within the Planning Area through the Native American Heritage Commission (NAHC) was conducted as part of the General Plan Update process. The NAHC notified the City that results were positive for the identification of a Native American resource in their database.

With this letter, the City is seeking input on concerns that uniquely or significantly affect your Tribe related to the proposed Project. Early identification of Tribal concerns will allow the City to consider ways to avoid or minimize potential impacts to tribal cultural resources and practices as project planning and alternatives are developed and refined. We would be pleased to discuss details of the proposed Project with you.

In accordance with AB 52, you have 30 calendar days from receipt of this letter to notify us in writing that you wish to consult on this Project. Please provide your contact information and mail your request to:

City of Culver City, Advance Planning Division  
ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your help with our efforts to address tribal cultural resources that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager



# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

March 2, 2022

Gabrieleno Band of Mission Indians - Kizh Nation  
Andrew Salas, Chairperson  
P.O. Box 393 Covina, CA, 91723  
Phone: (626) 926 - 4131  
admin@gabrielenoindians.org

**Subject:** SB 18 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Mr. Salas,

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and requests your participation in the process. A Notice of Preparation (NOP) is included. On September 9, 2021, City staff requested your participation in the Housing Element Update process, which is part of this comprehensive General Plan Update Process.

Since the Project requires a General Plan Amendment, the Project is subject to Section 65352.3 of the Government Code (Senate Bill (SB) 18 [2004]). Pursuant to SB 18, for the purpose of protecting tribal cultural places, the City of Culver City is required to contact and consult with California Native American Tribes before adopting or amending a General Plan, or when designating land as open space. Cultural Places refer to places, features, and objects described in Public Resources Code Sections 5097.9 and 5097.993.<sup>1</sup>

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The City of Culver City feels that your comments regarding decisions that may affect ancestral tribal sites are very important. Any information you have regarding tribal cultural places will be kept strictly confidential and will not be divulged to the public. Pursuant to California Government Code § 65352.3, you may request a consultation within 90 days of receiving this letter. **We would appreciate receiving your comments by June 1, 2022.** Please forward any comments regarding this Project to:

City of Culver City, Advance Planning Division

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<sup>1</sup> Governor's Office of Planning and Research, State of California Tribal Consultation Guideline, Supplemental to General Plan Guidelines, November 14, 2005. Pg. 4.

ATTN: Lauren Marsiglia, Interim Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your assistance with our efforts to address tribal cultural places that may be affected by the proposed Project.

Sincerely,

*Lauren Marsiglia*

Lauren Marsiglia  
Interim Advance Planning Manager

**From:** [Marsiglia, Lauren](#)  
**To:** [admin@gabrielenoindians.org](mailto:admin@gabrielenoindians.org)  
**Cc:** [Wrenn, Lauren](#); [Luci Hise-Fisher](#)  
**Subject:** City of Culver City Picture Culver City: General Plan 2045 SB 18/AB 52 Notice of Preparation  
**Date:** Wednesday, March 2, 2022 5:40:30 PM  
**Attachments:** [Salas AB 52 Letter 03-02-2022.pdf](#)  
[Salas SB 18 Letter 03-02-2022.pdf](#)  
[CCPGU\\_NOP\\_Final.pdf](#)

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Dear Mr. Salas,

Please find attached letters regarding SB 18 and AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045, City of Culver City, Los Angeles County, California. These letters will be mailed to your listed address as well.

We would welcome the opportunity to have a call with you to further go over the requested comment date and provide more detail on the [General Plan Update \(GPU\)](#). More information about the [GPU environmental review process](#) is also available on the GPU project website. Please do not hesitate to contact us if you have any questions.

Thank you and take care,

**Lauren Marsiglia, AICP**

Interim Advance Planning Manager  
City of Culver City  
Community Development Department  
Advance Planning Division  
[\(310\) 253-5774](tel:(310)253-5774) | [lauren.marsiglia@culvercity.org](mailto:lauren.marsiglia@culvercity.org)

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GABRIELENO BAND OF MISSION INDIANS - KIZH NATION  
Historically known as The Gabrielino Tribal Council - San Gabriel Band of Mission Indians  
recognized by the State of California as the aboriginal tribe of the Los Angeles basin

March 9, 2022

Project Name: Culver City: General Plan 2045, City of Culver City, Los Angeles County, California

Dear Lauren Marsiglia,

Thank you for your letter dated March 2, 2022 regarding the project above. This is to concur that we are in agreement with the General Plan Update. However, our Tribal government would like to request consultation if there will be ground disturbance occurring for any and all future projects within this location.

Sincerely,

Andrew Salas, Chairman  
Gabrieleno Band of Mission Indians – Kizh Nation  
1(844)390-0787

Andrew Salas, Chairman  
Albert Perez, treasurer I

Nadine Salas, Vice-Chairman  
Martha Gonzalez Lemos, treasurer II

Dr. Christina Swindall Martinez, secretary  
Richard Gradias, Chairman of the council of Elders

PO Box 393 Covina, CA 91723

[www.gabrielenoindians.org](http://www.gabrielenoindians.org)

admin@gabrielenoindians.org



# CITY OF CULVER CITY

9770 Culver Boulevard, Culver City, California 90232

February 15, 2024

[Address Block]

**Subject:** AB 52 Project Notification and Request to Consult Letter for the Proposed Picture Culver City: General Plan 2045 and Zoning Code Update, City of Culver City, Los Angeles County, California

Dear [name],

The City of Culver City is preparing an Environmental Impact Report (EIR) for the General Plan Update and Zoning Code Update and requests your participation in the process. A Recirculated Notice of Preparation (NOP) is included. On March 3, 2022, the City sent the NOP for the Picture Culver City: General Plan 2045 requesting your input in the process. However, in order to maintain compliance with the adopted 2021-2029 Housing Element and to comply with state law, Culver City is expanding the scope of this project to include a Zoning Code Update, which is the implementing mechanism for the housing element and the proposed General Plan Update.

To provide Native American tribes with the opportunity to participate in local land use decisions at an early stage, in accordance with AB 52, please let us know if you would like to be consulted with on this Project. We are also seeking your comments on the proposed Project. The Planning Area for the Picture Culver City: General Plan 2045 Project includes the City and its Sphere of Influence, and is shown on the attached map. A search of the Sacred Lands File for sites within the Planning Area through the Native American Heritage Commission (NAHC) was conducted as part of the General Plan Update process. The NAHC notified the City that results were positive for the identification of a Native American resource in their database.

With this letter, the City is seeking input on concerns that uniquely or significantly affect your Tribe related to the proposed Project. Early identification of Tribal concerns will allow the City to consider ways to avoid or minimize potential impacts to tribal cultural resources and practices as project planning and alternatives are developed and refined. We would be pleased to discuss details of the proposed Project with you.

In accordance with AB 52, you have 30 calendar days from receipt of this letter to notify us in writing that you wish to consult on this Project. Please provide your contact information and mail your request to:

City of Culver City, Advance Planning Division  
ATTN: Troy Evangelho, Advance Planning Manager  
9770 Culver Boulevard  
Culver City, CA 90232  
Email: [advance.planning@culvercity.org](mailto:advance.planning@culvercity.org)  
Phone No: (310) 253-5740

Thank you for your help with our efforts to address tribal cultural resources that may be affected by the proposed Project.

Sincerely,

Troy Evangelho, AICP  
Advance Planning Manager



GABRIELENO BAND OF MISSION INDIANS - KIZH NATION  
Historically known as The Gabrielino Tribal Council - San Gabriel Band of Mission Indians  
recognized by the State of California as the aboriginal tribe of the Los Angeles basin

February 28, 2024

Project Name: Proposed Picture Culver City : General Plan 2045 and Zoning Code Update

Dear Troy Evangelho,

Thank you for your letter dated February 15, 2024 regarding AB52 consultation. The above proposed project location is within our Ancestral Tribal Territory; therefore, our Tribal Government requests to schedule a consultation with you as the lead agency, to discuss the project and the surrounding location in further detail.

Please contact us at your earliest convenience. ***Please Note: AB 52, "consultation" shall have the same meaning as provided in SB 18 (Govt. Code Section 65352.4).***

Thank you for your time,

Andrew Salas, Chairman  
Gabrieleno Band of Mission Indians – Kizh Nation  
1(844)390-0787

Andrew Salas, Chairman  
Albert Perez, treasurer I

Nadine Salas, Vice-Chairman  
Martha Gonzalez Lemos, treasurer II

Dr. Christina Swindall Martinez, secretary  
Richard Gradias, Chairman of the council of Elders

**From:** [Evangelho, Troy](#)  
**To:** [Wrenn, Lauren](#); [Reyes, Oscar](#)  
**Subject:** FW: Schedule Consultation - Culver City General Plan and Zoning Update  
**Date:** Wednesday, March 6, 2024 12:00:32 PM

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Hi Lauren,

Please file this with the request for consultation from the Gabrieleno Tribe.

Thank you,

**Troy Evangelho, AICP**

Advance Planning Manager  
Culver City, Planning and Development  
9770 Culver Boulevard, Culver City, CA 90232  
(310) 253-5744 / [Troy.Evangelho@CulverCity.org](mailto:Troy.Evangelho@CulverCity.org)

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**From:** Gabrieleno Administration <[admin@gabrielenoindians.org](mailto:admin@gabrielenoindians.org)>  
**Sent:** Wednesday, March 6, 2024 11:08 AM  
**To:** Evangelho, Troy <[Troy.Evangelho@culvercity.org](mailto:Troy.Evangelho@culvercity.org)>  
**Subject:** Re: Schedule Consultation - Culver City General Plan and Zoning Update

**EXTERNAL:** This email originated from outside of the organization. Do not click links or open attachments unless you confirm the content is safe.

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Hello Troy

Thank you for the information. We are okay with the general plan and zoning code. We do not need to have a consultation. We please ask in the future if any ground disturbances are going to occur we would like to be notified.

Thank you

Brandy Salas  
Admin Specialist  
Gabrieleno Band of Mission Indians - Kizh Nation  
PO Box 393  
Covina, CA 91723  
Office: 844-390-0787  
website: [www.gabrielenoindians.org](http://www.gabrielenoindians.org)



*The region where Gabrieleño culture thrived for more than eight centuries encompassed most of Los Angeles County, more than half of Orange County and portions of Riverside and San Bernardino counties. It was the labor of the Gabrieleño who built the missions, ranchos and the pueblos of Los Angeles. They were trained in the trades, and they did the construction and maintenance, as well as the farming and managing of herds of livestock. “The Gabrieleño are the ones who did all this work, and they really are the foundation of the early economy of the Los Angeles area “. “That’s a contribution that Los Angeles has not recognized--the fact that in its early decades, without the Gabrieleño, the community simply would not have survived.”*

On Tue, Mar 5, 2024 at 5:22 PM Evangelho, Troy <[Troy.Evangelho@culvercity.org](mailto:Troy.Evangelho@culvercity.org)> wrote:

Hello,

This project is a comprehensive update to our General Plan and Zoning Code. It is not a development project with ground disturbance. Let me know if you would like to meet.

Regards,

**Troy Evangelho, AICP**

Advance Planning Manager  
Culver City, Planning and Development  
9770 Culver Boulevard, Culver City, CA 90232  
(310) 253-5744 / [Troy.Evangelho@CulverCity.org](mailto:Troy.Evangelho@CulverCity.org)

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**From:** Gabrieleno Administration <[admin@gabrielenoindians.org](mailto:admin@gabrielenoindians.org)>

**Sent:** Tuesday, March 5, 2024 4:34 PM

**To:** Evangelho, Troy <[Troy.Evangelho@culvercity.org](mailto:Troy.Evangelho@culvercity.org)>

**Subject:** Re: Schedule Consultation - Culver City General Plan and Zoning Update

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Hello Troy

Thank you for your email. Just to confirm is this project just a general plan and zoning code ? If there will be any types of ground disturbances taking place we would like to consult.

Admin Specialist  
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On Tue, Mar 5, 2024 at 1:21 PM Evangelho, Troy <[Troy.Evangelho@culvercity.org](mailto:Troy.Evangelho@culvercity.org)> wrote:

Hello,

I am following up on the request for consultation for the Culver City General Plan and Zoning Code Update. Let me know if any of the following times work and I'll setup a teams meeting online.

3/11 Monday: 9:30-11am, 1-5pm

3/12 Tuesday: All Day

3/13 Wednesday: 10am-5pm

3/14 Thursday: 9-11am, 1-4:30pm

3/15 Friday: 9-11:30am, 4-5pm

Let me know, thank you,

**Troy Evangelho, AICP**

Advance Planning Manager

Culver City, Planning and Development

9770 Culver Boulevard, Culver City, CA 90232

(310) 253-5744 / [Troy.Evangelho@CulverCity.org](mailto:Troy.Evangelho@CulverCity.org)

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