



# INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION

FOR THE

## VIRGINIA AVENUE DIGITAL BILLBOARD PROJECT

JANUARY 25, 2022

*Prepared for:*

City of Baldwin Park –  
Community Development Department  
14403 E. Pacific Avenue  
Baldwin Park, CA 91706  
(626) 960-4011

*Prepared by:*

De Novo Planning Group  
1020 Suncastr Lane, Suite 106  
El Dorado Hills, CA 95762  
(916) 580-9818

D e N o v o P l a n n i n g G r o u p

---

A Land Use Planning, Design, and Environmental Firm





INITIAL STUDY AND  
MITIGATED NEGATIVE DECLARATION

FOR THE

VIRGINIA AVENUE DIGITAL BILLBOARD PROJECT

JANUARY 25, 2022

*Prepared for:*

City of Baldwin Park –  
Community Development Department  
14403 E. Pacific Avenue  
Baldwin Park, CA 91706  
(626) 960-4011

*Prepared by:*

De Novo Planning Group  
1020 Suncoast Lane, Suite 106  
El Dorado Hills, CA 95762  
(916) 580-9818



## Table of Contents

|      |                                          |    |
|------|------------------------------------------|----|
| 1.0  | INTRODUCTION .....                       | 1  |
| 2.0  | PROJECT DESCRIPTION.....                 | 3  |
| 3.0  | ENVIRONMENTAL CHECKLIST FORM .....       | 12 |
| 4.0  | ENVIRONMENTAL ANALYSIS .....             | 15 |
| 4.1  | Aesthetics.....                          | 15 |
| 4.2  | Agriculture and Forestry Resources.....  | 24 |
| 4.3  | Air Quality .....                        | 26 |
| 4.4  | Biological Resources.....                | 29 |
| 4.5  | Cultural Resources .....                 | 32 |
| 4.6  | Energy .....                             | 34 |
| 4.7  | Geology and Soils.....                   | 36 |
| 4.8  | Greenhouse Gas Emissions .....           | 40 |
| 4.9  | Hazards and Hazardous Materials .....    | 43 |
| 4.10 | Hydrology and Water Quality .....        | 46 |
| 4.11 | Land Use and Planning.....               | 49 |
| 4.12 | Mineral Resources .....                  | 51 |
| 4.13 | Noise .....                              | 52 |
| 4.14 | Population and Housing.....              | 56 |
| 4.15 | Public Services.....                     | 57 |
| 4.16 | Recreation.....                          | 59 |
| 4.17 | Transportation .....                     | 60 |
| 4.18 | Tribal Cultural Resources .....          | 63 |
| 4.19 | Utilities and Service Systems .....      | 65 |
| 4.20 | Wildfire.....                            | 67 |
| 4.21 | Mandatory Findings of Significance ..... | 69 |
| 5.0  | REFERENCES.....                          | 71 |
| 6.0  | REPORT PREPARATION PERSONNEL .....       | 74 |

## Appendices

- Appendix A – Sign Lighting Study
- Appendix B – Approved Plans
- Appendix C – Tribal Consultation Letters

## 1.0 INTRODUCTION

This Initial Study (IS) / Mitigated Negative Declaration (MND) evaluates the Virginia Avenue Digital Billboard Project (hereafter, “Project”) proposed by Lamar of Los Angeles (hereafter, “Project Applicant”). The Project is proposed on the northern portion of a parcel (hereafter “Project site”) located at 1529 Virginia Avenue, and immediately south of Interstate 10 in the City of Baldwin Park, Los Angeles County, California. The Project Applicant proposes to construct and operate a dual-faced, digital/light emitting diodes (LED) billboard with associated infrastructure connections on the Project site. Under existing conditions, the property is fully developed with a commercial/industrial use (i.e., Industrial Powder Coatings) to which the Project would contribute additional development in the form of a billboard.

### 1.1 Purpose of this Document

The Project is the subject of analysis in this document pursuant to the California Environmental Quality Act (CEQA). The content of this MND complies with all criteria, standards, and procedures of CEQA (California Public Resource Code Section 21000 et seq.) and the CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Section 15000 et seq.).

CEQA is a statewide environmental statute contained in Public Resources Code §§21000-21177 that applies to most public agency decisions to carry out, authorize, or approve actions that have the potential to adversely affect the environment. CEQA requires that before a public agency makes a decision to approve a project that could have one or more adverse effects on the physical environment, the agency must inform itself about the project’s potential environmental impacts, give the public an opportunity to comment on the environmental issues, and take feasible measures to avoid or reduce potential harm to the physical environment.

As defined by CEQA Guidelines §15367, the City of Baldwin Park is the Lead Agency for the proposed Project. “Lead Agency” refers to the public agency that has the principal responsibility for carrying out or approving a project. One discretionary approval is required of the City of Baldwin Park to implement the proposed Project: a Development Agreement between the Project Applicant and Lead Agency. Administrative approvals would consist of the issuance of a building permit. These actions and other approval actions required of the City of Baldwin Park and/or other governmental agencies to fully implement the proposed Project are described in more detail in Section 2.0, Project Description. If this MND is approved by the City of Baldwin Park, Responsible and Trustee agencies with approval authorities over the Project can use this MND as the CEQA compliance document as part of their decision-making processes.

### 1.2 CEQA Requirements for Mitigated Negative Declarations

A MND is a written statement by the Lead Agency briefly describing the reasons why a proposed project, which is not exempt from the requirements of CEQA, will not have a significant effect on the environment and therefore does not require preparation of an Environmental Impact Report (EIR) (CEQA Guidelines §15371). The CEQA Guidelines require the preparation of a MND if the Initial Study prepared for a project identifies potentially significant effects, but: 1) revisions in the project plans or proposals made by, or agreed to by the applicant before a proposed MND and Initial Study are released for public review would avoid or mitigate the effects where clearly no significant effects would occur; and 2) there is no substantial evidence, in light of the whole record before the Lead Agency, that the project as revised may have a significant effect on the environment (CEQA Guidelines §15070[b]).

### 1.3 Format and Content of this Mitigated Negative Declaration

The following items comprise the MND in its entirety:

- 1) This document, including all Sections. Section 3.0 contains the completed Environmental Checklist/Initial Study and Section 4.0 contains the proposed Project's associated analyses, which documents the evidence relied upon to support the findings and conclusions of the Initial Study.
- 2) The Mitigation Monitoring and Reporting Program (MMRP), which lists the mitigation measures that the City of Baldwin Park has identified and imposed on the proposed Project to ensure that the Project's environmental effects are reduced to less-than-significant levels. The basis for the MMRP is found in the Environmental Checklist/Initial Study. The MMRP also indicates the required timing for the implementation of each mitigation measure, identifies the parties responsible for implementing and/or monitoring the mitigation measures, and identifies the level of significance following the incorporation of mitigation
- 3) One technical report is attached as Technical Appendix A. This report is also on file and available for public review at the City of Baldwin Park, Community Development Department (14403 East Pacific Avenue, Baldwin Park, CA 91706) and is hereby incorporated by reference pursuant to CEQA Guidelines §15150.
  - A. Sign Lighting Study, prepared by Daktronics, and dated December 11, 2020
- 4) Approved plans (elevations and colored renderings) are attached as Technical Appendix B. These plans are also on file and available for public review at the City of Baldwin Park, Community Development Department (14403 East Pacific Avenue, Baldwin Park, CA 91706) and is hereby incorporated by reference pursuant to CEQA Guidelines §15150.
  - A. Sign Elevations, prepared by RMG Outdoor Inc., and dated March 27, 2020
  - B. Sign Colored Renderings, prepared by Equity Sign Group, and dated July 8, 2020
- 5) Tribal consultation letters are attached as Technical Appendix C.

### 1.4 Preparation and Processing of this Mitigated Negative Declaration

The City of Baldwin Park, Community Development Department, directed and supervised the preparation of this MND. Although prepared with assistance of the consulting firm De Novo Planning Group, the content contained within and the conclusions drawn by this MND reflect the sole independent judgment of the City of Baldwin Park.

This MND and a Notice of Intent (NOI) to adopt the MND will be distributed to the following entities for a 30-day public review period: 1) organizations and individuals who have previously requested such notice in writing to the City of Baldwin Park; 2) direct mailing to the owners of property contiguous to the Project site as shown on the latest equalized assessment roll; 3) responsible and trustee agencies (public agencies that have a level of discretionary approval over some component of the proposed Project); 4) the County of Los Angeles Clerk; and 5) the California Office of Planning and Research, State Clearinghouse, for review by State agencies. The NOI identifies the location(s) where the MND and its associated MMRP and Technical Appendices are available for public review. In addition, notice of the public review period also will occur via posting of a notice at City Hall (14403 East Pacific Avenue), via standard mailing to property owners located within a 300-foot radius of the Project site, and publication in a newspaper of general circulation in the Project area. The NOI also establishes a 30-day public review period during which

comments on the adequacy of the MND document may be provided to the City of Baldwin Park, Community Development Department.

Following the 30-day public review period, the City of Baldwin Park will review any and all comment letters received and determine whether any substantive comments were provided that may warrant revisions to the MND document. If substantial revisions are not necessary (as defined by CEQA Guidelines §15073.5(b)), then the MND will be finalized and forwarded to the City of Baldwin Park Planning Commission for review as part of their deliberations concerning the proposed Project. A public hearing(s) will be held before the City's Planning Commission to consider the proposed Project and the adequacy of this MND. Public comments will be heard and considered at the hearing(s). If the MND is approved by the Planning Commission, the Project would be recommended for approval to the City of Baldwin Park City Council. If approved, City Council would adopt findings relative to the Project's environmental effects as disclosed in the MND and a Notice of Determination (NOD) will be filed with the County of Los Angeles Clerk.

## 2.0 PROJECT DESCRIPTION

### 2.1 Project Location

The Virginia Avenue Digital Billboard Project (Project) site is located in the City of Baldwin Park within the County of Los Angeles; refer to [Figure 1, \*Regional Vicinity\*](#). The City of Baldwin Park is located in the south-central portion of Los Angeles County and is bordered to the north by the City of Irwindale, to the east by the City of West Covina, to the south by the City of Industry and unincorporated Los Angeles County, and to the west by the City of El Monte. The Project site is located at 1529 Virginia Avenue, Baldwin Park (APN 8558-032-018), abutting Interstate 10 (I-10) to the north; refer to [Figure 2, \*Project Location\*](#), and [Figure 3, \*Site Plan\*](#).

Regional access to the site is provided via the Harbor Freeway (Interstate [I] 110) to the north. Local access to the site is provided primarily from Virginia Avenue.

### 2.2 Existing Setting

#### EXISTING SITE USES

As shown on [Figure 3: \*Site Plan\*](#), under existing conditions, an existing commercial/industrial building occupied by Industrial Powder Coatings is located within the Project site. A small asphalt-paved parking lot and storage area is located surrounding the commercial building. The north-central portion of the Project site, where the proposed billboard would be installed, is asphalt-paved. A grassy strip of land separates the Project site from the I-10 freeway corridor.

#### GENERAL PLAN AND ZONING

The Project site is designated "Commercial/Industrial (CI)" by the City's General Plan Land Use Map. The Project site is zoned "Industrial Commercial (I-C)". The I-C zoning designation is intended to provide areas for the development of industrial parks, office complexes and light manufacturing businesses. (Baldwin Park, 2020, § 153.050.010) No General Plan land use amendment or zoning change is proposed or required.

## SURROUNDING LAND USES

As shown on [Figure 3: Site Plan](#), the Project site is bounded on the north by the I-10 freeway and an associated high freeway sound wall; on the south by Virginia Avenue, south of which is a single-family residential neighborhood; on the west by an existing commercial/industrial building occupied by Industrial Powder Coatings; and on the east by an In-N-Out Company Store. Additional commercial uses are located to the south of the project site, including House of Lumber Plywood and Hardware.

### 2.3 Project Characteristics

The Project evaluated in this MND is proposed by Lamar of Los Angeles (the “Project Applicant”) and is referred to as “Virginia Avenue Digital Billboard Project.” The Project Applicant is proposing to install and operate an approximately 90-foot tall digital billboard, located at 1529 Virginia Avenue, on a developed industrial parcel within the City of Baldwin Park, adjacent to the I-10 freeway corridor.

As shown in Figures 2 and 3, the Project is located on a developed property that abuts the southern edge of the I-10 freeway, in the southeastern portion of the City of Baldwin Park. The proposed Project involves the construction of a dual-faced, digital/LED billboard with associated infrastructure connections. As shown on in [Figure 3, Site Plan](#), the Project Applicant proposes to construct the billboard on the north-central portion of the triangle-shaped site. Project operation would include displaying of alternating LED advertisements on either of side of the billboard. The Project does not propose to alter the existing on-site commercial building (occupied by Industrial Powder Coatings). The operational characteristics of the Project are not expected to change the characteristics of the existing Project site in any way that could result in reasonably foreseeable environmental effects.

### 2.4 Project-Related Approvals

#### CALTRANS OUTDOOR ADVERTISING (ODA) DISPLAY PERMIT (CALTRANS)

Pursuant to the Federal Highway Beautification Act (1965) and State Outdoor Advertising Act (2014), Caltrans is responsible for regulating the placement of outdoor advertising displays visible from California Highways and performing regular reviews of outdoor advertising displays located adjacent to freeways and highways identified on the National Highway System. The Project proposes to develop a digital, dual-faced billboard adjacent to the I-10 freeway; therefore, the Project would be subject to approval of an Outdoor Advertising (ODA) Display Permit by Caltrans. The ODA Display Permit would assure that certain location and design features of the Project would be met, including, but not limited to, the following:

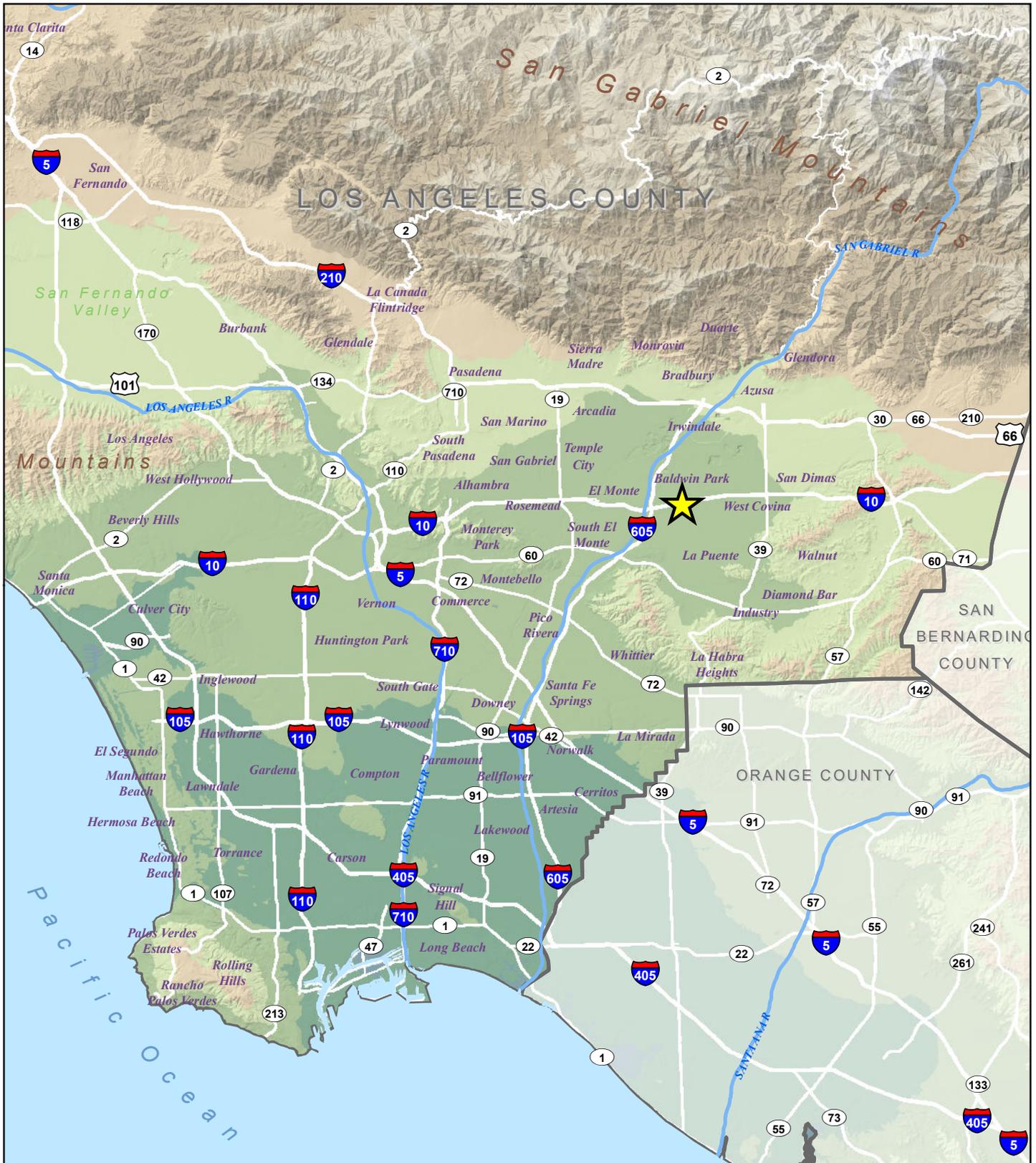
- The billboard must be located outside the right-of-way of any highway;
- There must be an existing business activity within 1,000 feet of the proposed billboard; The digital billboard must be 1,000 feet from any other digital billboard;
- The digital billboard must be 500 feet from any other static billboard; and
- The maximum display area is set at 25 feet in height by 60 feet in length. (Caltrans, 2021)

The approval of the ODA Display Permit Application, in and of itself, would not lead to a physical change in the environment other than the foreseeable changes inherit of the construction and operation of the proposed billboard Project described in this document.

#### REQUESTED ENTITLEMENTS

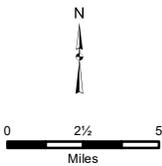
The Project requests approval of the following entitlements:

- Development Agreement between the City and the Developer to install a digital billboard within the corridor of an interstate freeway (I-10 freeway);
- Building Permit (City of Baldwin Park);
- Approval of a development/design plan pursuant to the Outdoor Advertising Act (Caltrans)



**Legend**

-  Sign Location
-  County Boundary

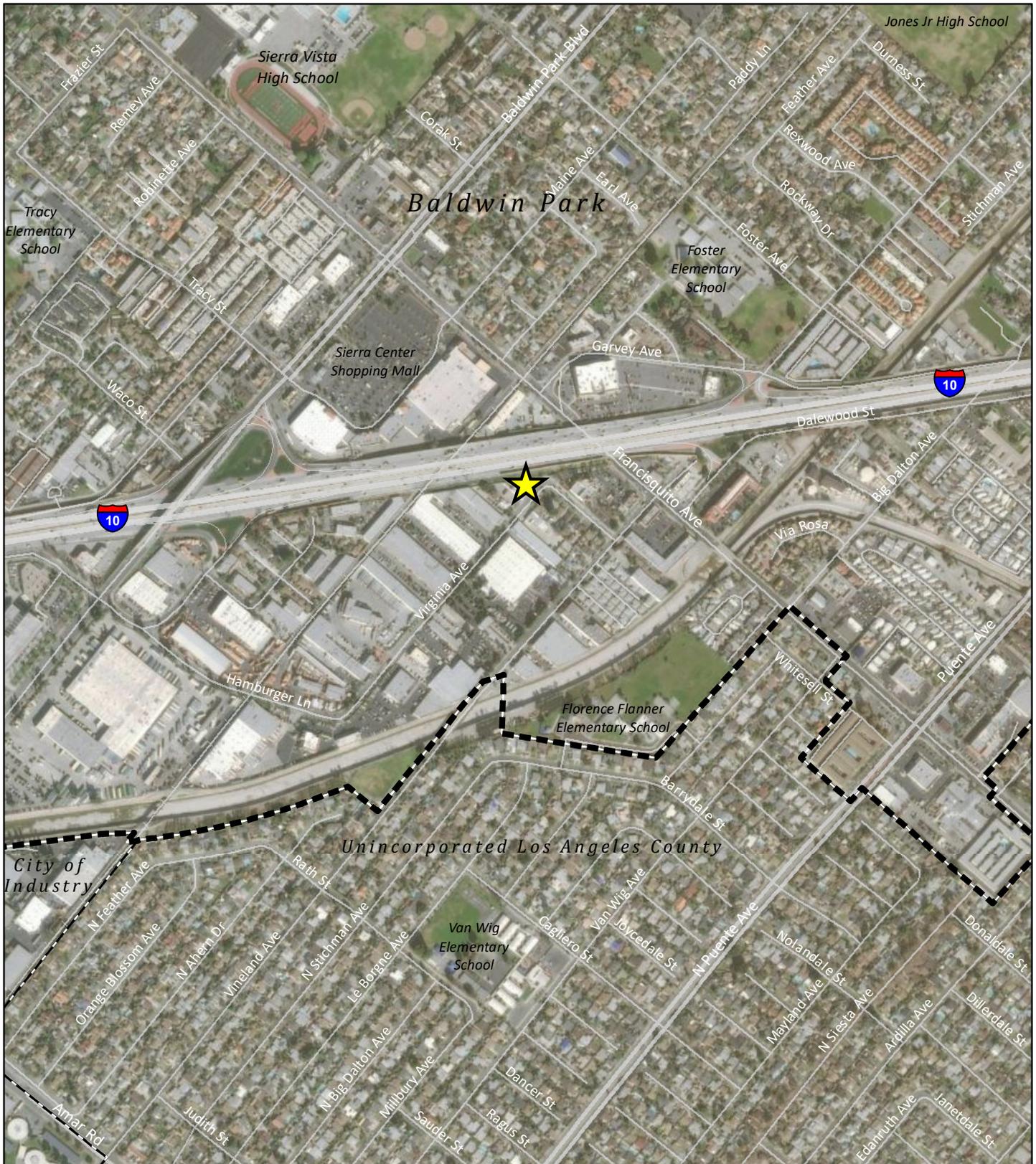


**VIRGINIA AVENUE DIGITAL BILLBOARD PROJECT  
BALDWIN PARK, CALIFORNIA**

Figure 1. Project Regional Location

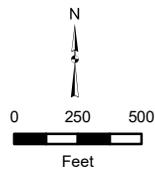
Sources: CalAtlas; Los Angeles County. Map date: December 28, 2020.

This page intentionally left blank.



**Legend**

-  Sign Location
-  City of Baldwin Park
-  Other Incorporated Areas



**VIRGINIA AVENUE DIGITAL BILLBOARD PROJECT  
BALDWIN PARK, CALIFORNIA**

**Figure 2. Project Location**

Sources: Los Angeles County GIS; ArcGIS Online World Imagery Map Service; Google Maps.  
Map date: December 28, 2020

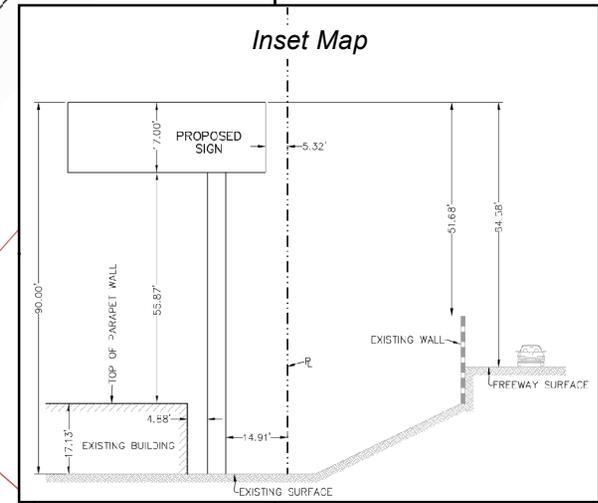
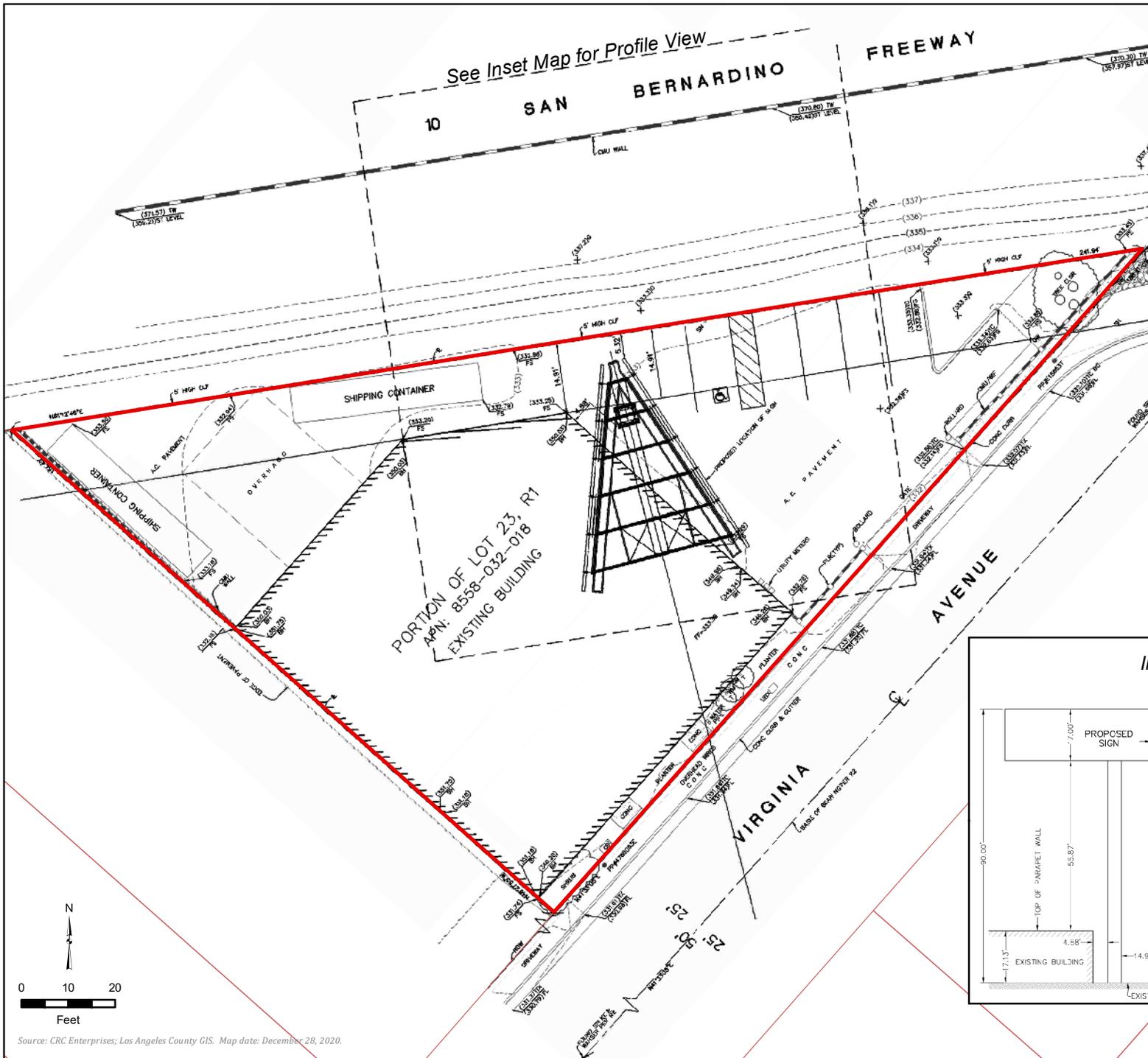
This page intentionally left blank.

**VIRGINIA AVENUE  
DIGITAL BILLBOARD PROJECT  
BALDWIN PARK, CALIFORNIA**

Figure 3. Site Plan

**Legend**

- Project Parcel
- Other Parcels



Source: CRC Enterprises; Los Angeles County GIS. Map date: December 28, 2020.

This page intentionally left blank.

## 3.0 ENVIRONMENTAL CHECKLIST FORM

### BACKGROUND

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Project Title:</b> Virginia Avenue Digital Billboard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>2. Lead Agency Name and Address:</b><br>City of Baldwin Park<br>Community Development Dept.<br>14403 East Pacific Avenue<br>Baldwin Park, CA 91706                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>3. Contact Person and Address:</b><br>Melissa Chipres<br>Associate Planner<br>City of Baldwin Park, City Planner<br>14403 East Pacific Avenue<br>Baldwin Park, CA 91706<br>Email: <a href="mailto:melissac@baldwinpark.com">melissac@baldwinpark.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>4. Project Location:</b> 1529 Virginia Avenue, Baldwin Park, California                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>5. Project Sponsor's Name and Address:</b><br>Lamar of Los Angeles<br>1121 S. Boyle Avenue Suite 201<br>Los Angeles, CA 90023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>6. General Plan Designation:</b> Commercial/Industrial (CI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7. Zoning:</b> Industrial Commercial (I-C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8. Description of the Proposed Project:</b> See Section 2.3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>9. Surrounding Land Uses and Setting:</b> See Section 2.2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>10. Other public agencies whose approval is required:</b> Caltrans for approval of a development/design plan pursuant to the Outdoor Advertising Act                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>11. 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.?</b><br><br>At the time this Initial Study was made available for public review, one request for consultation has been received (by the Gabrieleno Band of Mission Indians – Kizh Nation). A tribal representative from the Gabrieleno Band of Mission Indians – Kizh Nation is anticipated to be present during some or all of the Project construction activities. |

### 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” or “Less Than Significant With Mitigation Incorporated” as indicated by the checklist on the following pages.

|  |                               |   |                                    |  |                                    |
|--|-------------------------------|---|------------------------------------|--|------------------------------------|
|  | Aesthetics                    |   | Agriculture and Forestry Resources |  | Air Quality                        |
|  | Biological Resources          | X | Cultural 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          |
|  | Utilities and Service Systems |   | Wildfire                           |  | Mandatory Findings of Significance |

### 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.                                                                                                                                                                                                                                                                                                                                                                      |
| X | 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.                                   |

CITY OF Baldwin Park

\_\_\_\_\_

\_\_\_\_\_ Date

## EVALUATION OF ENVIRONMENTAL IMPACTS

The environmental analysis in this section is patterned after CEQA Guidelines Appendix G. An explanation is provided for all responses with the exception of "No Impact" responses, which are supported by the cited information sources. The responses consider the whole action involved, including on- and off-site project level and cumulative, indirect and direct, and short-term construction and long-term operational impacts. The evaluation of potential impacts also identifies the significance criteria or threshold, if any, used to evaluate each impact question. If applicable, mitigation measures are identified to avoid or reduce the impact to less than significant. There are four possible responses to each question:

- Potentially Significant Impact. This response is appropriate when there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries, upon completion of the Initial Study, an EIR is required.
- Less than Significant With Mitigation Incorporated. This response applies when the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact". The Lead Agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level.
- Less than Significant Impact. A less than significant impact is one which is deemed to have little or no adverse effect on the environment. Mitigation measures are, therefore, not necessary, although they may be recommended to further reduce a minor impact.
- No Impact. These issues were either identified as having no impact on the environment, or they are not relevant to the project.

## 4.0 ENVIRONMENTAL ANALYSIS

### 4.1 Aesthetics

| <i>Except as provided in Public Resources Code Section 21099, would the project:</i>                                                                                                                                                                                                                                                                                        | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------|-----------|
| a. Have a substantial adverse effect on a scenic vista?                                                                                                                                                                                                                                                                                                                     |                                |                                                    | X                            |           |
| b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?                                                                                                                                                                                                                    |                                |                                                    |                              | X         |
| 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 point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? |                                |                                                    | X                            |           |
| d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?                                                                                                                                                                                                                                                       |                                |                                                    | X                            |           |

#### **Existing Visual Setting**

As depicted on [Figure 3, Site Plan](#), under existing conditions the Project site is fully developed. The southwest portion of the Project site is developed with an existing commercial building that is currently occupied by Industrial Powder Coatings. A small asphalt-paved parking lot and storage area is located surrounding the commercial building. The north-central portion of the Project site, where the proposed billboard would be installed, is asphalt-paved. A grassy strip of land and a high concrete wall separates the Project site from the I-10 freeway corridor. The proposed Project evaluated herein entails the construction of a dual-faced digital billboard on the north-central portion of the Project site.

Public views of the Project site are available primarily from motorists traveling along the I-10 freeway, and motorists and pedestrians traveling along Virginia Avenue. The visual character of the I-10 corridor in the vicinity of the Project site is established by views of commercial building frontages, cement dividers located along the center and shoulder of the I-10, and large street trees. As shown on [Figure 4, Visual Simulations](#), views of the southwest corner of the Project site experienced from the I-10 corridor consists of the frontage of the commercial building and nearby palm trees. Views of the Project site from Virginia Avenue include frontage views of the commercial building, asphalt parking lot, and vegetation. Nonetheless, impacts to private views are not a subject of consideration in this MND because the City does not have any ordinances or policies in place that protect views from privately-owned property.

**a) Have a substantial adverse effect on a scenic vista?**

**Less than Significant Impact.** The Project site is located in a low-lying, valley floor in the southern portion of the City. The City of Baldwin Park General Plan does not identify or discuss scenic vistas throughout the City; however, the nearest potential scenic vistas within the vicinity include views of the San Gabriel Mountains, approximately 6.3 miles to the north, and the Hacienda Hills, approximately 3.3 miles to the southwest. These distant landforms are prominently visible from the Project site's vicinity on clear days but not under typical conditions due to atmospheric haze that is common throughout the region.

With mandatory compliance with the City of Baldwin Park Municipal Code requirements for billboard signage, Project-related development would not adversely affect views of the San Gabriel Mountains from nearby public viewing areas on clear days when the mountains are visible because the maximum height of the billboard would reach approximately 90 feet above ground and would not result in obstruction of, or substantially detract from, public views of the mountains along the horizon. Because public views of the San Gabriel Mountains would still be available from public viewing areas surrounding the Project site and the proposed digital billboard would be substantially lower in height (90 feet above existing grade), compared to the approximate 10,000-foot peak height of the mountain range, the Project would not have a substantial adverse effect on the public views of the surrounding mountains. Accordingly, the Project would result in a less-than-significant impact on the San Gabriel Mountains scenic vista. (USGS, 2004)

Based on the foregoing analysis, the future development of a billboard on the north-central portion of the Project site would not have a substantial adverse effect on scenic vistas, and a less-than-significant impact would occur.

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

**No Impact.** Implementation of the proposed Project would not damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway. The Project site is not visible from a State scenic highway. Therefore, there is no potential for impacts to occur.

Under existing conditions, the entirety of the Project site is developed, and no trees or rock outcroppings are located within the northwestern portion of the Project site proposed to be developed with the digital billboard. Accordingly, the Project would not entail the damage or removal of any trees or rock outcroppings. Additionally, the Project has no potential to damage historic buildings, as none occur on the Project site under existing conditions. Caltrans does not officially designate any scenic highways within the City of Baldwin Park or within the vicinity of the Project site, including the segment of the I-10 freeway located to the immediate north of the Project site (Caltrans, 2011). Accordingly, the proposed Project has no potential to damage scenic resources within a State scenic highway and no impact would occur.

**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 point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?**

**Less Than Significant Impact.** The Project Applicant proposes to construct and operate a digital, dual-faced billboard on the north-central portion of the Project site. The Project site and the surrounding area is fully urbanized and developed with commercial and freeway-oriented land uses. The visual character of the I-10 corridor in the vicinity of the Project site is established by views of commercial building frontages, cement dividers located along the center and shoulder of the I-10, large street trees, various commercial signage posts, chain-link fencing, and lighting posts located along adjacent roadways and parking lots. Therefore, the installation and operation of a digital billboard on the site is conducive with the commercial nature of the Project area and environs located adjacent to the freeway corridor. The Project does not propose to alter the existing buildings and landscaping features on the Project site. City staff is required to review the proposed design of the billboard as part of the approval process, and design parameters will be imposed by the City based on Section 153.170 of the Zoning Code (Sign Regulations). Thus, the Project would be consistent with the commercial character of the area, and would not result in the substantial degradation of the existing visual character or quality of the site and its surroundings. Accordingly, a less-than-significant impact would occur.

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

**Less Than Significant Impact.** Under existing conditions, the Project site is developed with commercial land uses. Exterior lighting is present within neighboring commercial areas to the south, east, and west of the Project site. Lighting posts are located within roadways and parking lots adjacent to the I-10 corridor in the vicinity of the Project site. The proposed Project would result in an increase in ambient light generation via the projection of images on an LED interface that would be visible to motorists traveling on the I-10 freeway. Due to the height of the billboard (87 feet), all or a portion of the LED display also would be visible from nearby properties, including the residential neighborhoods nearby (see Appendix B for sign elevation).

Light measurements utilize foot-candles as a unit of lighting intensity, which is the amount of light produced by a single candle when measured from one foot away (for reference, a 100-watt light bulb produces 137 foot-candles at one foot away). According to the Project's lighting study prepared by Daktronics (included herein as Technical Appendix A), and as shown on [Figure 5, \*Billboard Lighting Intensity\*](#), due to the lighting direction and intensity of the proposed billboard, residential areas within the vicinity of the Project site would experience a nearly undetectable increase in ambient light as a result of the operation of the proposed digital billboard. Ambient light levels within residential neighborhoods are more heavily impacted by porch lights and landscape lights than the lighting that would be produced by the proposed billboard.

Additionally, City of Baldwin Park Municipal Code § 153.170, regulates the operation of digital billboards with respect to illumination. As shown on [Figure 5, \*Billboard Lighting Intensity\*](#), the lighting study demonstrates that the illumination produced by the proposed billboard would not exceed 0.2 foot candles at 250 feet at any angle from its west-facing or east-facing sides. Furthermore, the billboard would be required to be equipped with a light sensing device that would automatically adjust the billboard's brightness in order to meet the light intensity requirement with respect to changes in ambient light conditions. Compliance with the aforementioned requirements and the requirements of § 153.170 of the City's Municipal Code would ensure that the Project does not result in substantial light and/or glare impacts.

**Aesthetics: Mitigation Measures**

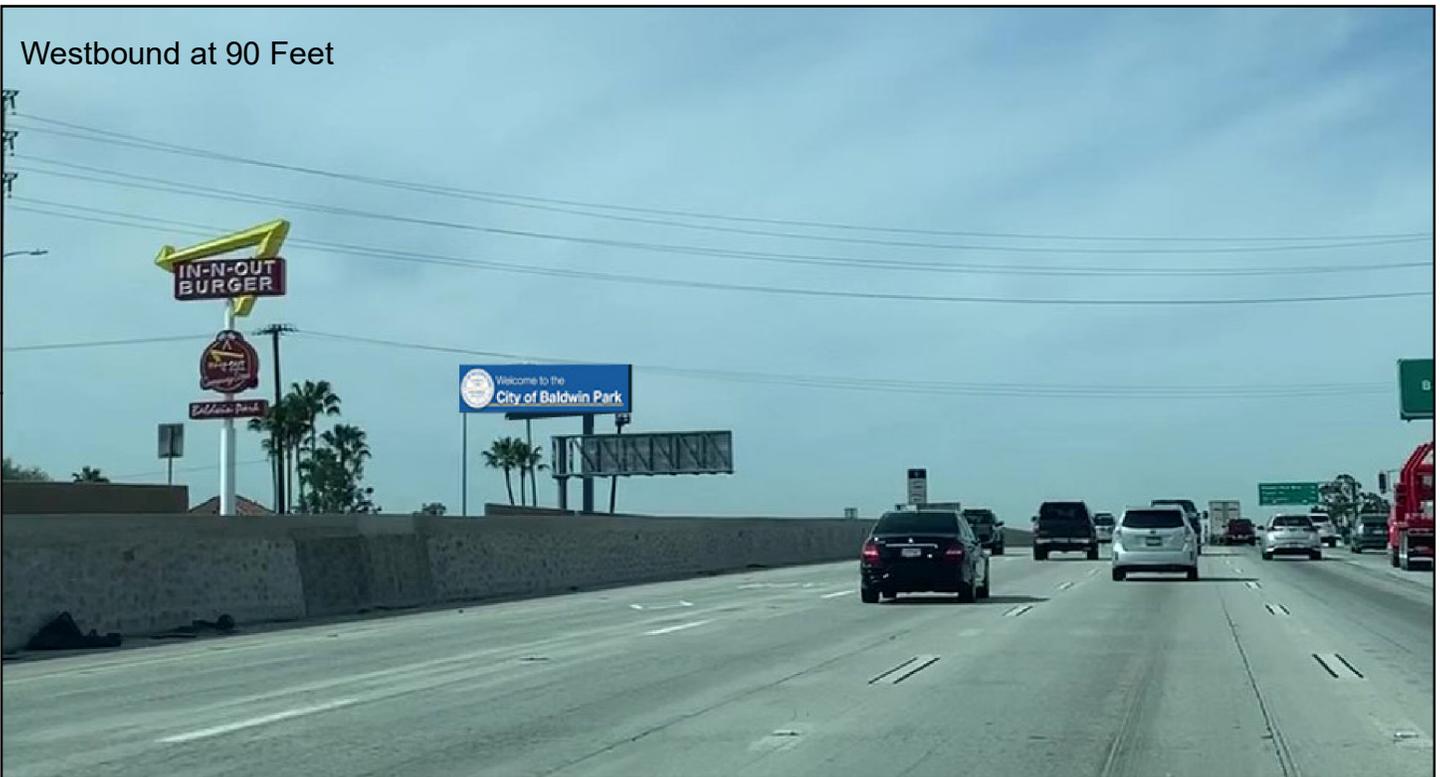
Implementation of the proposed Project would result in less-than-significant impacts associated with aesthetics. Therefore, no mitigation measures are required.

This page intentionally left blank.

Eastbound at 90 Feet



Westbound at 90 Feet

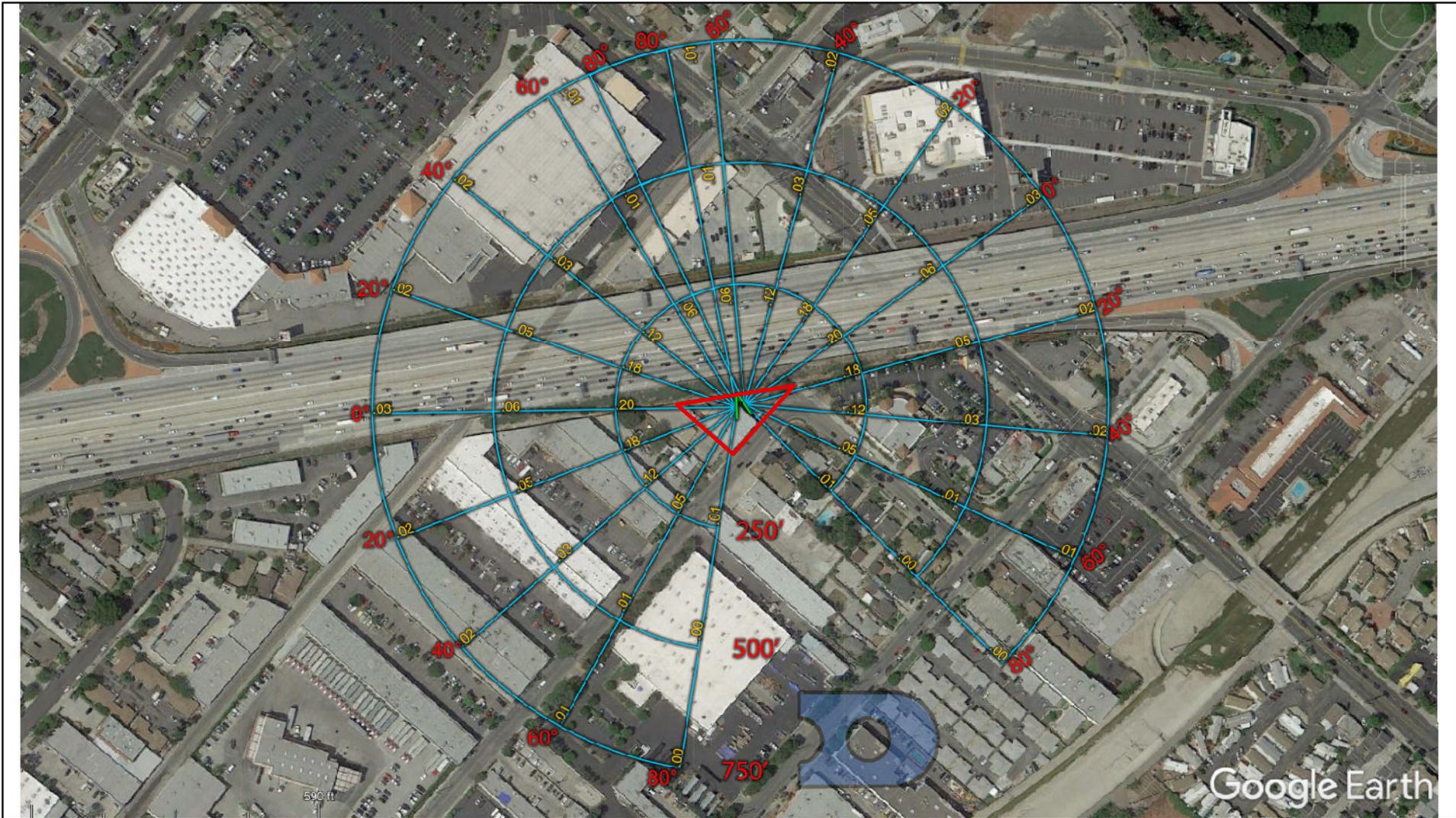


VIRGINIA AVENUE DIGITAL BILLBOARD PROJECT  
BALDWIN PARK, CALIFORNIA

Figure 4. Visual Simulations



This page intentionally left blank.



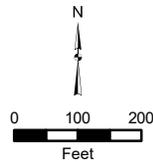
**Legend**

 Project Parcel

*Calculations are based on red, green, and blue LEDs (white content) powered to their maximum potential for nighttime viewing. Values are shown in footcandles (fc.)*

- Display at 3% Maximum Daytime Brightness
- Calculations take into account overall height of 87'
- Any rise or fall in elevation or physical blockage is not shown in calculations

Source: Daktronics 12/9/2020. VALUES EXPRESSED ARE SPECIFIC TO DAKTRONIC PRODUCT ONLY. Map date: December 28, 2020.



**VIRGINIA AVENUE DIGITAL BILLBOARD PROJECT  
BALDWIN PARK, CALIFORNIA**

**Figure 5. Billboard Lighting Intensity**

This page intentionally left blank.

## 4.2 Agriculture and Forestry Resources

| <b><i>Would the project:</i></b>                                                                                                                                                                                                               | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| 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? |                                       |                                                           |                                     | X                |
| b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?                                                                                                                                                           |                                       |                                                           |                                     | X                |
| c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1222(g)) or timberland (as defined in Public Resources Code section 4526)?                                                |                                       |                                                           |                                     | X                |
| d. Result in the loss of forest land or conversion of forest land to non-forest use?                                                                                                                                                           |                                       |                                                           |                                     | X                |
| 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?                                   |                                       |                                                           |                                     | X                |

***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 City of Baldwin Park is mostly built-out and does not contain any significant agricultural resources. According to mapping conducted by the CDC as part of the Farmland Mapping & Monitoring Program (FMMP), the Project site is identified as containing “Other Land.” The Project site and surrounding areas do not contain any soils mapped by the CDC as Prime Farmland, Farmland of Statewide Importance, Unique Farmland, or Farmland of Local Importance. (CDC, 2021) Accordingly, implementation of the proposed Project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-agricultural use. Thus, no impact would occur and no mitigation is required.

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

***No Impact.*** The Project site and areas to the south and west are zoned Industrial Commercial (I-C) Properties located to the north and east of the Project site are zoned as Freeway Commercial (F-C). There are no existing or proposed agricultural zoning designations affecting the Project site or surrounding area.

As such, the Project has no potential to conflict with agricultural zoning designations, and no impact would occur.

According to information available from the California Department of Conservation (CDC), there are no agricultural lands subject to a Williamson Act Contract within the City of Baldwin Park (CDC, 2021). Accordingly, the proposed Project would not conflict with a Williamson Act contract. No impact would occur and no mitigation is required.

**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.*** The Project site and surrounding areas are developed with commercial and industrial uses under existing conditions. There are no forest resources on the Project site or within the vicinity of the Project site.

There are no lands within the City of Baldwin Park, including the Project site and properties surrounding the Project site, that are zoned for forest land, timberland, or timberland zoned Timberland Production (Baldwin Park, 2002a, Fig. LU-6). Accordingly, the proposed Project has no potential to impact properties zoned for forest land, timberland, or timberland zoned Timberland Production. As such, no impact would occur and no mitigation is required.

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

***No Impact.*** The City of Baldwin Park, including the Project site and properties surrounding the Project site, does not contain any forest lands. Under existing conditions, the Project site is developed with commercial uses and contains only limited ornamental landscaping. Accordingly, the proposed Project has no potential to result in the loss of forest land or the conversion of forest land to non-forest use. No impact would occur and no mitigation is required.

**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.*** As indicated in the analyses presented above under Thresholds a) through d), the Project site and surrounding areas do not contain any lands that are used for farmland or forest land. Accordingly, the proposed Project would not 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 the conversion of forest land to non-forest use. Thus, no impact would occur and no mitigation is required.

**Agriculture and Forestry Resources: Mitigation Measures**

The Project would result in no impact to agriculture and forestry resources. Therefore, no mitigation measures are required.

### 4.3 Air Quality

| <i>Would the project:</i>                                                                                                                                                                         | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------|-----------|
| a. Conflict with or obstruct implementation of the applicable air quality plan?                                                                                                                   |                                |                                                    |                              | X         |
| 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? |                                |                                                    | X                            |           |
| c. Expose sensitive receptors to substantial pollutant concentrations?                                                                                                                            |                                |                                                    | X                            |           |
| d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?                                                                                 |                                |                                                    | X                            |           |

Criteria pollutants are pollutants that are regulated through the development of human health-based and/or environmentally-based criteria for setting permissible levels. Criteria pollutants include ozone (O<sub>3</sub>), nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), particulate matter less than 10 microns (PM<sub>10</sub>), particulate matter less than 2.5 microns (PM<sub>2.5</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO), reactive organic gases (ROGs), and lead.

The Project site is located within the South Coast Air Basin (SCAB), a 6,745-square mile sub-region of the South Coast Air Quality Management District (SCAQMD). The SCAB is bound by the Pacific Ocean to the west; the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, respectively; and the San Diego County line to the south.

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

**No Impact.** The SCAQMD has adopted a series of Air Quality Management Plans (AQMPs) to meet State and Federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions and accommodate growth. The most recent AQMP (2016) was adopted by the SCAQMD Governing Board. The SCAQMD established criteria for determining consistency with their AQMP, which are defined in Chapter 12, Sections 12.2 and 12.3 of the SCAQMD CEQA Air Quality Handbook and are discussed below.

- **Consistency Criterion No. 1:** A proposed project would not result in an increase in the frequency or severity of existing air quality violations, or cause or contribute to new violations, or delay the timely attainment of the AQMP’s air quality standards or the interim emissions reductions.
- **Consistency Criterion No. 2:** A proposed project would not exceed the AQMP’s assumptions or increments based on the years of the project build-out phase.

Implementation of the proposed Project would entail the installation of a digital billboard, the construction and operation of which would not result in an increase in the frequency or severity of existing air quality violations, nor would it cause or contribute to new violations that would inhibit attainment of air quality standards specified in the AQMP. Construction and installation are anticipated to occur over a 2-3 day period, and would not result in the generation of emissions that would exceed the SCAQMD's adopted thresholds for construction emissions. Operation of the project would not result in any direct emissions of criteria pollutants, and the project would not generate additional vehicle trips or vehicle miles traveled. As such, the project would not result in mobile source emissions. Operation of the billboard would require a negligible amount of electricity to be used, but at an amount that would not generate notable emissions of criteria pollutants.

Additionally, the proposed Project would not affect any regional population, housing, and employment projections prepared for the City of Baldwin Park by SCAG, and therefore would not exceed the assumptions in the AQMP. As a result, the proposed Project would not conflict with, or obstruct the implementation of, the applicable air quality plan and no impacts would occur.

**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?***

**Less Than Significant Impact.** Air quality impacts/emissions associated with a project can be placed into two categories: temporary (short-term) or long-term emissions. Temporary (short-term) emissions are generally associated with the demolition, grading, and construction activities of the project while long-term emissions are associated with the day-to-day operation, use, and area emissions from such activities as vehicle use, consumer product use, and energy generation/consumption.

The SCAB does not achieve the State of California standards for O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>, and also does not achieve federal standards for O<sub>3</sub> and PM<sub>2.5</sub> (SCAQMD, 2013, Ch. 2). As a single sign project with minimal construction and operational-related emissions, the Project would result in a negligible level of emissions in comparison to SCAQMD's regional thresholds of significance. Therefore, the Project would not result in a cumulatively considerable net increase in emissions. Accordingly, implementation of the Project would not substantially contribute to a net increase of any criteria pollutant for which the Project region is non-attainment or is considered an O<sub>3</sub> precursor; therefore, impacts would be less than significant and less than cumulatively considerable.

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

**Less Than Significant Impact.** A "sensitive receptor" is a person in the population who is particularly susceptible to health effects due to exposure to an air contaminant than is the population at large. Sensitive receptors and associated facilities that house them in proximity to local CO sources, toxic air contaminants, or odors are of particular concern in the evaluation of potential pollutant concentrations. Sensitive receptors include children, the elderly, persons with preexisting respiratory or cardiovascular illness, and athletes and others who engage in frequent, heavy cardiovascular exercise. Sensitive receptors located nearest the Project site include the residences located to the southeast, southwest, and northeast of the Project site.

As described in Threshold b), above, Project-related construction and operation would not produce emissions above the SCAQMD's regional thresholds of significance. In addition, due to the nature of the Project (proposed stationary digital billboard), its trip generation would be nominal at one two-way trip approximately six to eight times per year, for billboard maintenance. A maximum of one two-way trip

approximately six to eight times per year is not significant enough to result in a CO “hotspot” that could lead to an exceedance of the State’s CO standards. Accordingly, no substantial pollutant concentrations would result from the Project’s construction or operation and a less-than-significant impact to sensitive receptors would occur.

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

**Less Than Significant Impact.** The proposed Project would involve the construction and operation of a digital billboard, which is not a land use typically associated with emitting objectionable odors. Potential temporary odor sources associated with the construction of the proposed Project may result from construction equipment exhaust and the application of asphalt (if necessary for Project construction). Construction-related odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phases of construction. In addition, these types of odors are common in construction activities and are not considered to be offensive or objectionable to a large portion of the population. As such, odor emissions associated with construction activities is considered less than significant. The Project’s construction-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the City’s solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances related to odors. Therefore, odors associated with construction and operation of the Project would be less than significant and no mitigation is required.

**Air Quality: Mitigation Measures**

The proposed Project would result in less-than-significant impacts to air quality; accordingly, mitigation measures are not required.

#### 4.4 Biological Resources

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                                                 | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| 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? |                                       |                                                           |                                     | X                |
| 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 U.S. Fish and Wildlife Service?                                                               |                                       |                                                           |                                     | X                |
| 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?                                                                                     |                                       |                                                           |                                     | X                |
| 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 wildlife nursery sites?                                                                               |                                       |                                                           |                                     | X                |
| e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?                                                                                                                                                                              |                                       |                                                           |                                     | X                |
| 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?                                                                                                                             |                                       |                                                           |                                     | X                |

- 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?***

**No Impact.** Under existing conditions, the Project site is developed with an existing commercial building. The proposed 10-foot by 10-foot disturbance area of on the northwestern portion of the Project site does not contain native habitat or sensitive plant species or vegetation that serve as habitat to sensitive animal species. Accordingly, no impacts to sensitive species would occur and no mitigation measures are necessary.

**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 U.S. Fish and Wildlife Service?***

**No Impact.** The Project site is developed with commercial land uses under existing conditions. The Project site does not contain riparian habitat or other sensitive natural communities identified in local or regional plans, policies, regulations, or by the CDFW or the USFWS. Accordingly, no impact to riparian habitat would occur.

**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?***

**No Impact.** The Project site is developed with commercial land uses and does not contain any wetlands. Accordingly, the proposed Project would have no impact on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.

**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 wildlife nursery sites?***

**No Impact.** Under existing conditions, the Project site is developed with existing commercial building. Under existing conditions, the Project site does not provide habitat for native species, is not part of a terrestrial wildlife movement corridor, and does not serve as a native wildlife nursery site. The Project does not entail the removal of any trees or other vegetation where nesting birds may be present. Regardless, mandatory compliance with the federal Migratory Bird Treaty Act (MBTA) would preclude impacts to nesting birds in the unlikely event that nesting birds are present at the site during construction activities. Accordingly, implementation of the proposed Project would have no potential to interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or with the use of native wildlife nursery sites.

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

**No Impact.** The Project site is developed with commercial uses under existing conditions. No vegetation would be removed during the Project's construction or operation phases. Additionally, mandatory compliance with the federal MBTA would preclude impacts to nesting birds in the unlikely event that nesting birds are present at the site at the time of construction.

There are no other local policies or ordinances protecting biological resources that are applicable to the proposed Project; accordingly, no impact due to a conflict with any local policies or ordinances protecting biological resources would occur as a result of Project implementation.

**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.** According to the CDFW, there are no Habitat Conservation Plans, Natural Community Conservation Plans, or other approved local, regional, or state habitat conservation plans applicable to the Project site (CDFW, 2019). Accordingly, the Project has no potential to conflict with any of the above and no impact would occur.

**Biological Resources: Mitigation Measures**

Implementation of the proposed Project would not result in no impact to biological resources; accordingly, mitigation measures are not required.

#### 4.5 Cultural Resources

| <i>Would the project:</i>                                                                                      | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|----------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------|-----------|
| a. Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?      |                                |                                                    |                              | X         |
| b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5? |                                | X                                                  |                              |           |
| c. Disturb any human remains, including those interred outside of dedicated cemeteries?                        |                                |                                                    |                              | X         |

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

**No Impact.** None of the Project site’s existing features are included on the National Register of Historic Places, the California Register of Historical Resources, or the California Historic Resources Information System (NPS, 2019; OHP, 2021). Thus, because the existing structure on the Project site is not on federal, State, or local lists of designated historic resources and not eligible for listing, the building is not historically significant as defined by CEQA Guidelines §15064.5 and no impact to historical resources would occur.

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

**Less Than Significant Impact with Mitigation Incorporated.** There is a remote potential for archaeological resources to be unearthed during the Project’s ground-disturbing construction activities. However, given the small proposed area of disturbance and the currently disturbed condition of the proposed 10-foot by 10-foot area where subsurface disturbance would occur, it is highly unlikely that resources, if unearthed, would be eligible for inclusion in the California Register of Historical Resources. Although unlikely, if significant archaeological resources are unearthed during ground disturbance activities, a potentially significant impact would occur if the resource is not properly identified and appropriately treated. Thus, mitigation is required to ensure that potentially significant archaeological resources are properly identified and appropriately treated. With implementation of Mitigation Measure MM CR-1 and MM CR-2 (see below), the Project’s potential impact to archaeological resources would be reduced to levels that are less than significant.

**c) Disturb any human remains, including those interred outside of dedicated cemeteries?**

**No Impact.** The Project site is not known to have ever been used as a cemetery. The possibility of uncovering human remains during Project-related grading activities is also remote due to fact that the previous development of the site has substantially disturbed the subsurface of the site. Pursuant to California Health and Safety Code Section 7050.5, in the unlikely event human remains are encountered during ground-disturbing activities, no further disturbance shall occur until the County Coroner has made

the necessary findings as to origin. Pursuant to California Public Resources Code Section 5097.98(b), remains shall be left in place and free from disturbance until a final decision as to the treatment and disposition has been made by the Coroner. If the Coroner determines the remains to be Native American, the California Native American Heritage Commission (NAHC) must be contacted and the NAHC must then immediately notify the “most likely descendant(s)” of receiving notification of the discovery. The most likely descendant(s) shall then make recommendations within 48 hours, and engage in consultations concerning the treatment of the remains as provided in Public Resources Code Section 5097.98. Mandatory compliance with these requirements would ensure that potential impacts associated with the discovery of human remains would not occur.

#### Cultural Resources: Mitigation Measures

MM CR-1: Archaeological Monitoring. Prior to the issuance of a grading permit, the Project Applicant or construction contractor shall provide evidence to the City of Baldwin Park that the construction site supervisors and crew members involved with grading and trenching operations are trained to recognize archaeological resources, should such resources be unearthed during ground-disturbing construction activities. If a suspected archaeological resource is identified on the property, the construction supervisor shall be required by his contract to immediately halt subsurface ground-disturbing activities and seek identification and evaluation of the suspected resource by a professional archaeologist. This requirement shall be noted on all grading plans and the construction contractor shall be obligated to comply with the note. The archaeologist shall evaluate the suspected resource and make a determination of significance pursuant to California Public Resources Code Section 15064.5(a). If the resource is not a significant archaeological resource, further mitigation is not required. If the resource is significant, Mitigation Measure MM CR-2 shall apply.

MM CR-2: Addressing Significant Archaeological Resources. If a significant archaeological resource(s) is discovered, the archaeological monitor, the Project Applicant, and the City of Baldwin Park Community Development Department shall confer regarding mitigation of the discovered resource(s) pursuant to California Public Resources Code Section 21083.2. A treatment plan shall be prepared, approved by the City of Baldwin Park Community Development Department, and implemented by the archaeologist.

## 4.6 Energy

| <b><i>Would the project:</i></b>                                                                                                                                                  | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? |                                       |                                                           | X                                   |                  |
| b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?                                                                                     |                                       |                                                           | X                                   |                  |

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

***Less Than Significant Impact.*** The means to achieve the goal of conserving energy include decreasing overall energy consumption, decreasing reliance on natural gas and oil, and increasing reliance on renewable energy sources. In particular, the proposed Project would be considered “wasteful, inefficient, and unnecessary” if it were to violate State and federal energy standards and/or result in significant adverse impacts related to project energy requirements, energy inefficiencies, energy intensiveness of materials, cause significant impacts on local and regional energy supplies or generate requirements for additional capacity, fail to comply with existing energy standards, otherwise result in significant adverse impacts on energy resources, or conflict or create an inconsistency with applicable plan, policy, or regulation.

The proposed Project would use a limited amount energy resources for the operation of the digital billboard (e.g., electricity), for on-road vehicle trips 6-8 times per year for maintenance (e.g. gasoline and diesel fuel) generated by the Project (both during project construction and operation), and from off-road construction activities associated with the Project (e.g. diesel fuel). Each of these activities would require the use of energy resources. The Project would be responsible for conserving energy, to the extent feasible, and would be required to comply with Statewide and local measures regarding energy conservation, such as Title 24 building efficiency standards.

The proposed Project would be in compliance with all applicable federal, State, and local regulations regulating energy usage. For example, Southern California Edison (SCE) is responsible for the mix of energy resources used to provide electricity for its customers, and it is in the process of implementing the Statewide Renewable Portfolio Standard (RPS) to increase the proportion of renewable energy (e.g. solar and wind) within its energy portfolio. SCE has achieved at least a 33 percent mix of renewable energy resources, and will be required to achieve a renewable mix of at least 50 percent by 2030. Other statewide measures, including those intended to improve the energy efficiency of the statewide passenger and heavy-duty truck vehicle fleet (e.g. the Pavley Bill and the Low Carbon Fuel Standard) are improving vehicle fuel economies, thereby conserving gasoline and diesel fuel. These energy savings would continue to accrue over time.

As a result, the Project would not result in any significant adverse impacts related to Project energy requirements, energy use inefficiencies, and/or the energy intensiveness of materials by amount and fuel type for each stage of the Project including construction, operations, maintenance, and/or removal. Both SCE, the electricity provider to the site, and Southern California Gas, the natural gas provider to the site, maintain sufficient capacity to serve the proposed Project. The Project would be required to comply with all existing energy efficiency standards, and would not result in significant adverse impacts on energy resources. Therefore, the proposed Project would not result in a wasteful, inefficient, or unnecessary of energy resources during Project construction or operation. Impacts would be less than significant.

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

**Less Than Significant Impact.** The Project is designed with LED displays, which would require 16 amps of operating power. This level of power demand is considered negligible. As such, the Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency; impacts would be less than significant.

**Energy: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts due to energy; therefore, mitigation measures would not be required.

#### 4.7 Geology and Soils

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                       | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:                                                                                                                                                         |                                       |                                                           |                                     |                  |
| 1) 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. |                                       |                                                           |                                     | X                |
| 2) Strong seismic ground shaking?                                                                                                                                                                                                                                                      |                                       |                                                           | X                                   |                  |
| 3) Seismic-related ground failure, including liquefaction?                                                                                                                                                                                                                             |                                       |                                                           | X                                   |                  |
| 4) Landslides?                                                                                                                                                                                                                                                                         |                                       |                                                           |                                     | X                |
| b. Result in substantial soil erosion or the loss of topsoil?                                                                                                                                                                                                                          |                                       |                                                           |                                     | X                |
| 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?                                                      |                                       |                                                           | X                                   |                  |
| 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?                                                                                                                    |                                       |                                                           |                                     | X                |
| 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?                                                                                                   |                                       |                                                           |                                     | X                |
| f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?                                                                                                                                                                                |                                       |                                                           | X                                   |                  |

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

- 1) *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.***

**No Impact.** There are no known faults on the Project site and the Project site is not located within an Alquist-Priolo earthquake fault zone (USGS, 2021). As such, there is no potential for ground rupture at the site.

- 2) *Strong seismic ground shaking?***

**Less Than Significant Impact.** Southern California is a seismically active area and properties in the City of Baldwin Park, including the Project site, are subject to periodic ground shaking and other effects from earthquake activity along nearby and regional faults. Fault zones in the regional vicinity with the potential to cause moderate ground shaking in the City of Baldwin Park include the San Andreas Fault Zone, the Sierra Madre Fault Zone, the Newport-Inglewood Fault, the Norwalk Fault, and the Whittier Fault (USGS, 2021).

Similar to all other development projects within Southern California, the Project has the potential to expose people or structures to adverse effects associated with seismic events. The Project would be required to comply with the most current California Building Code (CBC), which requires the incorporation of special structural design standards to attenuate hazards associated with credible seismic ground shaking events that are anticipated in the Project area. Compliance with applicable requirements of the CBC would be assured through future City review of construction permits, which would require that strong seismic ground shaking effects are attenuated. As such, impacts would be less than significant and mitigation is not required.

- 3) *Seismic-related ground failure, including liquefaction?***

**Less Than Significant Impact.** The Project site is located within a current mapped California Liquefaction Hazard Zone (CDC, 1999). Liquefaction typically occurs in loose granular and cohesionless soils with shallow groundwater (within approximately 50 feet below ground surface [bgs]). During an earthquake, distortion of soil mass occurs and pore pressure increases resulting in a decrease in bearing capacity. After dissipation of the excess pore pressures, the saturated soils tend to settle. According to the City's General Plan EIR, data provided by water service providers in Baldwin Park indicate that the depth to groundwater throughout the City is greater than 50 feet bgs; therefore, the potential for liquefaction hazard is low (Baldwin Park, 2002b, p. 89). Nonetheless, compliance with applicable requirements of the CBC would be assured through future City review of construction permits, which would require that strong seismic ground shaking effects, that may lead to liquefaction are attenuated. As such, impacts would be less than significant and mitigation is not required.

- 4) *Landslides?***

**No Impact.** The Project site is not located within a current mapped California Earthquake-Induced Landslide Hazard Zone (CDC, 1999). Additionally, the Project site and surrounding area is generally flat and lacking of prominent topographical features. As such, no impacts related to landslide would occur and mitigation is not required.

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

**No Impact.** Under existing conditions, the entirety of the Project site is developed and limited excavation would be required for installation of the billboard support column and associated utility connections. Project excavation could remove some soil from the Project site; however, excavated soil would not remain on-site and would immediately be transported to the Puente Hills Landfill, located approximately 3.5 miles southwest of the Project site. Given the currently developed character of the Project site, the limited area of disturbance, and the fact that excavated soil would not be left on-site to erode, no impacts related to soil erosion or loss of topsoil would be anticipated. Additionally, the long-term operation of the Project as a digital billboard would not result in increased erosion effects and would not increase the volume or velocity of water discharged from the site. Accordingly, no impacts related to soil erosion or loss of topsoil would occur and no mitigation is required.

**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?**

**Less Than Significant Impact.** Potential landslide, lateral spreading, soil stability, and liquefaction hazards are addressed above under the discussion and analysis of Thresholds a) and b). As discussed under Thresholds a) and b), with mandatory compliance with applicable requirements and standards of the CBC, impacts due to landslides and liquefaction would be less than significant and mitigation is not required. Additionally, the entirety of the Project site is fully developed and the likelihood for the Project to be subject to unstable soils is low. The billboard column is proposed to be secured to a footing installed at a depth of approximately 42 feet bgs to ensure stability. Based on the foregoing analysis, and with mandatory compliance with the CBC requirements, the proposed Project would result in less-than-significant impacts due to unstable soil conditions that could result in on- or off-site landslides, 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?**

**No Impact.** The Project site is fully developed under existing conditions. Additionally, no new grading or significant excavation activities would not be required as part of the construction of the proposed billboard. The billboard column is proposed to be secured in an approximately 42-foot deep footing to ensure stability. Accordingly, the Project would not create a substantial risk to life or property associated with expansive soils, and no impact would occur.

**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 proposed Project is a digital billboard, and would not utilize septic tanks or alternative wastewater disposal systems. Accordingly, no impact would occur.

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

**Less Than Significant Impact.** The Project site is not known to have ever contain unique paleontological resource or contain a unique geologic feature. As such, impacts would be less than significant and mitigation is not required.

**Geology and Soils: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts due to geology and soils; therefore, mitigation measures would not be required.

## 4.8 Greenhouse Gas Emissions

| <b><i>Would the project:</i></b>                                                                                                 | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?      |                                       |                                                           | X                                   |                  |
| b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? |                                       |                                                           |                                     | X                |

### Existing Setting

Various gases in the Earth’s atmosphere, classified as atmospheric greenhouse gases (GHGs), play a critical role in determining the Earth’s surface temperature. Solar radiation enters Earth’s atmosphere from space, and a portion of the radiation is absorbed by the Earth’s surface. The Earth emits this radiation back toward space, but the properties of the radiation change from high-frequency solar radiation to lower-frequency infrared radiation.

Naturally occurring GHGs include water vapor (H<sub>2</sub>O), carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), and ozone (O<sub>3</sub>). Several classes of halogenated substances that contain fluorine, chlorine, or bromine are also GHGs, but they are, for the most part, solely a product of industrial activities. Although the direct GHGs, including CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O, occur naturally in the atmosphere, human activities have changed their atmospheric concentrations. From the pre-industrial era (i.e., ending about 1750) to 2011, concentrations of these three GHGs have increased globally by 40, 150, and 20 percent, respectively (IPCC, 2013).

Greenhouse gases, which are transparent to solar radiation, are effective in absorbing infrared radiation. As a result, this radiation that otherwise would have escaped back into space is now retained, resulting in a warming of the atmosphere. This phenomenon is known as the greenhouse effect. Among the prominent GHGs contributing to the greenhouse effect are carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), ozone (O<sub>3</sub>), water vapor, nitrous oxide (N<sub>2</sub>O), and chlorofluorocarbons (CFCs).

Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. In California, the transportation sector is the largest emitter of GHGs, followed by the industrial sector (California Energy Commission, 2020).

As the name implies, global climate change is a global problem. GHGs are global pollutants, unlike criteria air pollutants and toxic air contaminants, which are pollutants of regional and local concern, respectively. California produced 424 million gross metric tons of carbon dioxide equivalents (MMTCO<sub>2</sub>e) in 2019 (California Energy Commission, 2019). Given that the U.S. EPA estimates that worldwide emissions from human activities totaled nearly 46 billion gross metric tons of carbon dioxide equivalents (BMTCO<sub>2</sub>e) in 2010, California’s incremental contribution to global GHGs is approximately 2% (U.S. EPA, 2014).

Carbon dioxide equivalents are a measurement used to account for the fact that different GHGs have different potential to retain infrared radiation in the atmosphere and contribute to the greenhouse effect. This potential, known as the global warming potential of a GHG, is also dependent on the lifetime, or persistence, of the gas molecule in the atmosphere. Expressing GHG emissions in carbon dioxide equivalents takes the contribution of all GHG emissions to the greenhouse effect and converts them to a single unit equivalent to the effect that would occur if only CO<sub>2</sub> were being emitted.

Consumption of fossil fuels in the transportation sector was the single largest source of California's GHG emissions in 2014, accounting for 41% of total GHG emissions in the state. This category was followed by the industrial sector (24%), the electricity generation sector (including both in-state and out of-state sources) (15%) and the agriculture sector (8%) (California Energy Commission, 2016).

### **Determination of Significance Thresholds**

In 2012, SCAQMD released a draft guidance for greenhouse gas emission thresholds for residential and commercial projects, which presents the following thresholds for evaluating GHG emissions from such projects:

- Tier 1: If the project is exempt under existing statutory or categorical exemptions there is a presumption of "less-than-significant" impacts with respect to climate change.
- Tier 2: If the project's GHG emissions are within the GHG budgets in an approved regional plan (plans consistent with CEQA sections 15064(h)(3), 15125(d), or 15152(s)), there is a presumption of "less-than-significant" impacts with respect to climate change.
- Tier 3: Consists of screening values at the discretion of the lead agency; however, they should be consistent for all projects within its jurisdiction. Project-related construction emissions should be amortized over 30 years and should be added back the project's operational emissions. The following thresholds are proposed for consideration:
  - 3,000 metric tons of carbon dioxide equivalent (MTCO<sub>2</sub>e) per year for all land use types; or
  - 3,500 MTCO<sub>2</sub>e per year for residential; 1,400 MTCO<sub>2</sub>e per year for commercial; or 3,000 MTCO<sub>2</sub>e per year for mixed-use projects.
- Tier 4: Does the project meet one of the following performance standards? If yes, there is a presumption of "less-than-significant" impacts with respect to climate change.
  - Option 1: Reduce emissions from business as usual by a certain percentage (currently undefined);
  - Option 2: Early implementation of applicable AB 32 Scoping Plan measures; or
  - Option 3: A project-level efficiency target of 4.8 MTCO<sub>2</sub>e per service population as a 2020 target and 3.0 MTCO<sub>2</sub>e per service population as a 2035 target. The recommended plan-level target for 2020 is 6.6 MTCO<sub>2</sub>e and the plan level target for 2035 is 4.1 MTCO<sub>2</sub>e.
- Tier 5: Involves mitigation offsets to achieve target significance thresholds.

According to the SCAQMD's proposed GHG screening threshold for stationary source emissions described in the SCAQMD's Interim CEQA GHG Significance Threshold for Stationary Sources, Rules and Plans ("SCAQMD Interim GHG Threshold"), a screening threshold of 3,000 MTCO<sub>2</sub>e per year to determine if additional analysis is required as an acceptable approach for small non-industrial projects. The City of Baldwin Park has not adopted its own numeric threshold of significance for determining impacts with respect to GHG emissions. Therefore, for purposes of analysis herein, the proposed Project may have a

significant adverse impact on GHG emissions if it would generate GHG emissions that exceed the SCAQMD's proposed 3,000 MTCO<sub>2</sub>e per year screening threshold for all land use types (Tier 3).

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

**Less Than Significant Impact.** Operational activities associated with the proposed Project would result in emissions of CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O strictly from energy source emissions from the Project's electricity demand and mobile source emissions as a result of billboard maintenance visits (six to eight times per year). Additionally, construction activities would be minor and last approximately one week. Therefore, Project-related construction and operation would produce a negligible amount of emissions in comparison the SCAQMD's interim threshold of 3,000 MTCO<sub>2</sub>e per year. Therefore, the proposed Project would result in a less-than-significant impact to GHG emissions, and mitigation is not required.

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

**No Impact.** As discussed in Threshold a) above, the Project would not generate GHG emissions above the SCAQMD draft screening level threshold of 3,000 MTCO<sub>2</sub>e per year that is utilized to evaluate the significance of a small non-industrial project's GHG emissions.

Additionally, activities associated with the Project would be subject to all applicable federal, state, and regional requirements adopted for the purpose of reducing GHG emissions, including, but not limited to: CBSC Title 24 Energy Standards (also known as CalGreen); California Assembly Bill (AB) 1493; Executive Orders S-3-05 and B-30-15; AB 32; Senate Bill (SB) 1368; SB 97; SB 32 (2016); and the applicable policies of the City's General Plan that reduce GHG emissions. There are no other plans, policies, or regulations adopted for the purpose of reducing GHG emissions that are applicable to the Project area; therefore, the Project would have no potential to conflict with such plans, policies, or regulations. The Project would also not generate an impact with respect to Threshold b), and no mitigation is necessary.

**Greenhouse Gas Emissions: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts due to GHG emissions; therefore, mitigation measures would not be required.

#### 4.9 Hazards and Hazardous Materials

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                    | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?                                                                                                                                             |                                       |                                                           | X                                   |                  |
| 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?                                                                                     |                                       |                                                           | X                                   |                  |
| c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?                                                                                                                     |                                       |                                                           |                                     | X                |
| 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?                                                      |                                       |                                                           | X                                   |                  |
| 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? |                                       |                                                           |                                     | X                |
| f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?                                                                                                                                                           |                                       |                                                           |                                     | X                |
| g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?                                                                                                                                             |                                       |                                                           |                                     | X                |

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

- 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?***
- 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?***

**Less Than Significant Impact.** Implementation of the proposed Project would result in the construction and operation of a digital billboard. While construction of the proposed billboard would disturb soil, there are no known hazardous materials at the Project site and no hazardous materials would be emitted during operation of the billboard. Heavy equipment would be used during construction of the proposed Project, which would be fueled and maintained by substances such as oil, diesel fuel, gasoline, hydraulic fluid, and other liquid materials that would be considered hazardous if improperly stored or handled. Improper use, storage, or transportation of hazardous materials could result in accidental releases or spills, potentially posing health risks to workers, the public, and the environment. This is a standard risk on all construction sites, and there would be no greater risk for improper handling, transportation, or spills associated with the proposed Project than would occur on any other similar construction site, and such impacts would be less than significant. Project maintenance may require the removal and replacement of defective LED enclosures, thereby resulting in waste from the disposal of the LED unit. However, LED bulbs are not considered toxic or hazardous and are disposed of in regular landfills. Moreover, implementation and compliance with the City of Baldwin Park Municipal Code § 153.140.030, Hazardous Materials and Waste, would further ensure that any potential impacts would be less than significant (Baldwin Park, 2020, § 153.140.030). There are no other components of the Project's proposed construction or operation characteristics that have the potential to create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials. Accordingly, a less-than-significant impact would occur and no mitigation would be required.

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

**No Impact.** The Project site is not located within one-quarter mile of an existing or proposed school. The nearest school to the Project site is Tracy Elementary School located approximately 0.51 miles northwest of the Project site. Accordingly, the proposed Project has no potential to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. No impact would occur and no mitigation is required.

- 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 nearest airport to the Project site is the San Gabriel Valley Airport which is located approximately 3.4 miles northwest of the Project site. According to the Los Angeles County Airport Land Use Commission (ALUC), the Project site is not located within the influence area of any known airport within the County of Los Angeles (ALUC, 2012). Accordingly, no airport safety impacts would occur and no mitigation is required.

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

**No Impact.** Due to the inherent, small-scale nature and location of the proposed billboard on the north-central portion of the developed Project site, the Project would not physically interfere with an adopted emergency response plan or emergency evacuation plan. Additionally, all construction activities would occur on-site, and no roadway closures would be required. No impact would occur and mitigation is not required.

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

**No Impact.** The City's General Plan states that because Baldwin Park is an urbanized community, structural fires rather than wildland fires represent the greatest fire risk throughout the City (Baldwin Park, 2002a, p. PS-9). The Project site is located within and is surrounded by urban built-up land. Accordingly, the proposed Project would not expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands. No impact would occur and no mitigation is required.

**Hazards and Hazardous Materials: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts associated with hazards and hazardous materials; therefore, mitigation measures would not be required.

#### 4.10 Hydrology and Water Quality

| <b><i>Would the project:</i></b>                                                                                                                                                                                       | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?                                                                             |                                       |                                                           | X                                   |                  |
| b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?                                  |                                       |                                                           |                                     | X                |
| 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: |                                       |                                                           | X                                   |                  |
| 1) Result in substantial erosion or siltation on- or off-site?                                                                                                                                                         |                                       |                                                           | X                                   |                  |
| 2) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?                                                                                              |                                       |                                                           | X                                   |                  |
| 3) 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?                                  |                                       |                                                           | X                                   |                  |
| 4) Impede or redirect flood flows?                                                                                                                                                                                     |                                       |                                                           | X                                   |                  |
| d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?                                                                                                                    |                                       |                                                           | X                                   |                  |
| e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?                                                                                                |                                       |                                                           |                                     | X                |

**a) *Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?***

***Less Than Significant Impact.*** Construction of the proposed Project would involve the drilling of an approximately 42-foot deep, 5-foot wide borehole and the installation of materials associated with the billboard's support infrastructure. These activities could potentially result in the generation of water quality pollutants such as silt, debris, chemicals, and other solvents with the potential to adversely affect water quality. Project excavation would remove soil from the north-central portion of the Project site; however, excavated soil would not remain on-site and would immediately be transported to the Puente Hills Landfill, located 3.5 miles southwest of the Project site. Given the Project's minimal impact area and the fact that excavated soil would immediately be transported off-site, no substantial physical features associated with the construction of a digital billboard would lead to erosion or substantial contribution of polluted storm water runoff that would result in violation of any water quality standards or waste discharge requirements.

Additionally, because the area is already paved under existing conditions, the long-term operation of the digital billboard would not substantially increase the quantity or rate of storm water runoff nor would it substantially increase pollutant concentrations in storm water runoff from the site. Additionally, the Project would not produce wastewater discharge. Therefore, water quality impacts associated with construction and operation activities would be less than significant and no mitigation measures would be required.

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

***No Impact.*** No groundwater wells are located on the Project site. Additionally, the Project does not propose the installation of any wells. Therefore, implementation of the proposed Project would not deplete groundwater supplies associated with water well withdraw.

According to the City's General Plan EIR, the depth to groundwater throughout the City is greater than 50 feet below ground surface (bgs) (Baldwin Park, 2002b, p. 89). The excavation required for utility connections and billboard support infrastructure would not extend greater than 50 feet bgs; therefore, groundwater is not anticipated to be encountered during construction of the Project. Under current conditions, the portion of the Project site where the billboard would be constructed is developed and capped with asphalt; accordingly, the Project would not alter the site in a manner that would interfere with groundwater recharge. In addition, the installation of the billboard would not involve any water consumption and no net change in area-wide water consumption would occur as a result of Project implementation. Accordingly, no impacts would occur with respect to depletion of groundwater supplies or interference with groundwater recharge.

**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:***

- 1) *Result in substantial erosion or siltation on- or off-site?***
- 2) *Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?***

- 3) ***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?***
- 4) ***Impede or redirect flood flows?***

***Less Than Significant Impact.*** The Project site is generally flat. With implementation of the Project, the site's existing hydrological characteristics would not be substantially altered. Under the proposed conditions, runoff within the Project site would continue to drain to the southeast to the storm drain inlets within Virginia Avenue and would not be altered by the installation or operation of a billboard in the north-central portion of the Project site. Furthermore, no streams or rivers are located on-site, and thus would not be altered as a result of Project implementation. Therefore, with installation of the proposed billboard, there would be no significant alteration of the site's existing drainage pattern and there would not be any significant increases in the rates of erosion or siltation or substantial increases in the rate or amount of surface runoff in a manner which would result in flooding on- or off-site. Impacts would be less than significant and no mitigation would be required.

- d) ***In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?***

***Less Than Significant Impact.*** According to the Federal Emergency Management Agency, Flood Insurance Rate Map, the Project site is located within an area of minimal flood hazard.<sup>1</sup> Tsunamis are sea waves that are generated in response to large-magnitude earthquakes, which can result in coastal flooding. Seiches are the oscillation of large bodies of standing water, such as lakes, that can occur in response to ground shaking. The Project site is approximately 7 miles inland of the Pacific Ocean and there are no large bodies of standing water near the Project site. As a result, tsunamis and seiches do not pose hazards due to the Project site's inland location and lack of nearby bodies of standing water. The Project site is not located within a flood hazard, tsunami or seiche zones potentially resulting in a release of pollutants due to Project Inundation; impacts would be less than significant.

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

***No Impact.*** No groundwater wells are located on the Project site. Additionally, the Project does not propose the installation of any wells. Therefore, implementation of the proposed Project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

#### **Hydrology and Water Quality: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts due to hydrology and water quality considerations; accordingly, mitigation measures are not required.

---

<sup>1</sup> Federal Emergency Management Agency, Flood Insurance Rate Map 06037C1795F, effective September 26, 2008, <https://msc.fema.gov/portal/home>, accessed August 24, 2020.

#### 4.11 Land Use and Planning

| <b><i>Would the project:</i></b>                                                                                                                                                       | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Physically divide an established community?                                                                                                                                         |                                       |                                                           |                                     | X                |
| 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? |                                       |                                                           | X                                   |                  |

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

***No Impact.*** The I-10 freeway traverses the City of Baldwin Park, and abuts the Project site to the north. The Project site is located within an area dominated by freeway-oriented commercial land uses that abut the south side of the I-10 freeway where billboard structures are typical. Due to the small-scale nature of the Project (an approximately 87-foot tall dual-faced digital billboard on an already developed site), it would not have the potential to physically divide an established community. Accordingly, no impacts would result from the Project’s implementation with respect to the division of an established community.

**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?***

***Less Than Significant Impact.*** The land use plans, policies, and regulations applicable to the proposed Project include the City’s General Plan and the City’s Zoning Code/Municipal Code. Each of these plans, policies, and regulations is discussed below.

Analysis of Consistency with the City of Baldwin Park General Plan

The City’s General Plan designates the Project site as “Commercial/Industrial (CI)” (Baldwin Park, 2002a, Fig. LU-6). The installation of a digital billboard adjacent to the I-10 freeway is a land use that is a typically seen within commercial areas adjacent to freeways and would not conflict with future or existing large scale commercial development. Accordingly, the Project would be consistent with the City’s General Plan and would not require an amendment to the City’s General Plan.

Analysis of Consistency with the City of Baldwin Park Zoning Code/Municipal Code

Under existing conditions, the Project site is zoned “Industrial Commercial (I-C)”. The I-C zoning designation is intended to provide areas for the development of industrial parks, office complexes and light manufacturing businesses. (Baldwin Park, 2020, § 153.050.010) No General Plan land use amendment or zoning change is proposed. The installation of a digital billboard within the I-10 corridor is a land use that would be freeway-oriented and would not conflict with future or existing industrial parks, office complexes and light manufacturing businesses.

In addition, the proposed Project would be required to comply with the variety of lighting, structural, and legal provisions required by Municipal Code § 153.170, all of which would be enforced as conditions of the Project's required Development Agreement or through future City review of implementing development permit applications (grading permits, building permits, etc.).

Therefore, the Project would not cause adverse environmental effects and be consistent with or otherwise would not conflict with all applicable provisions of the City's Zoning Code and Municipal Code and would not require a change of zoning designation or any additional zone code amendments.

Accordingly, the proposed Project would not conflict with the City of Baldwin Park Municipal Code or the City's General Plan goals and policies, and impacts would be less than significant.

**Land Use and Planning: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts due to land use and planning considerations; accordingly, mitigation measures are not required.

#### 4.12 Mineral Resources

| <b><i>Would the project:</i></b>                                                                                                                                      | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| 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?                                |                                       |                                                           |                                     | X                |
| 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? |                                       |                                                           |                                     | X                |

- 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?**

**No Impact.** Under existing conditions, the Project site is developed with commercial/industrial uses. No mines, wells, or other resource extraction activity occurs on the property or is known to have ever occurred on the property. The City’s General Plan EIR identifies the Project site as being located within “Mineral Resource Zone 2 (MRZ-2),” which is defined as an area where there is little or no likelihood for presence of significant mineral resources (Baldwin Park, 2002b, Figure 11). Additionally, the proposed Project site is not identified as a locally-important mineral resource recovery site delineated on a local general, specific plan, or other land use plan. Accordingly, no impact would occur.

#### 4.13 Noise

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                                          | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Generation of a substantial temporary or permanent increase in ambient noise levels 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?                                                         |                                       |                                                           | X                                   |                  |
| b. Generation of excessive groundborne vibration or groundborne noise levels?                                                                                                                                                                                                                             |                                       |                                                           | X                                   |                  |
| 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? |                                       |                                                           |                                     | X                |

#### Existing Noise Conditions

##### *Existing Study Area Ambient Noise Conditions*

The Project site occurs in an urbanized portion of the City of Baldwin Park. Accordingly, the background ambient noise levels within the vicinity of the Project site are dominated by transportation-related noise associated with the surrounding roadway network, which includes noise from automobile and light/heavy truck activities along the I-10 freeway.

##### *Existing Groundborne Vibration*

Based on the operational characteristics of the commercial uses on the site under current conditions, there are no sources of substantial groundborne vibration generated on the Project site. With the exception of groundborne vibration generated by roadway vehicle traffic along the I-10 freeway and adjacent roadways, no sources of substantial groundborne vibration occur in the Project site's vicinity.

##### *Airport Noise and Vibration*

The nearest airport to the Project is the San Gabriel Valley Airport which is located approximately 3.4 miles northwest of the Project site. According to the Los Angeles County ALUC, the Project site is not located within the influence area of any airport within the County of Los Angeles (ALUC, 2021). Accordingly, noise or vibration issues from airports would not occur.

- a) ***Generation of a substantial temporary or permanent increase in ambient noise levels 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?***

**Less Than Significant Impact.**

Construction-Related Noise Impacts

According to the City of Baldwin Park Municipal Code, construction activities are limited to the hours of 7:00 a.m. to 7:00 p.m. on Mondays to Fridays. No numerical noise threshold is established by the City's Municipal Code pertaining to construction noise. Therefore, the Project's mandatory compliance with the permitted construction hours established by the City's Municipal Code would ensure that noise generated by the construction of the Project would not exceed applicable standards. Less-than-significant impacts would occur with respect to noise generated from construction of the Project, and mitigation is not required.

Operation-Related Noise Impacts

Regarding Project-related operational activities, noise level standards applicable to the Project include those provided in the Noise Element of the City of Baldwin Park General Plan and the Baldwin Park Municipal Code, as described below.

*City of Baldwin Park General Plan Noise Element*

The City of Baldwin Park General Plan Noise Element identifies noise-sensitive land uses and noise sources, and defines areas of noise impact for the purpose of developing policies to ensure that Baldwin Park residents are protected from excessive noise intrusion (Baldwin Park, 2002b, pp. 65-72). Sensitive land uses are generally defined as locations where people reside or where the presence of noise could adversely affect the use of the land. Sensitive land uses include but are not limited to uses such as schools, hospitals, residences, libraries, and recreation areas. Sensitive receptors located nearest the Project site include the residences located to the southeast of the Project site. According to the City's General Plan EIR, noise-sensitive land uses, such as residential, are clearly compatible with exterior noise levels at or below 65 dBA CNEL (Baldwin Park, 2002b, Table 13). Operation of the Project is not anticipated to emit any audible noise except for very minor noise from periodic maintenance activity that would be overshadowed by vehicular noise on adjacent I-10 freeway. Accordingly, the Project would result in less-than-significant impacts with respect to the noise standards established by the City of Baldwin Park General Plan Noise Element.

*City of Baldwin Park Municipal Code*

The City of Baldwin Park Municipal Code § 153.140.070, Noise, establishes noise limits that apply to all zones within the City. Table 6-5, Municipal Code Noise Standards, provides base exterior noise standards applicable to the Project site and properties surrounding the Project site.

**Table 6-5  
Municipal Code Noise Standards**

| Land Use    | Time Period                        | Base Exterior Noise Level Standards (dBA) |
|-------------|------------------------------------|-------------------------------------------|
| Residential | Daytime: 7:00 a.m. to 7:00 p.m.    | 55                                        |
|             | Evening: 7:00 p.m. to 10:00 p.m.   | 50                                        |
|             | Nighttime: 10:00 p.m. to 7:00 a.m. | 45                                        |
| Commercial  | Daytime: 7:00 a.m. to 10:00 p.m.   | 65                                        |
|             | Nighttime: 10:00 p.m. to 7:00 a.m. | 55                                        |
| Industrial  | Anytime                            | 65                                        |

**Source: (Baldwin Park, 2016, Section 153.140.070)**

The operational activities associated with the proposed digital billboard would not emit any audible noise except for very minor noise from periodic maintenance activity that would be overshadowed by vehicular noise on the adjacent I-10 freeway. The operational activities associated with the proposed digital billboard would not be anticipated to generate any substantial increases in noise levels to the area that would result in exceedance of the base exterior noise level standards shown in Table 6-5. Accordingly, the Project would result in less-than-significant impacts with respect to Municipal Code standards applicable to operational noise, and no mitigation is required.

The only potential sources of substantial temporary or periodic increases in noise levels are temporary and intermittent noise associated with the Project's construction activities via the operation of heavy equipment. Construction activity would be restricted to the permissible daytime hours permitted by the City's Municipal Code (7:00 a.m. to 7:00 p.m. on Mondays to Fridays) over the course of the Project's construction schedule (less than a week). Compliance with the City's Municipal Code noise standards would ensure that Project construction activities would be less than significant, and mitigation would not be required. Further, construction noise would likely be overshadowed by vehicular noise levels from the adjacent I-10 freeway. Operation of the proposed digital billboard would not generate substantial temporary or periodic increases in ambient noise levels in the Project vicinity.

Based on the foregoing analysis, the Project would not result in the exposure of persons to or generation of noise levels in excess of standards established in the City's General Plan or the Municipal Code noise ordinance, or the applicable standards of other agencies. As such, impacts would be less than significant with respect to Threshold a), and mitigation is not required.

**b) Generation of excessive groundborne vibration or groundborne noise levels?**

***Less Than Significant Impact.*** Groundborne vibration is an oscillatory motion which can be described in terms of displacement, velocity, or acceleration. It is expected that groundborne vibration from Project construction activities would cause intermittent, localized intrusion through the operation of heavy construction equipment and trucks. Any exposure of nearby sensitive receivers to nominal vibration would be temporary and only occur during permissible construction hours as permitted by the City's Municipal Code. Truck vibration levels are dependent on vehicle characteristics, load, speed, and pavement conditions. Additionally, truck deliveries (if necessary) to the site may increase vibration levels in the area; however, truck deliveries would only occur during permissible construction hours as permitted by the City's Municipal Code and would be indiscernible from vehicular movement on the adjacent I-10 freeway. There would be no sources of perceptible vibration associated with Project's operation. Based

on the foregoing analysis, vibration levels associated with the Project are considered less than significant, and no mitigation is necessary.

**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?***

**No Impact.** The nearest airport to the Project is the San Gabriel Valley Airport which is located approximately 3.4 miles northwest of the Project site. According to the Los Angeles County ALUC, the Project site is not located within the influence area of any airport within the County of Los Angeles (ALUC, 2012). Accordingly, the Project would not expose people residing or working in the Project area to excessive noise levels in relation to airports.

There are no private airstrips within the Project vicinity. Accordingly, the proposed Project would not expose people residing or working in the Project area to excessive noise levels. No impact would occur and no mitigation is required.

**Noise: Mitigation Measures**

Implementation of the proposed Project would result in less-than-significant impacts to noise; accordingly, mitigation measures are not required.

#### 4.14 Population and Housing

| <b><i>Would the project:</i></b>                                                                                                                                                                                    | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| 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)? |                                       |                                                           |                                     | X                |
| b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?                                                                                     |                                       |                                                           |                                     | X                |

**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)?***

**No Impact.** The proposed Project would contribute the additional development of a digital billboard to the north-central portion of the Project site. Digital billboards are typical of and complementary to commercial freeway uses and have no potential to induce substantial population growth in the area, either directly or indirectly. Electric utility improvements required by the Project would solely serve the digital billboard’s energy demand and would not directly or indirectly induce population growth to the area. No impact would occur and no mitigation is required.

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

**No Impact.** Under existing conditions, the Project site does not contain any residential structures. Therefore, there is no potential for the Project to displace substantial numbers of people. No impact would occur and no mitigation is required.

#### **Population and Housing: Mitigation Measures**

Implementation of the proposed Project would result in no impact to Population and Housing. Thus, no mitigation measures are required.

#### 4.15 Public Services

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                                                                                                                                          | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the 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: |                                       |                                                           |                                     |                  |
| 1) Fire protection?                                                                                                                                                                                                                                                                                                                                                                                       |                                       |                                                           |                                     | X                |
| 2) Police protection?                                                                                                                                                                                                                                                                                                                                                                                     |                                       |                                                           |                                     | X                |
| 3) Schools?                                                                                                                                                                                                                                                                                                                                                                                               |                                       |                                                           |                                     | X                |
| 4) Parks?                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |                                                           |                                     | X                |
| 5) Other public facilities?                                                                                                                                                                                                                                                                                                                                                                               |                                       |                                                           |                                     | X                |

**a) *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the 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:***

- 1) *Fire protection?***
- 2) *Police Protection?***
- 3) *Schools?***
- 4) *Parks?***
- 5) *Other public facilities***

**No Impact.** Fire protection, police protection, and other public services are provided to the existing commercial land uses at the Project site. The addition of a digital billboard to the northwestern portion of the Project site would not create a measurable increase in demand for fire or police protection services because the site is already receiving these services. There is no component of the Project that would lead to increased demand for fire and police services. The Project would not create a direct demand for public school services, as the land use that would occupy the Project site (i.e., a digital billboard) would not generate any school-aged children requiring public education. No component of the Project would

measurably increase demand for public service facilities or result in the need to physically alter or cause the construction of new public service facilities. Because no physically expanded or new public facilities would be required, no impact would occur and mitigation is not required.

**Public Services: Mitigation Measures**

Implementation of the proposed Project would not increase public services demand such that new or physically altered public service facilities would need to be constructed or expanded to meet the demand. Thus, no impact would occur and no mitigation measures are required.

#### 4.16 Recreation

| <b><i>Would the project:</i></b>                                                                                                                                                                               | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| 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? |                                       |                                                           |                                     | X                |
| 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?                        |                                       |                                                           |                                     | X                |

- 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?***

**No Impact.** The construction and/or operation of a digital billboard on the north-central portion of the Project site would not increase the use of recreation facilities, because it would not create a measurable demand for recreational facilities through inducing population growth, inducing the growth of businesses or housing developments, or displacing existing recreational facilities. Accordingly, the Project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated. Additionally, implementation of the Project would not include recreational facilities or require the construction or expansion of recreational facilities which would have an adverse physical effect on the environment. No impact would occur, and mitigation is not required.

#### **Recreation: Mitigation Measures**

Implementation of the proposed Project would have no impact to Recreation. Thus, no mitigation measures are required.

#### 4.17 Transportation

| <b><i>Would the project:</i></b>                                                                                                                                 | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?           |                                       |                                                           |                                     | X                |
| b. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?                                                          |                                       |                                                           |                                     | X                |
| c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? |                                       |                                                           |                                     | X                |
| d. Result in inadequate emergency access?                                                                                                                        |                                       |                                                           |                                     | X                |

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

**No Impact.** Temporary traffic impacts would be restricted within the window of the Project’s construction schedule (less than a week) and between the permissible construction activity hours (7:00 a.m. to 7:00 p.m. on Mondays to Fridays) permitted by City of Baldwin Park Municipal Code § 130.04. Due to the small scale of the proposed construction of the billboard, Project construction would not require a substantial quantity of truck hauls to the site. Additionally, the Project Applicant estimates that four (4) construction crew members would be required at the site each day throughout the construction of the Project, which would not generate a substantial quantity of trips during construction hours. Project operation is not anticipated to generate any additional trips to the Project site, with the exception of one two-way trip 6-8 times per year in order to perform on-site maintenance of the billboard. Accordingly, the Project would not conflict with an applicable plan, ordinance or policy related to the circulation system. No impact would occur and mitigation is not required.

**b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?**

**No Impact.** As discussed under Threshold a), trips generated by construction and operation of the Project would be nominal, and implementation of the Project would not generate trips that would conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b). Therefore, no impact would occur.

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

**Less than Significant Impact.** Project-related construction or operation would not require the construction of new roadways and the existing configuration of the roadways within the vicinity of the

Project site would remain unchanged; therefore, impacts related to sharp curves or dangerous intersections would not occur.

Implementation of the Project would be required to comply with the State Outdoor Advertising Act (2014) and the Federal Highway Beautification Act (1965). The Outdoor Advertising Act contains a number of provisions relating to the construction and operation of digital and static signs adjacent to roadways which are intended to prevent the creation of unsafe driving conditions along the adjacent roadways as a result of the presence of such signs. These provisions include, but are not limited to, the following:

- The placing of any light source “...of any color of such brilliance as to impair the vision of drivers upon the highway” is prohibited (Caltrans, 2014, § 21466.5);
- The sign must be constructed to withstand a wind pressure of 20 pounds per square feet of exposed surface;
- No sign shall display any statements or words of an obscene, indecent, or immoral character; No sign shall display flashing, intermittent, or moving light or lights;
- Message center signs may not include any illumination or message change that is in motion or appears to be in motion or that change or expose a message for less than four seconds. No message center sign may be located within 500 feet of an existing billboard or 1,000 feet of another message center display, on the same side of the highway. (Caltrans, 2014, § 5401 - § 5405).

The Federal Highway Beautification Act governs advertising signage located along the interstate highway system, such as the I-10 freeway. The Federal Highway Beautification Act requires advertising signage be erected only in commercial or industrial zones and adhere to the following restrictions:

- No signs shall imitate or resemble any official traffic sign, signal or device, nor shall signs obstruct or interfere with official signs;
- Signs located on the same side of the freeway must be separated by at least 500 feet; and,
- Signs shall not include flashing, intermittent or moving lights, and shall not emit light that may obstruct or impair the vision of any driver.

Mandatory compliance with State and Federal regulations would ensure that the Project would not increase hazards due to a design feature. Additionally, the Project site is designated as “Commercial/Industrial (CI)” by the City’s General Plan, and is designated “Industrial Commercial (I-C)” by the City’s Zoning Map. The installation of a digital billboard adjacent to the I-10 freeway is a land use that is typically seen within commercial areas adjacent to freeways and would not conflict with future or existing large-scale commercial development. Considering the foregoing analysis and regulatory requirements, Project impacts would be less than significant and no mitigation is required.

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

**No Impact.** Under existing conditions, adequate emergency access is provided within the vicinity of the Project site. Project-related construction and operation would not obstruct existing roadways and would not alter the existing roadway system. No component of the Project would require the temporary or permanent closure of a roadway. Accordingly, the Project would not result in inadequate emergency access and no impact would occur.

**Transportation/Traffic: Mitigation Measures:**

Implementation of the proposed Project would result in less-than-significant impacts to Transportation/Traffic. Thus, no mitigation measures are required.

#### 4.18 Tribal Cultural Resources

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                                                                                                                                                        | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. 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:                                            |                                       |                                                           |                                     |                  |
| 1) 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                                                                                                                                                                                                                          |                                       |                                                           | X                                   |                  |
| 2) 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. |                                       |                                                           | X                                   |                  |

- 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:***
- 1) *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)?***
  - 2) *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.***

***Less Than Significant Impact.*** Assembly Bill (AB) 52 requires that lead agencies evaluate a project's potential impact on "tribal cultural resources", which include "[s]ites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are eligible for inclusion in the California Register of Historical Resources or included in a local register of historical resources". AB52 also gives lead agencies the discretion to determine, based on substantial evidence, whether a resource qualifies as a "tribal cultural resource." AB 52 applies whenever a lead agency adopts an environmental impact report, mitigated negative declaration, or negative declaration.

In compliance with Assembly Bill 52, Native American tribes traditionally and culturally affiliated with the geographic area of the Project site were notified of the proposed Project on July 28, 2021 (See Appendix C). Pursuant to California AB 52, Native American Tribes that previously requested the City to notify them about projects of interest were given a 30-day notice to request consultation regarding the Project. A notification list is maintained by the City of Baldwin Park and tribes requesting notification were sent notification via certified mail by the City of Baldwin Park. A total of three tribes were notified of the proposed Project. The tribes notified included the Gabrieleno Band of Mission Indians – Kizh Nation, the Gabrieleno Tongva Tribe, and the Soboba Band of Luiseno Indians. The 30-day period concluded on August 27, 2021. The Gabrieleno Band of Mission Indians – Kizh Nation elected to consult on the Project.

Senate Bill (SB) 18 requires that lead agencies, "prior to the adoption or amendment of a city or county's general plan, conduct consultations with California Native American tribes for the purpose of preserving specified places, features, and objects that are located within the city or county's jurisdiction. The bill would define the term "consultation" for purposes of those provisions. By imposing new duties on local governments with respect to consultations regarding the protection and preservation of California Native American historical, cultural, and sacred sites, the bill would impose a state-mandated local program."

As provided under Impact b) under Section 4.5: Cultural Resources, although unlikely, if significant archaeological resources are unearthed during ground disturbance activities, implementation of Mitigation Measure MM CR-1 and MM CR-2 would ensure that the Project's potential impact to archaeological resources would be reduced to levels that are less than significant.

**Tribal Cultural Resources: Mitigation Measures:**

Implementation of the proposed Project would result in less-than-significant impacts to Tribal Cultural Resources. Thus, no mitigation measures are required.

#### 4.19 Utilities and Service Systems

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                        | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Require or result in the relocation or construction of new or expanded water, or wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? |                                       |                                                           |                                     | X                |
| b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?                                                                                                                               |                                       |                                                           |                                     | X                |
| 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?                                                       |                                       |                                                           |                                     | X                |
| 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?                                                                                                 |                                       |                                                           | X                                   |                  |
| e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?                                                                                                                                                                      |                                       |                                                           | X                                   |                  |

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

**No Impact.** Implementation of the Project would result in the construction and operation of a digital billboard on a site that is fully developed with commercial land uses under existing conditions. Due to the nature of the Project (digital billboard), it would not result in demand for water, wastewater, stormwater, or natural gas. Additionally, the Project would not substantially alter the Project site's existing hydrological characteristics. With installation of the proposed Project, there would be no significant alteration of the site's existing drainage pattern and there would not be any significant increases in the rate or quantity of surface runoff. The Project would utilize electric power, but not in a manner that would require or result in the relocation or construction of new facilities. Accordingly, no impact would occur and mitigation is not required.

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

**No Impact.** The construction and operation of the proposed digital billboard would not create a demand for domestic water. No impact would occur and no mitigation measures are required.

**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?**

**No Impact.** Under existing conditions, the Los Angeles County Sanitation District (LACSD) adequately serves wastewater treatment services to the Project site. The construction and operation of a digital billboard would not generate wastewater or cause an increased demand for wastewater treatment. Thus, the Project would not adversely affect the physical capacity of the existing wastewater infrastructure system that services the site. No impact would occur and no mitigation measures are required.

**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?**

**Less than Significant.** The City of Baldwin Park contracts with Waste Management of San Gabriel Valley/Pomona for solid waste collection services. Solid waste generated within the City is transported to the Scholl Canyon Landfill (SCLF), operated by the LACSD. As of 2011, the SCLF was calculated to have a remaining capacity of 9,900,000 cubic yards (or 3,400 tons per day) and has a cease operation date of April 1, 2030 (CalRecycle, 2021). Considering the remaining capacity (9,900,000 cubic yards) and cease operation date (April 1, 2030) of the SCLF, the SCLF would have sufficient capacity to accommodate the Project's nominal construction-related waste generation. Additionally, Project excavation would remove soil from the northwestern corner of the Project site which would be transported to the Puente Hills Landfill, located 3.4 miles southwest of the Project site. The Puente Hills Landfill does not accept solid waste; however, according to the LACSD the Puente Hills Landfill has the capacity to accept soil dumps. Lastly, Project operations would not generate a substantial demand for solid waste beyond the existing demand of the Project site. Thus, the Project would not adversely affect the physical capacity of any landfills and a less-than-significant impact would occur.

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

**Less Than Significant Impact.** The construction and operation of a digital billboard is not anticipated to generate a substantial demand for solid waste disposal. Project-related construction activities would generate nominal quantities of solid waste during the Project's construction schedule (less than a week). The Project would be required to comply with all applicable solid waste statutes and regulations; as such, impacts related to solid waste statutes and regulations would be less than significant. Accordingly, the Project would not foreseeably conflict with any Federal, State, and local statutes and regulations related to solid waste, resulting in a less-than-significant impact.

**Utilities and Service Systems: Mitigation Measures:**

Implementation of the proposed Project would result in less-than-significant impacts to Utilities and Service Systems. Thus, no mitigation measures are required.

#### 4.20 Wildfire

| <b><i>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</i></b>                                                                                                                     | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------|------------------|
| a. Substantially impair an adopted emergency response plan or emergency evacuation plan?                                                                                                                                                                           |                                       |                                                           |                                     | X                |
| 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 a wildfire?                                                       |                                       |                                                           |                                     | X                |
| 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? |                                       |                                                           |                                     | X                |
| 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?                                                                            |                                       |                                                           |                                     | X                |

**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 a 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?**

**No Impact.** The Project site not located within a State Responsibility Area (SRA) and is not located within a Very High Fire Hazard Severity Zone (VHFHSZ) within a Local Responsibility Area (LRA). The Project site is relatively flat and does not contain any slopes or features that would exacerbate wildfire risks. In addition, the City’s General Plan states that because Baldwin Park is an urbanized community, structural fires rather than wildland fires represent the greatest fire risk throughout the City (Baldwin Park, 2002a, p. PS-9). The Project site is located within and is surrounded by urban built-up land. Accordingly, the proposed Project would not expose people or structures to a significant risk of loss, injury or death

involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands. No impact would occur and no mitigation is required.

**Wildfire: Mitigation Measures:**

Implementation of the proposed Project would result in less-than-significant impacts to Utilities and Service Systems. Thus, no mitigation measures are required.

#### 4.21 Mandatory Findings of Significance

| <b><i>Would the project:</i></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Potentially Significant Impact</b> | <b>Less Than Significant with Mitigation Incorporated</b> | <b>Less Than Significant Impact</b> | <b>No Impact</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? |                                       | X                                                         |                                     |                  |
| b. Does the project have impacts that are individually limited, but cumulatively considerable?<br><br>("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)?                                                                                                                                |                                       | X                                                         |                                     |                  |
| c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?                                                                                                                                                                                                                                                                                                                                          |                                       | X                                                         |                                     |                  |

**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?**

***Less Than Significant Impact With Mitigation Incorporated.*** All impacts to the environment, including impacts to habitat for fish and wildlife species, fish and wildlife populations, plant and animal communities, rare and endangered plants and animals, and historical and pre-historical resources were evaluated as part of this IS / MND. Implementation of the Project would contribute additional development in the form of a digital billboard to a fully developed property and would not impact biological resources. As indicated in the discussion and analysis of Cultural Resources, none of the existing buildings on the Project site are included on the National Register of Historic Places, California Register of Historical Resources, or a local register of historical resources, nor are they eligible for listing; accordingly, there would be no impact to historical resources resulting from Project implementation. The Project site is fully developed under existing conditions; therefore, no significant archaeological resources are likely

to be discovered during excavation activities. Additionally, the limited degree of excavation that would be required to install the proposed billboard column and associated utility connections would not result in impacts to significant archaeological resources. Nonetheless, in an abundance of caution, Mitigation Measures MM CR-1 and MM CR-2 would be implemented to reduce impacts to archaeological resources to a level below significance. Accordingly, the Project would not degrade the quality of the environment and impacts would be less than significant with implementation of Mitigation Measures MM CR-1 and MM CR-2.

**Mitigation Measures:** No additional mitigation measures are required.

- 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)?***

**Less Than Significant Impact With Mitigation Incorporated.** Based on the analysis contained in this Initial Study, the proposed Project would not have cumulatively considerable impacts with implementation of Project mitigation measures. Implementation of standard conditions and mitigation measures at the Project-level would reduce the potential for the incremental effects of the proposed Project to be considerable when viewed in connection with the effects of past projects, current projects, or probable future projects.

**Mitigation Measures:** No additional mitigation measures are required.

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

**Less Than Significant Impact With Mitigation Incorporated.** Previous sections of this Initial Study reviewed the proposed Project’s potential impacts to human beings related to several environmental topical areas. As determined throughout this Initial Study, the proposed Project would not result in any potentially significant impacts that cannot be mitigated or reduced with implementation of mitigation measures and/or standard conditions imposed by the City. The Project would not cause a substantial adverse effect on human beings, either directly or indirectly and impacts would be less than significant.

**Mitigation Measures:** No additional mitigation measures are required.

## 5.0 REFERENCES

- Ahrens, Donald C., *Meteorology Today: An Introduction to Weather, Climate, & the Environment*, 2006.
- CalFire, Fire Hazard Severity Zone Maps, *Fire Hazard Severity Zones in SRA*, <https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>, accessed December 7, 2021.
- CalFire, Fire Hazard Severity Zone Maps, *Very High Fire Hazard Severity Zones in LRA*, <https://osfm.fire.ca.gov/divisions/wildfire-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/>, accessed December 7, 2021.
- California Air Resources Board (CARB), *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000, <https://www.arb.ca.gov/diesel/documents/rrpFinal.pdf>
- California Air Resources Board (CARB), *California's 2017 Climate Change Scoping Plan: The Strategy for Achieving California's 2030 Greenhouse Gas Target*, November 2017, [https://ww3.arb.ca.gov/cc/scopingplan/scoping\\_plan\\_2017.pdf](https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf)
- California Air Resources Board (CARB), *EMFAC2017 Web Database*, <https://arb.ca.gov/emfac/2017/>
- California Department of Conservation (CDC), *Seismic Hazard Zone Map - Baldwin Park Quadrangle*, 1999, accessed September, 2016, [http://gmw.consrv.ca.gov/shmp/download/quad/BALDWIN\\_PARK/maps/ozn\\_baldp.pdf](http://gmw.consrv.ca.gov/shmp/download/quad/BALDWIN_PARK/maps/ozn_baldp.pdf)
- California Department of Conservation (CDC), *California Important Farmland Finder*, <https://maps.conservation.ca.gov/agriculture/>, accessed December 8, 2021.
- California Department of Fish and Wildlife, California Department of Fish and Wildlife (CDFW), *California Regional Conservation Plans Map*, 2019, accessed January 2021, <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=68626&inline>
- California Department of Transportation (CalTrans), *Scenic Highway System Lists, List of Eligible and Officially Designated State Scenic Highways and List of Officially Designated County Scenic Highways*, <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways>, accessed January 7, 2021.
- California Department of Transportation (CalTrans), *Technical Noise Supplement to Traffic Noise Analysis Protocol*, September 2013.
- California Department of Transportation (CalTrans), *Transportation and Construction Vibration Guidance Manual*, September 2013.
- California Department of Transportation (CalTrans), *Outdoor Advertising (ODA)*, <https://dot.ca.gov/programs/traffic-operations/oda>
- California Energy Commission (CEC), *Inventory of California Greenhouse Gas Emissions and Sinks 1990 to 2004 (CEC-600-2006-013-SF.)*,

<http://web.archive.org/web/20170323185651/http://www.energy.ca.gov/2006publications/CEC-600-2006-013/CEC-600-2006-013-SF.PDF>

California Energy Commission (CEC), *2018 Power Content Label for Southern California Edison*,  
[https://www.energy.ca.gov/sites/default/files/2020-01/2018\\_PCL\\_Southern\\_California\\_Edison.pdf](https://www.energy.ca.gov/sites/default/files/2020-01/2018_PCL_Southern_California_Edison.pdf)

California Energy Commission (CEC), *California Greenhouse Gas Emission Inventory – 2019 Edition*,  
<https://www.arb.ca.gov/cc/inventory/data/data.htm>

California Energy Commission (CEC), *Electricity Consumption by County*,  
<http://www.ecdms.energy.ca.gov/elecbycounty.aspx>, accessed December 8, 2021.

California Energy Commission (CEC), *Natural Gas Consumption by County*,  
<http://www.ecdms.energy.ca.gov/gasbycounty.aspx>, accessed June 24, 2021.

California Energy Commission (CEC), *2019 Building Energy Efficiency Standards*,  
[https://www.energy.ca.gov/title24/2019standards/documents/2018\\_Title\\_24\\_2019\\_Building\\_Standards\\_FAQ.pdf](https://www.energy.ca.gov/title24/2019standards/documents/2018_Title_24_2019_Building_Standards_FAQ.pdf), accessed June 23, 2020.

California Governor's Office of Planning and Research (OPR), *Transmittal of the Governor's Office of Planning and Research's Proposed SB97 CEQA Guidelines Amendments to the Natural Resources Agency*, April 13, 2009,  
<https://planning.lacity.org/eir/CrossroadsHwd/deir/files/references/C01.pdf>

California Office of Historic Preservation (OHP), *California Historical Resources*, 2021, accessed January 2021, <http://ohp.parks.ca.gov/ListedResources/?view=county&criteria=19>

CalRecycle, *SWIS Facility/Site Activity Details*,  
<https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/3531?siteID=1000>, accessed December 8, 2021.

City of Baldwin Park. *City of Baldwin Park 2020 General Plan*, 2002a, accessed September 2016,  
<https://www.baldwinpark.com/online-documents/community-development/planning/general-plan-individual-elements>

City of Baldwin Park, *City of Baldwin Park 2020 General Plan Update EIR*, 2002b, accessed September 2016.

City of Baldwin Park. 2020. *Baldwin Park Code of Ordinances*,  
<https://codelibrary.amlegal.com/codes/baldwinpark/latest/overview>, accessed January 8, 2021.

Daktronics, Inc., *Lighting Analysis for Daktronics DB 14' x 48' Digital Display 1529 Virginia Ave.*, Baldwin Park, CA 91706, December 11, 2020.

Federal Transit Administration (FTA), *Transit Noise and Vibration Impact Assessment*, May 2006.

Google Earth Pro, Google Earth Pro Program, 2021, accessed January, 2021

Intergovernmental Panel on Climate Change (IPCC), 2013, *Climate Change 2013: The Physical Science Basis, Summary for Policymakers.*,  
[http://www.climatechange2013.org/images/report/WG1AR5\\_SPM\\_FINAL.pdf](http://www.climatechange2013.org/images/report/WG1AR5_SPM_FINAL.pdf)

- Los Angeles County Airport Land Use Commission (ALUC). 2014. County of Los Angeles Airports and Airport Influence Areas. Web. Accessed January, 2021. Available: [http://planning.lacounty.gov/assets/upl/project/ALUC\\_Airports\\_June2012\\_rev 2d.pdf](http://planning.lacounty.gov/assets/upl/project/ALUC_Airports_June2012_rev 2d.pdf)
- South Coast Air Quality Management District (SCAQMD), CEQA Air Quality Handbook, 1993, <https://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook#>
- South Coast Air Quality Management District (SCAQMD), *Final 2016 AQMP*, <http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/final-2016-aqmp>
- Southern California Association of Governments (SCAQMD), *2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*, April 2016, <http://scagrtpscscs.net/Pages/FINAL2016RTPSCS.aspx>
- United States Geological Survey (USGS). 2004. Geologic Setting of the Transverse Ranges Province. Web. Accessed September, 2016. Available: [http://geomaps.wr.usgs.gov/archive/scamp/html/scg\\_trans\\_sgm.html](http://geomaps.wr.usgs.gov/archive/scamp/html/scg_trans_sgm.html)
- United States Geological Survey (USGS). 2016. Quaternary Fault and Fold Database of the United States. Web. Accessed January, 2021. Available: <http://earthquake.usgs.gov/hazards/qfaults/map/#qfaults>
- United States Green Building Council (USGBC), *Green Building Costs and Savings*, 2020, <https://www.usgbc.org/articles/green-building-costs-and-savings>, accessed June 24, 2020.
- United States Environmental Protection Agency (U.S. EPA), *Climate Change Indicators in the United States: Global Greenhouse Gas Emissions*, Updated May 2014, [www.epa.gov/climatechange/indicators](http://www.epa.gov/climatechange/indicators)
- United States National Parks Service (NPS). 2014. National Register of Historic Places Program: Research. Web. Accessed January, 2021. Available: <https://www.nps.gov/nr/research/>

## 6.0 REPORT PREPARATION PERSONNEL

### **City of Baldwin Park (Lead Agency)**

Community Development Dept.  
14403 East Pacific Avenue  
Baldwin Park, CA 91706

*Melissa Chipres, Associate Planner*

### **De Novo Planning Group (Environmental Consultant)**

1020 Suncast Lane, Suite 106  
El Dorado Hills, CA 95762  
916.949.3231

*Ben Ritchie, Principal Planner*  
*Josh Smith, Associate Planner*

### **Technical Specialists**

Daktronics (Lighting)  
201 Daktronics Drive, PO Box 5128  
Brookings, SD 57006

*Eric Johnson, Applications Engineer*

## MITIGATION MONITORING AND REPORTING PROGRAM

### 1. Mitigation Monitoring and Reporting Requirements

Public Resources Code (PRC) Section 21081.6 (enacted by the passage of Assembly Bill [AB] 3180) mandates that the following requirements shall apply to all reporting or mitigation monitoring programs:

- The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a Responsible Agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the Lead Agency or a Responsible Agency, prepare and submit a proposed reporting or monitoring program.
- The Lead Agency shall specify the location and custodian of the documents or other material, which constitute the record of proceedings upon which its decision is based. A public agency shall provide the measures to mitigate or avoid significant effects on the environment that are fully enforceable through permit conditions, agreements, or other measures. Conditions of project approval may be set forth in referenced documents which address required mitigation measures or in the case of the adoption of a plan, policy, regulation, or other project, by incorporating the mitigation measures into the plan, policy, regulation, or project design.
- Prior to the close of the public review period for a draft Environmental Impact Report (EIR) or Mitigated Negative Declaration (MND), a Responsible Agency, or a public agency having jurisdiction over natural resources affected by the project, shall either submit to the Lead Agency complete and detailed performance objectives for mitigation measures which would address the significant effects on the environment identified by the Responsible Agency or agency having jurisdiction over natural resources affected by the project, or refer the Lead Agency to appropriate, readily available guidelines or reference documents. Any mitigation measures submitted to a Lead Agency by a Responsible Agency or an agency having jurisdiction over natural resources affected by the project shall be limited to measures that mitigate impacts to resources, which are subject to the statutory authority of, and definitions applicable to, that agency. Compliance or noncompliance by a Responsible Agency or agency having jurisdiction over natural resources affected by a project with that requirement shall not limit that authority of the Responsible Agency or agency having jurisdiction over natural resources affected by a project, or the authority of the Lead Agency, to approve, condition, or deny projects as provided by this division or any other provision of law.

### 2. Mitigation Monitoring and Reporting Procedures

The Mitigation Monitoring and Reporting Program (MMRP) has been prepared in compliance with PRC Section 21081.6. It describes the requirements and procedures to be followed by the City of Baldwin Park to ensure that all mitigation measures adopted as part of the proposed project will be carried out as described in this IS/MND. Table 1 lists each of the mitigation measures specified in this document and identifies the party or parties responsible for implementation and monitoring of each measure.

## APPENDIX A – SIGN LIGHTING STUDY

December 11, 2020

**Re: Lighting Analysis for Daktronics DB 14' x 48' Digital Display  
1529 Virginia Ave., Baldwin Park, CA 91706**

The attached lighting analysis pertains to the digital billboard display manufactured by Daktronics, Inc., and proposed for installation at 1529 Virginia Ave., Baldwin Park, CA 91706. The following is an explanation of the analysis:

1. Units of Measurement. A foot-candle (or foot-candle, fc, lm/ft<sup>2</sup>, or ft-c) is a measurement of light intensity. One foot-candle is defined as enough light to saturate a one-foot square with one lumen of light. For example, where the display illuminates at 0.19 foot-candles, it has a light intensity of approximately 19% of a single wax candle as viewed from 1 foot away.
2. Assumptions: The accompanying graph depicts illumination levels in foot candles that the display will produce based on nighttime running levels at a measurement height of 87 feet in elevation. The measurements assume *total darkness* with regards to the surrounding light and an *all-white content* on the display. These assumptions provide for the worst-case scenario, not the more likely application.
3. Practical Application: Typical content runs at 25-35% of the brightness of all-white content, therefore, the actual levels of illumination will nearly always be markedly lower than that shown in the graph.
4. Ambient Light Effects. The presence of ambient light producing elements at night including, but not limited to, roadway and traffic lighting, commercial lighting from nearby commercial properties, the moon, etc., will further diminish the impact of the light output from the display in question.
5. Other Limiting Factors. Daktronics digital billboards produce directional illumination which means the light shines in an out-and-downward fashion which limits illumination onto unintended areas. Further, the Daktronics digital display is equipped with a light sensor allowing for automatic dimming utilizing 256 levels of dimming. The display's dimming capabilities are designed to ensure that it does not exceed 0.3 foot candles above ambient light as measured from an appropriate distance from the sign<sup>1</sup>. The 0.3 foot candles metric is a leading industry standard and has been adopted in numerous states and municipalities throughout the U.S.

201 Daktronics Dr. PO Box 5128  
Brookings, SD 57006-5128

tel 800-325-7446 605-692-0200  
fax 605-692-0381

[www.daktronics.com](http://www.daktronics.com)

Please let me know if you have any questions or concerns.

Sincerely,  
Daktronics, Inc.



Eric Johnson  
Applications Engineer  
605-692-0200

---

<sup>1</sup> Please note, while the sign's brightness during daylight hours would be almost always incidental, there may be times in which the sign would produce illumination levels above ambient light during such hours. Examples when such an occurrence could happen would be during a very dark and stormy day. It is important to note, however, that the sign is equipped with a working photo-sensor that automatically adjusts its brightness based on ambient light. The photo-sensor adjusts the sign's brightness to lower levels, preventing the sign from appearing overly bright during those rare occasions where its brightness would exceed ambient light.



Light Analysis for DB 14' x 48'

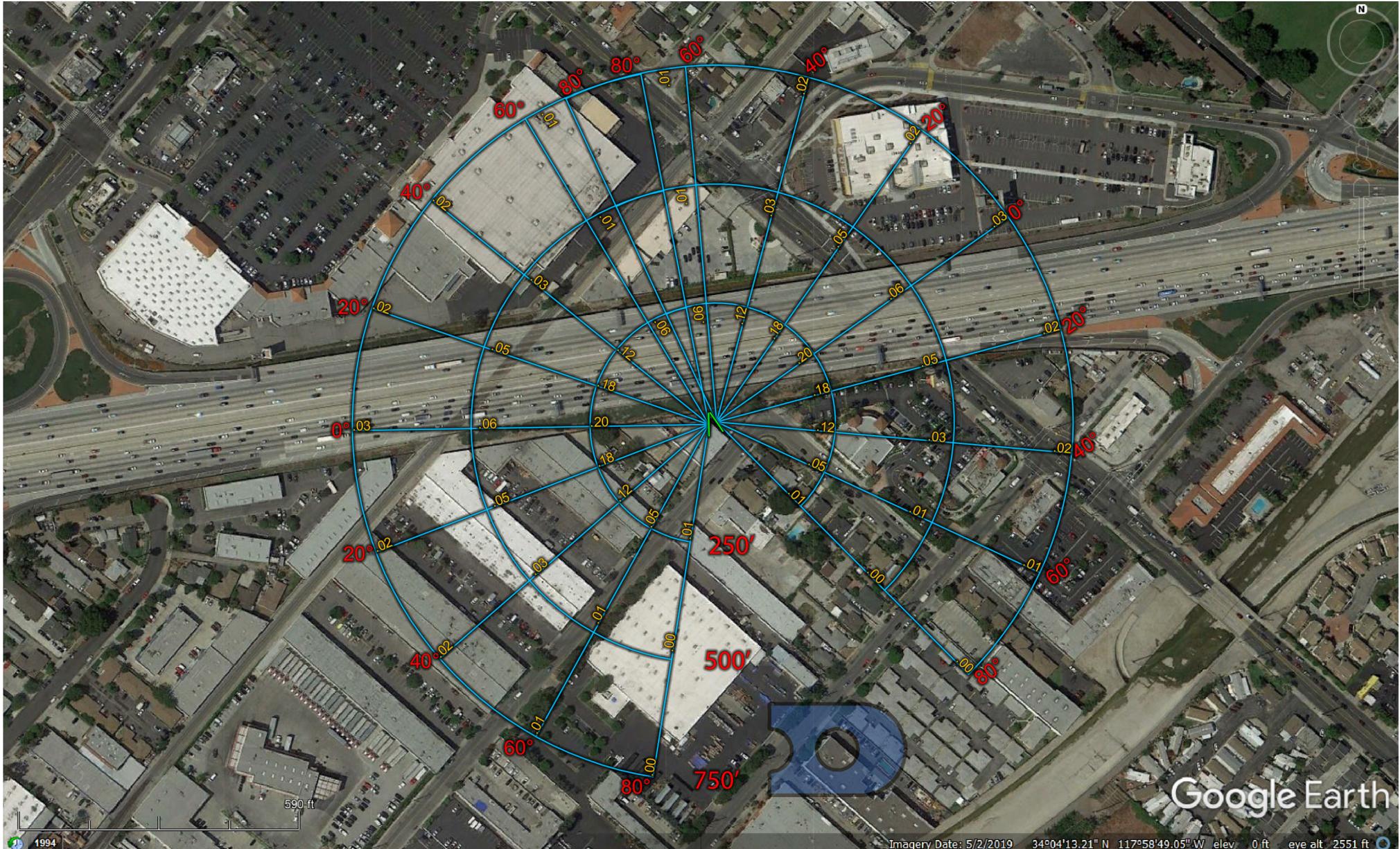
Lamar Advertising

1529 Virginia Ave., Baldwin Park, CA 91706

Values expressed are specific to Daktronics product only

Date: 12/9/2020

Prepared by: Eric Johnson



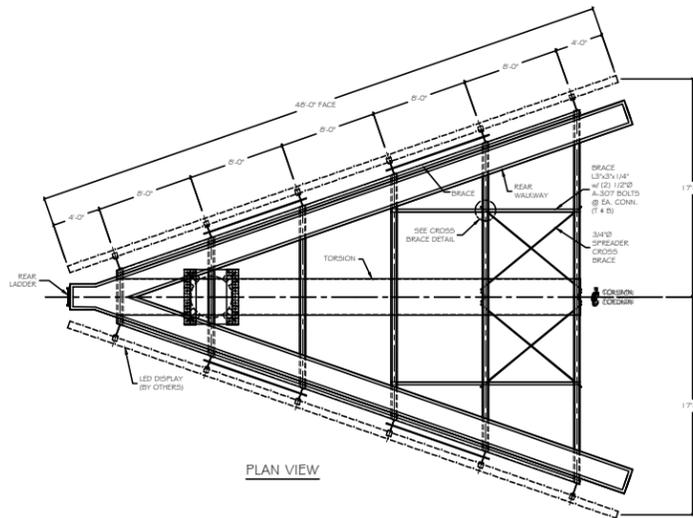
- Display at 3% of Maximum Daytime Brightness
- Calculations take into account an overall height of 87'
- Any rise or fall in elevation or physical blockage is not shown in calculations

\*Calculations are based on Red, Green, and Blue LEDs (White Content) powered to their maximum potential for nighttime viewing. Values are shown in footcandles (fc).

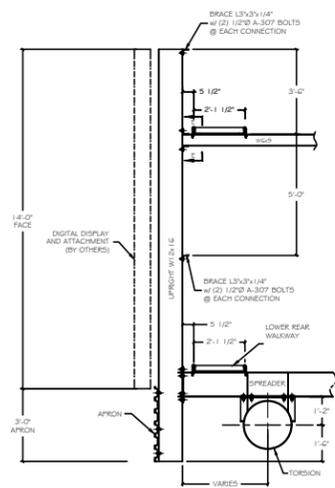
## APPENDIX B – APPROVED PLANS



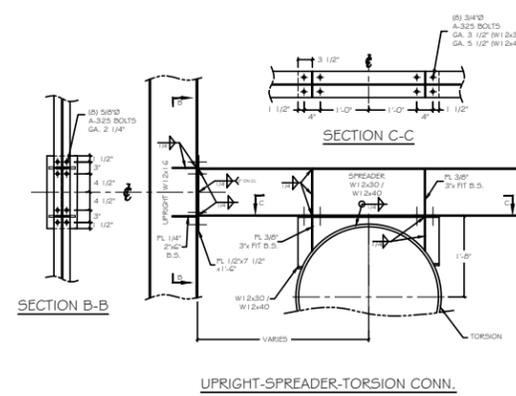




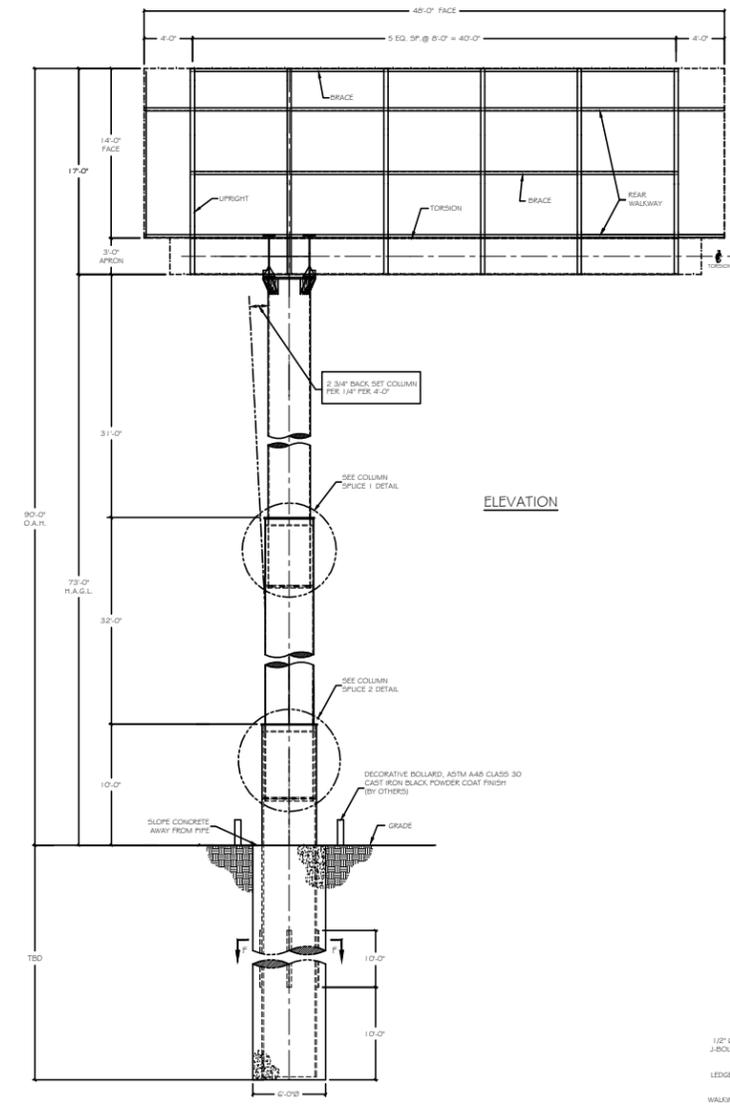
PLAN VIEW



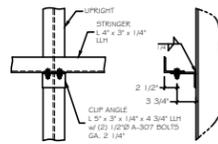
TYPICAL SECTION THRU SIGN



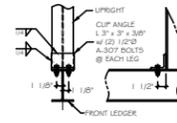
UPRIGHT-SPREADER-TORSION CONN.



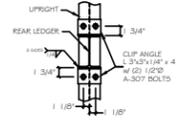
ELEVATION



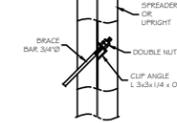
STRINGER MOUNTING DETAIL



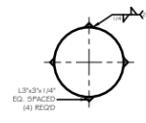
SECTION D-D



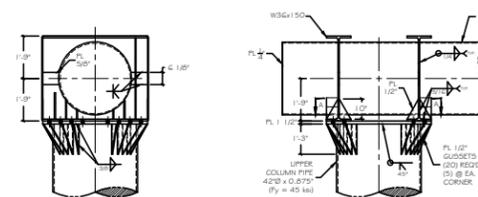
SECTION E-E



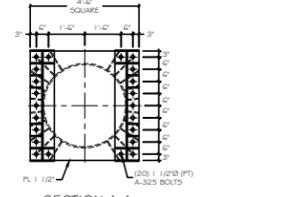
CROSS BRACE DETAIL



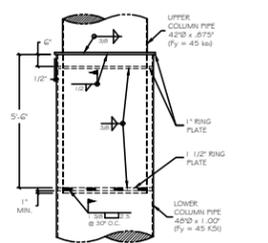
SECTION F-F



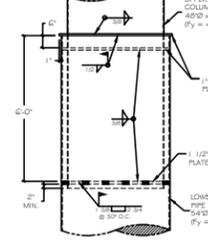
COLUMN-TORSION CONNECTION



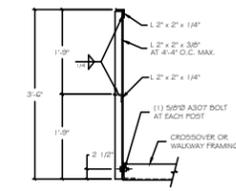
SECTION A-A



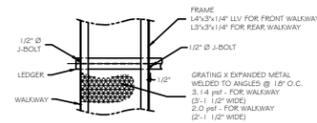
COLUMN SPlice 1 DETAIL



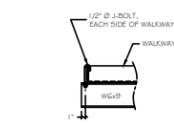
COLUMN SPlice 2 DETAIL



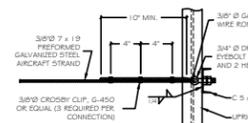
TYPICAL HAND RAIL CONNECTION



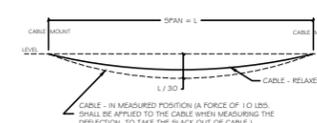
TYPICAL WALKWAY DETAIL



WALKWAY MOUNTING DETAIL



SAFETY CABLE MOUNTING



SAFETY CABLE TENSION

**NOTES AND SPECIFICATIONS**  
(APPLY UNLESS OTHERWISE NOTED)

CODE - 2019 CBC

**WIND DESIGN** - SIGN STRUCTURE WIND LOADS ARE DETERMINED IN ACCORDANCE WITH ASCE 7-16 SECTION 29.3.1. BASIC WIND SPEED: 115 MPH (3 SECOND GUST) EXPOSURE: C RISK CATEGORY: II DESIGN WIND PRESSURE (SERVICE LEVEL): 28.8 PSF (AVERAGE), 40.2 PSF (MAXIMUM AT ENDS), REFER TO ASCE 7-16 FIGURE 29.3-1. ANY SIGN COMPONENTS NOT SPECIFICALLY DETAILED ON THESE DRAWINGS BUT ATTACHED TO THE STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE INFORMATION ABOVE.

**SEISMIC DESIGN** - SIGN STRUCTURE SEISMIC LOADS ARE DETERMINED IN ACCORDANCE WITH ASCE 7-16 CHAPTER 15 USING DATA FOR SIGNS AND BILLBOARDS FROM TABLE 15.4-2. RISK CATEGORY: II MAPPED SPECTRAL RESPONSE ACCELERATIONS:  $S_{0.5} = 1.395$ ,  $S_1 = 0.548$  SITE CLASS: D SPECTRAL RESPONSE COEFFICIENTS:  $S_{0.5} = 0.93$ ,  $S_1 = 0.548$  SEISMIC DESIGN CATEGORY: "D" FORCE RESISTING SYSTEM: CANTILEVERED COLUMN DESIGN BASE SHEAR: 10.76 KIPS SEISMIC RESPONSE COEFFICIENT ( $C_s$ ): 0.310 RESPONSE MODIFICATION FACTOR (R): 3.0 SEISMIC BASE SHEAR IS DETERMINED IN ACCORDANCE WITH SECTION 12.8 "EQUIVALENT LATERAL FORCE PROCEDURE" USING THE DESIGN DATA ABOVE.

**DESIGN LIVE LOAD** - MAINTENANCE PLATFORM: 40 PSF OR 300 LBS CONCENTRATED LOAD.

**DESIGN DEAD LOAD** - LED DISPLAY: 9000 LBS EACH (FUTURE) OTHER STRUCTURAL MEMBERS: AS NOTED IN CALCULATIONS

**STEEL** - WIDE FLANGES - ASTM A-992, OTHER SHAPES & PLATES - ASTM A-36.

**PIPE SECTIONS** - ASTM A-53 GR B OR A 252 GR 2, OR API - LX WITH MINIMUM YIELD STRENGTH AS INDICATED ON DRAWINGS.

**EXPANDED METAL GRATING** - EXPANDED METAL GRATING SHALL BE MANUFACTURED FROM CARBON STEEL IN CONFORMANCE WITH THE EXPANDED METAL MANUFACTURERS ASSOCIATION (EMMA) STANDARD NO. 557-99, 'STANDARDS FOR EXPANDED METAL.' EMMA IS A DIVISION OF THE NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM).

ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED ACCORDING TO LATEST AISC SPECIFICATIONS AND STANDARD PRACTICE.

**PAINTING** - ALL STRUCTURAL STEEL EXPOSED TO WEATHER, SHALL BE SHOP PRIMED AND PAINTED IN ACCORDANCE WITH AISC 335 (SPECIFICATION) AND AISC 303 (STANDARD PRACTICE).

**CONCRETE** - CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI (DESIGNED AT 2,500) AT 28 DAYS AND BE PLACED IN ACCORDANCE WITH ACI 318. CONCRETE MIX SHALL BE PROPORTIONED WITH A MAXIMUM SLUMP OF 5".

**WELDING** - ALL WELDING PROCEDURES, MATERIALS AND COMPONENTS SHALL BE IN COMPLIANCE WITH AWS D1.1 USING E70XX OR EQUAL. FIELD WELDING IS NOT ALLOWED WITHOUT APPROVAL OF ENGINEER. ALL FIELD WELDING WILL REQUIRE SPECIAL INSPECTION.

**BOLTS** - ALL REGULAR SHALL CONFORM TO ASTM A-307. HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM A-325N. ALL BOLTS SHALL BE INSTALLED TO A SNUG TIGHT CONDITION UNLESS NOTED TO BE PRE-TENSIONED (PT). PT BOLTS SHALL BE FULLY TENSIONED PER AISC TURN OF THE NUT METHOD (1/3 OF A TURN PAST A SNUG TIGHT CONDITION) OR OTHER AISC APPROVED TENSIONING METHOD.

**ROUND COLUMN FOOTING** - EMBEDMENT DEPTH FOR FOOTING DOES NOT APPLY TO LOCATIONS WHERE WALLS OF THE HOLE WILL NOT STAND WITHOUT SUPPLEMENTAL SUPPORT, OR WHERE UNCOMPACTED FILL OR ORGANIC FILL EXISTS. FOUNDATION IS DESIGNED UTILIZING LATERAL BEARING PER IBC SECTION 1807.3.2.1. DESIGN LATERAL SOIL PRESSURE PER IBC TABLE 1806.2 IS 300 PSF/FT (SOIL CLASS 4 - TYPE: SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL, AND CLAYEY GRAVEL). ALLOWABLE LATERAL SOIL PRESSURE HAS BEEN MULTIPLIED BY 2 PER SECTION 1806.3.4. VERIFY SOIL TYPE DURING EXCAVATION. NOTIFY ENGINEER OF ANY DISCREPANCY.

EXTEND COLUMN PIPE TO BOTTOM OF FOOTING (3" CONCRETE COVER REQUIRED)

**SPECIAL INSPECTIONS** - SPECIAL INSPECTIONS ARE REQUIRED PER CHAPTER 17 FOR THE FOLLOWING ITEMS:  
-- HIGH STRENGTH BOLTS: PERIODIC INSPECTION TO REVIEW BOLT TYPE AND TENSION  
-- PIER FOUNDATION: VERIFY PROPER DEPTH AND DIAMETER

**STEEL FABRICATOR** - ALL STRUCTURAL STEEL SHALL BE SHOP FABRICATED BY THE FOLLOWING CITY OF LOS ANGELES APPROVED FABRICATOR:  
PAGE STEEL  
2040 INDUSTRIAL DRIVE  
PAGE, AZ 85040

UNLESS SPECIFICALLY INDICATED AS FIELD WORK, NO FIELD WELDING IS ALLOWED WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD. SPECIAL INSPECTIONS IS REQUIRED FOR ALL FIELD WELDING.

THE ERECTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD BEFORE ERECTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. ERECTORS SHALL NOTIFY ENGINEER IF STRUCTURE IS LOCATED NEAR ANY BUILDINGS.

THE UNDERSIGNED ENGINEER WILL NOT SUPERVISE THE FABRICATION OR ERECTION OF THIS STRUCTURE.

|                                                                                                                                                                                                                                                                                                              |  |                                                     |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|--|
| <p>THIS PRINT IS THE PROPERTY OF<br/><b>RMG OUTDOOR, INC.</b><br/>PROFESSIONAL SEAL VALID ONLY WHEN<br/>FABRICATED BY THE ABOVE. IT IS<br/>PROVIDED FOR PERMIT PURPOSES ONLY.</p> <p>ANY OTHER USE OR REPRODUCTION IS<br/>PROHIBITED WITHOUT WRITTEN<br/>AUTHORIZATION FROM<br/><b>RMG OUTDOOR, INC.</b></p> |  | <p>PRELIMINARY DRAWING<br/>NOT FOR CONSTRUCTION</p> |  |
| <p>CUSTOMER<br/><b>LAMAR ADVERTISING</b></p>                                                                                                                                                                                                                                                                 |  |                                                     |  |
| <p>SIGN LOCATION<br/>1529 VIRGINIA AVE<br/>BALDWIN PARK, CA</p>                                                                                                                                                                                                                                              |  | <p>ENG. NO. G-XX DR. F5 CH. JES</p>                 |  |
| <p><b>RMG Outdoor Inc.</b><br/>4425 North 24th Street, Suite 200<br/>Phoenix, Arizona 85016<br/>Phn: (602) 230-8634 Fax: (602) 230-9071</p>                                                                                                                                                                  |  | <p>DATE 03/27/20</p>                                |  |
| <p>JOB NO.</p>                                                                                                                                                                                                                                                                                               |  | <p>SHEET NO. 51 of 1</p>                            |  |

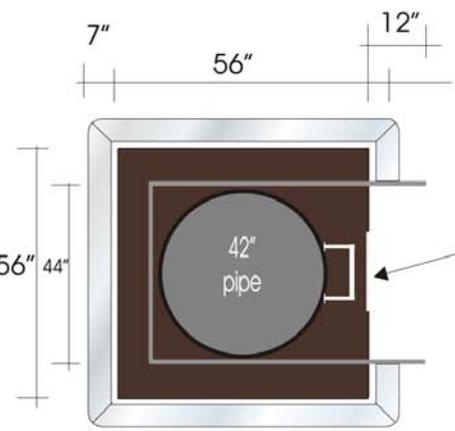
Square aluminum pole cover with texture finish painted Lamar Brown.

Outside "Fin" Aluminum plate accent to be painted Light tan.

Four, 6" diameter round tube accents to surround pole cover as shown with 1" standoff from pole cover surface. Brushed aluminum painted finish.

Pole cover welded to pipe.

City of Baldwin Park round seal logo attached to pole cover on both sides as shown.



ladder placement if needed. Fin accents are a design element and also hide the ladder from view to traffic. Fins could also shield electrical panel.



14'H x 48'W



Freeway side

**EQUITY SIGN GROUP**  
FULL SERVICE - DESIGN, MANUFACTURE, INSTALL

ADDRESS Baldwin Park  
DATE 7-8-20  
DRAWING NUMBER Lamar-7-8-20

# DB-6500 14'x48' PRODUCT SPECIFICATIONS



## Power Requirements:

64 Amps

## Brightness\*:

8,500 nits when shipped;  
5,000 nits at year 10 guarantee

## Service Access:

Front and rear access-standard

## Environmental Protection:

Fully-sealed IP-67 module, fully-sealed power supply, and PLR

## LEDs per Pixel:

3 color matched LEDs: 1 red, 1 green, 1 blue

## Viewing Angle:

160° H x 70° V

## Compliance Information:

UL, cUL, UL-Energy Verified,  
IBC 2012, FCC Compliant

## Operating Temperature:

-30° to +120° F (-34° to +49° C)

## Contrast:

High-contrast, non-reflective louver design

## Color Capability:

19 bit - 144 quadrillion

## Light Control Standards:

Complies with local, federal, and industry light output standards

## Diagnostics:

Advanced diagnostics checks the following:

- Module and display temperatures
- Display dimming
- Non-visual alerts
- Visual inspection

## Filterless Display:

Less maintenance, sealed components with increased reliability

## Integrated Control System:

- Governs hold times
- Limits media to static images

## Display Calibration:

Factory calibrated individual LEDs

## Display Dimming:

256 dimming levels

## Snap™ Technology:

Automatically blend new modules with existing

## Visual Verification:

- Webcam
- Retractable webcam arm (where applicable)

## SmartLink™:

Remote control and redundant communication

## Multidirectional Light Sensor System:

Multi-direction sensing with power-saving algorithms

## Surge Suppression:

Standard

## DIGITAL BILLBOARD MODEL SPECIFICATIONS

| SIZE (INDUSTRY NAMES) | DISPLAY SIZE ACTIVE AREA | OVERALL DISPLAY SIZE | ROWS AND COLUMNS       | PIXEL SPACING (MM) | DISPLAY WEIGHT          | OPERATING AMPS** | POWER REQUIREMENTS |
|-----------------------|--------------------------|----------------------|------------------------|--------------------|-------------------------|------------------|--------------------|
| 14' x 48' (Bulletin)  | 13'2" x 47'3"            | 13'8" x 47'9"        | 200 x 720<br>240 x 864 | 20 MT<br>16 MT     | 5,050 lbs<br>(2,295 kg) | 16 amps          | 64 amps            |

\*Brightness can be adjusted to meet local regulations.

\*\*Measurements based on content over a 24 hour period @120/240VAC.  
For precise measurements, request a Daktronics shop and riser drawing.

DAKTRONICS.COM E-MAIL: SALES@DAKTRONICS.COM

201 Daktronics Drive, PO Box 5128, Brookings, SD 57006  
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746  
DD4570066 REV01 112719



## APPENDIX C – TRIBAL CONSULTATION LETTERS

July 28, 2021

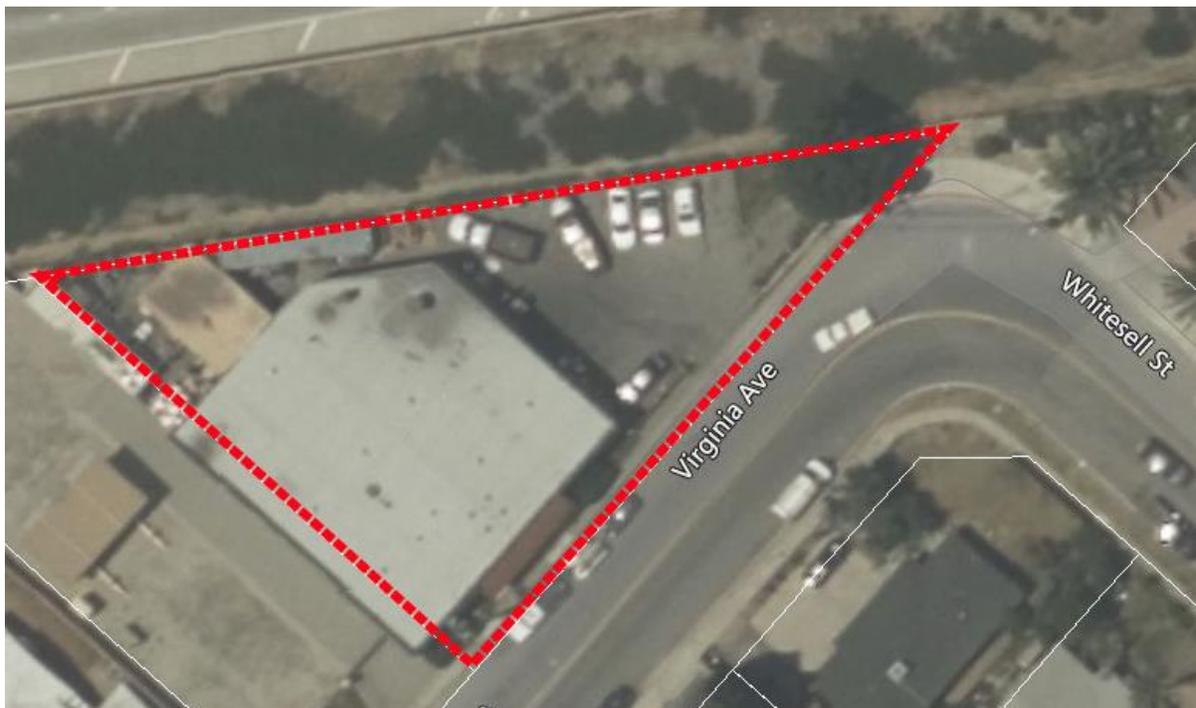
Linda Candelaria  
Co-Chairwoman  
C/O Sam Dunlap, Cultural Resource Representative  
Gabrielino Tongva Tribe  
[tongvaTCR@gmail.com](mailto:tongvaTCR@gmail.com)

RE: Tribal Consultation Notification Pursuant to Assembly Bill 52; 1529 Virginia Avenue Project, Baldwin Park, California

Chairwoman Candelaria:

This letter is to notify you of the proposed double faced digital billboard at 1529 Virginia Ave. (APN: 8558-032-018), (Proposed Project) described below in the City of Baldwin Park (City), Los Angeles County, California. Pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines, the City, as Lead Agency, has initiated preparation of an Initial Study/Mitigated Negative Declaration for the Proposed Project.

The subject property is located in an "Industrial Commercial" (I-C) Zone. The surrounding land uses and zoning consists of Industrial Commercial (I-C) to the north, west, and south, and Freeway Commercial (F-C) on the east of the subject property.



The proposed project has been tentatively approved by the City's Design Review Committee and requires approval by the Planning Commission of the following entitlements:

1. Design Review for the billboard architecture and site design.
2. Development Agreement review for the

Your tribal group is invited to contact the City and participate in AB 52 consultation with the City pertaining to the Proposed Project. Please consider this letter and preliminary project information as the formal notification of the Proposed Project. The point of contact for the City is as follows.

Name/Title: Melissa Chipres, Associate Planner  
Address: 14403 E. Pacific Ave  
City and Zip Code: Baldwin Park, CA 91706  
Telephone: 626.960.4011, ext. 452  
Email: [melissac@baldwinpark.com](mailto:melissac@baldwinpark.com)

The City would appreciate receiving any comments, information or questions you may have regarding cultural places within the Proposed Project site. All information provided will be kept confidential.

Pursuant to Government Code Section 65352.3, **please respond with 30 thirty days** of the date of this letter if you would like to consult on the Proposed Project. Apart from consultation, please contact Melissa Chipres, Associate Planner, at 626.960.4011, ext. 452 if you would like to be notified of public hearings for the proposed project or if you have any questions or concerns with the proposed project.

Thank you for your involvement in this process and your attention to this matter.

Sincerely,

Melissa Chipres  
Associate Planner

July 28, 2021

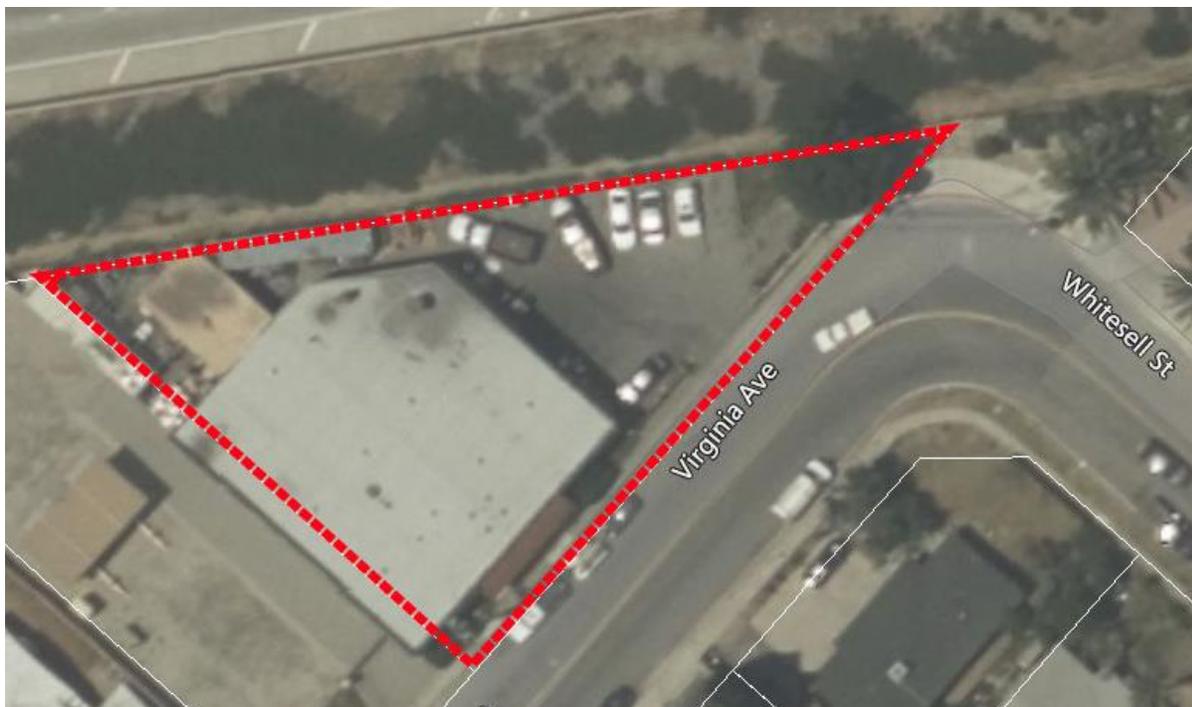
Mr. Andrew Salas, Chairperson  
Gabrieleño Band of Mission Indians-Kizh Nation  
P. O. Box 393  
Covina, CA 91723

RE: Tribal Consultation Notification Pursuant to Assembly Bill 52; 1529 Virginia Avenue Project,  
Baldwin Park, California

Chair Salas:

This letter is to notify you of the proposed double faced digital billboard at 1529 Virginia Ave. (APN: 8558-032-018), (Proposed Project) described below in the City of Baldwin Park (City), Los Angeles County, California. Pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines, the City, as Lead Agency, has initiated preparation of an Initial Study/Mitigated Negative Declaration for the Proposed Project.

The subject property is located in an "Industrial Commercial" (I-C) Zone. The surrounding land uses and zoning consists of Industrial Commercial (I-C) to the north, west, and south, and Freeway Commercial (F-C) on the east of the subject property.



The proposed project has been tentatively approved by the City's Design Review Committee and requires approval by the Planning Commission of the following entitlements:

1. Design Review for the billboard architecture and site design.
2. Development Agreement review for the

Your tribal group is invited to contact the City and participate in AB 52 consultation with the City pertaining to the Proposed Project. Please consider this letter and preliminary project information as the formal notification of the Proposed Project. The point of contact for the City is as follows.

Name/Title: Melissa Chipres, Associate Planner  
Address: 14403 E. Pacific Ave  
City and Zip Code: Baldwin Park, CA 91706  
Telephone: 626.960.4011, ext. 452  
Email: [melissac@baldwinpark.com](mailto:melissac@baldwinpark.com)

The City would appreciate receiving any comments, information or questions you may have regarding cultural places within the Proposed Project site. All information provided will be kept confidential.

Pursuant to Government Code Section 65352.3, **please respond with 30 thirty days** of the date of this letter if you would like to consult on the Proposed Project. Apart from consultation, please contact Melissa Chipres, Associate Planner, at 626.960.4011, ext. 452 if you would like to be notified of public hearings for the proposed project or if you have any questions or concerns with the proposed project.

Thank you for your involvement in this process and your attention to this matter.

Sincerely,

Melissa Chipres  
Associate Planner

July 28, 2021

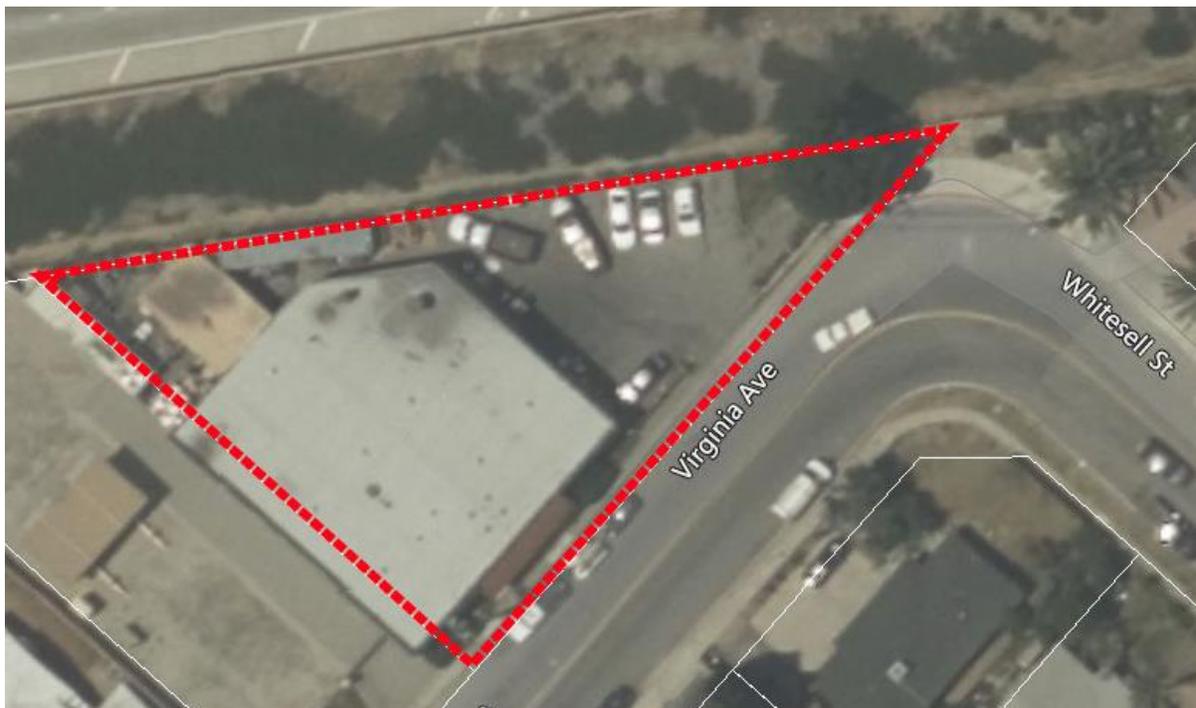
Mr. Joseph Ontiveros  
Cultural Resource Director  
Soboba Band of Luiseno Indians  
P. O. Box 487  
San Jacinto, CA 92581

RE: Tribal Consultation Notification Pursuant to Assembly Bill 52; 1529 Virginia Avenue Project, Baldwin Park, California

Chair Ontiveros:

This letter is to notify you of the proposed double faced digital billboard at 1529 Virginia Ave. (APN: 8558-032-018), (Proposed Project) described below in the City of Baldwin Park (City), Los Angeles County, California. Pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines, the City, as Lead Agency, has initiated preparation of an Initial Study/Mitigated Negative Declaration for the Proposed Project.

The subject property is located in an "Industrial Commercial" (I-C) Zone. The surrounding land uses and zoning consists of Industrial Commercial (I-C) to the north, west, and south, and Freeway Commercial (F-C) on the east of the subject property.



The proposed project has been tentatively approved by the City's Design Review Committee and requires approval by the Planning Commission of the following entitlements:

1. Design Review for the billboard architecture and site design.
2. Development Agreement review for the

Your tribal group is invited to contact the City and participate in AB 52 consultation with the City pertaining to the Proposed Project. Please consider this letter and preliminary project information as the formal notification of the Proposed Project. The point of contact for the City is as follows.

Name/Title: Melissa Chipres, Associate Planner  
Address: 14403 E. Pacific Ave  
City and Zip Code: Baldwin Park, CA 91706  
Telephone: 626.960.4011, ext. 452  
Email: [melissac@baldwinpark.com](mailto:melissac@baldwinpark.com)

The City would appreciate receiving any comments, information or questions you may have regarding cultural places within the Proposed Project site. All information provided will be kept confidential.

Pursuant to Government Code Section 65352.3, **please respond with 30 thirty days** of the date of this letter if you would like to consult on the Proposed Project. Apart from consultation, please contact Melissa Chipres, Associate Planner, at 626.960.4011, ext. 452 if you would like to be notified of public hearings for the proposed project or if you have any questions or concerns with the proposed project.

Thank you for your involvement in this process and your attention to this matter.

Sincerely,

Melissa Chipres  
Associate Planner

Mitigation Monitoring and Reporting Program Checklist

| Mitigation Measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Implementation Timing                                                                                                                                                               | Responsible for Approval/Monitoring                           | Compliance Verification (Date and Signature Required) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------|
| <b>AESTHETICS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                     |                                                               |                                                       |
| The proposed project would not result in significant adverse impacts related to aesthetics. No mitigation would be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                     |                                                               |                                                       |
| <b>AGRICULTURAL AND FORESTRY RESOURCES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                     |                                                               |                                                       |
| The proposed project would not result in significant adverse impacts related to agriculture and forestry resources. No mitigation would be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                     |                                                               |                                                       |
| <b>AIR QUALITY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                     |                                                               |                                                       |
| The proposed project would not result in significant adverse impacts related to air quality. No mitigation would be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                     |                                                               |                                                       |
| <b>BIOLOGICAL RESOURCES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                     |                                                               |                                                       |
| The proposed project would not result in significant adverse impacts related to biological resources. No mitigation would be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                     |                                                               |                                                       |
| <b>CULTURAL RESOURCES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                     |                                                               |                                                       |
| <u>MM CR-1: Archaeological Monitoring.</u> Prior to the issuance of a grading permit, the Project Applicant or construction contractor shall provide evidence to the City of Baldwin Park that the construction site supervisors and crew members involved with grading and trenching operations are trained to recognize archaeological resources, should such resources be unearthed during ground-disturbing construction activities. If a suspected archaeological resource is identified on the property, the construction supervisor shall be required by his contract to immediately halt subsurface ground-disturbing activities and seek identification and evaluation of the suspected resource by a professional archaeologist. This requirement shall be noted on all grading plans and the | Prior to issuance of a grading permit and commencement of any ground disturbing activities (note: the Applicant and Gabrieleño Band of Mission Indians would agree to enter into an | City of Baldwin Park Planning Department Manager, or designee |                                                       |

| Mitigation Measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Implementation Timing                                                                                                                                                                                                                          | Responsible for Approval/Monitoring                                  | Compliance Verification (Date and Signature Required) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|
| <p>construction contractor shall be obligated to comply with the note. The archaeologist shall evaluate the suspected resource and make a determination of significance pursuant to California Public Resources Code Section 15064.5(a). If the resource is not a significant archaeological resource, further mitigation is not required. If the resource is significant, Mitigation Measure MM CR-2 shall apply.</p>                                                                                                             | <p>agreement to monitor ground disturbing activities).</p>                                                                                                                                                                                     |                                                                      |                                                       |
| <p><u>MM CR-2: Addressing Significant Archaeological Resources.</u> If a significant archaeological resource(s) is discovered, the archaeological monitor, the Project Applicant, and the City of Baldwin Park Community Development Department shall confer regarding mitigation of the discovered resource(s) pursuant to California Public Resources Code Section 21083.2. A treatment plan shall be prepared, approved by the City of Baldwin Park Community Development Department, and implemented by the archaeologist.</p> | <p>Prior to issuance of a grading permit and commencement of any ground disturbing activities (note: the Applicant and Gabrieleño Band of Mission Indians would agree to enter into an agreement to monitor ground disturbing activities).</p> | <p>City of Baldwin Park Planning Department Manager, or designee</p> |                                                       |
| <b>ENERGY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                |                                                                      |                                                       |
| <p>The proposed project would not result in significant adverse impacts related to energy. No mitigation would be required.</p>                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |                                                                      |                                                       |
| <b>GEOLOGY AND SOILS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                |                                                                      |                                                       |
| <p>The proposed project would not result in significant adverse impacts related to geology and soils. No mitigation would be required.</p>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                |                                                                      |                                                       |

| Mitigation Measures                                                                                                                               | Implementation Timing | Responsible for Approval/<br>Monitoring | Compliance Verification (Date and Signature Required) |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|-------------------------------------------------------|
| <b>GREENHOUSE GAS EMISSIONS</b>                                                                                                                   |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to greenhouse gas emissions. No mitigation would be required.        |                       |                                         |                                                       |
| <b>HAZARDS AND HAZARDOUS MATERIALS</b>                                                                                                            |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to hazards and hazardous materials. No mitigation would be required. |                       |                                         |                                                       |
| <b>HYDROLOGY AND WATER QUALITY</b>                                                                                                                |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to hydrology and water quality. No mitigation would be required.     |                       |                                         |                                                       |
| <b>LAND USE AND PLANNING</b>                                                                                                                      |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to land use and planning. No mitigation would be required.           |                       |                                         |                                                       |
| <b>MINERAL RESOURCES</b>                                                                                                                          |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to mineral resources. No mitigation would be required.               |                       |                                         |                                                       |
| <b>NOISE</b>                                                                                                                                      |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to noise. No mitigation would be required.                           |                       |                                         |                                                       |
| <b>POPULATION AND HOUSING</b>                                                                                                                     |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to population and housing. No mitigation would be required.          |                       |                                         |                                                       |
| <b>PUBLIC SERVICES</b>                                                                                                                            |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to public services. No mitigation would be required.                 |                       |                                         |                                                       |
| <b>RECREATION</b>                                                                                                                                 |                       |                                         |                                                       |

| Mitigation Measures                                                                                                                             | Implementation Timing | Responsible for Approval/<br>Monitoring | Compliance Verification (Date and Signature Required) |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|-------------------------------------------------------|
| The proposed project would not result in significant adverse impacts related to recreation. No mitigation would be required.                    |                       |                                         |                                                       |
| <b>TRANSPORTATION</b>                                                                                                                           |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to transportation. No mitigation would be required.                |                       |                                         |                                                       |
| <b>TRIBAL CULTURAL RESOURCES</b>                                                                                                                |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to tribal cultural resources. No mitigation would be required.     |                       |                                         |                                                       |
| <b>UTILITIES AND SERVICE SYSTEMS</b>                                                                                                            |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to utilities and service systems. No mitigation would be required. |                       |                                         |                                                       |
| <b>WILDFIRE</b>                                                                                                                                 |                       |                                         |                                                       |
| The proposed project would not result in significant adverse impacts related to wildfire. No mitigation would be required.                      |                       |                                         |                                                       |

**This page intentionally left blank.**