



WARD: 2

1. **Case Numbers:** P19-0775 (General Plan Amendment), P19-0776 (Zoning Code Amendment), P19-0777 (Design Review), P19-0905 (Environmental Impact Report), P20-0307 (Variance), P20-0308 (Grading Exception), P20-0309 (Grading Exception), and P20-0310 (Summary Vacation)
2. **Project Title:** **Crestview Apartments**
3. **Lead Agency:** City of Riverside
Community & Economic Development Department
Planning Division
3900 Main Street, 3rd Floor
Riverside, CA 92522
4. **Contact Person:** Candice Assadzadeh, Senior Planner
Phone Number: (951) 826-5667
5. **Project Location:** The Project site is situated at the northwest corner of Central Avenue, and Sycamore Canyon Boulevard. (Refer to Exhibit 1, *Regional Context* and Exhibit 2, *Project Site Map*) The Project site consists of 9.44 vacant acres. Assessor Parcel Number (APN) 256-050-012. The Summary Vacation would result in a net increase of 0.44 acre, for a total development acreage of 9.88.
6. **Project Applicant/Project Sponsor’s Name and Address:**

Ken Assi
KA Enterprises
5820 Oberlin Drive, Suite 201
San Diego, CA 92121
(619) 820-6180
7. **General Plan Designation:** C - Commercial
8. **Zoning:** CG - Commercial General Zone
9. **Description of Project:**

The proposed Project includes a total of 237 one-, two-, and three-bedroom residential apartment units in seven buildings, consisting of five 3-story buildings and two 2-4 split story-buildings. A total of 94 units are proposed to be one-bedroom, 126 are proposed to be two-bedroom, and 17 are proposed to be three-bedroom units. The project includes the following amenities: onsite leasing office, garages, carports, mail lounge, putting green, outdoor resort style pool and spa, dog run area with a dog wash station, fitness center, clubhouse, shade structures with barbecues

and tables, and a walking perimeter loop trail (1/2 mile loop) with learning or exercise stations. (Refer to Table 1, *Residential Unit Details*)

Table 1: Residential Unit Details

Unit Types	Number of Units	Percentage of Total Unit Count	Unit Size (Square Feet)
1-bedroom	94	40%	760-777
2-bedroom	126	53%	1,097-1,241
3-bedroom	17	7%	1,398
Total	237	100%	Average: 1,067

Based on the parking ratio of 1.5 parking spaces for every one-bedroom unit and 2.0 parking spaces for each two- and three-bedroom unit, a minimum of 427 parking spaces are required and 428 parking spaces are proposed. Of the 428 parking spaces provided, 110 are in garages, 211 in a carport, 11 are tandem spaces and 96 are open stall spaces. (Refer to Table 2, *Residential Unit Parking Provided*) Primary and emergency access to the site is provided from Sycamore Canyon Boulevard on the eastern boundary of the site. Future residents will also exit the site from a driveway on the northern boundary of the site on Sycamore Canyon Boulevard. Both driveways will be gate controlled.

Table 2: Residential Unit Parking Provided

Total Parking Provided	Quantity	Percent
Total Garage	110	26%
Total Carport	211	49%
Total Tandem	11	3%
Total Open Stall	96	22%

Construction is anticipated to begin around October 2021, take approximately 18 months to complete, completed around April 2023. The project is anticipated to be operational in 2023.

The following entitlements are required for the proposed project:

- General Plan Amendment (GPA) – to amend approximately 9.44 acres of the proposed project area from C – Commercial to VHDR – Very High Density Residential; Planning Case P19-0775.
- Zoning Code Amendment (RZ) – to rezone approximately 9.44 acres of the proposed project area from CG – Commercial General to R-4 – Multiple Family Residential Zone; Planning Case P19-0776.
- Design Review (DR) – for the proposed site design and building elevations; Planning Case P19-0777.
- Environmental Impact Report (EIR) – for the preparation of an Environmental Impact Report for the proposed Project, Planning Case P19-0905.
- Variance (VR) – 1) to allow solid walls within the front yard setback that are higher than permitted by the Zoning Code; and 2) to allow improvements with front yard setback, where the Zoning Code requires a fully landscaped front yard setback; Planning Case P20-0307
- Grading Exception (GE) – to allow retaining walls higher than permitted by the Grading Code; Planning Case P20-0308
- Grading Exception (GE) – to allow slopes greater in height than permitted by the Grading Code; Planning Case P20-0309
- Summary Vacation (VC-S) – for the acquisition of excess City right-of-way, totaling 19,199 square feet, along Sycamore Canyon Boulevard and Central Avenue; Planning Case P20-0310.

10. Surrounding land uses and setting: Briefly describe the project’s surroundings:

	Existing Land Use	General Plan Designation	Zoning Designation
Project Site	Vacant Land	C - Commercial	CG - Commercial General Zone
North (across Sycamore Canyon Blvd and State Route 60)	Vacant, undeveloped	HR - Hillside Residential	RC – Residential Conservation Zone
East (across Sycamore Canyon Blvd)	Recently Approved Commercial Development (across Sycamore Canyon Boulevard)	C - Commercial	CG - Commercial General Zone
South (across Central Avenue)	Vacant, undeveloped (Riverside County)	OS-C – Open Space Conservation, (Riverside County) P – Public Park (City of Riverside Sphere of Influence)	C-P-S- Scenic Highway Commercial (Riverside County)
West	City of Riverside’s Quail Run Open Space Park	OS – Open Spaces / Natural Resources	RC – Residential Conservation Zone

11. Other public agencies whose approval is required (e.g., permits, financial approval, or participation agreement.):

- a. California State Water Resources Control Board – to obtain coverage under the General Construction Storm Water Permit (Water Quality Order 2009-0009-DWQ) regulating storm water runoff from construction sites 1 acre in size and greater.
- b. Western Riverside County Regional Conservation Authority (WRC RCA) – for Joint Project Review (JPR) as the project site is located in Criteria Cell #721 of the Multiple Species Habitat Conservation Plan (MSHCP).

12. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significant impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

The City of Riverside sent out AB 52 consultation notices to tribes to initiate consultation in January 2020. The following California Native American tribes have requested consultation with the City of Riverside pursuant to Public Resources Code 21080.3.1:

- a. Agua Caliente Band of Cahuilla Indians
- b. Morongo Band of Mission Indians
- c. Pechanga Band of Luiseño Indians
- d. Rincon Band of Luiseño Indians

SB 18 consultation notices were also sent out in January 2020, and Soboba is the only tribe thus far that has requested consultation in accordance with the SB 18 guidelines. The results of the consultations will be included in the forthcoming EIR.

13. Other Environmental Reviews Incorporated by Reference in this Review:

- a. City of Riverside, General Plan 2025
- b. City of Riverside, GP 2025 FPEIR
- c. Title 19, Zoning Code
- d. Title 20, Cultural Resources
- e. Title 17, Grading Code

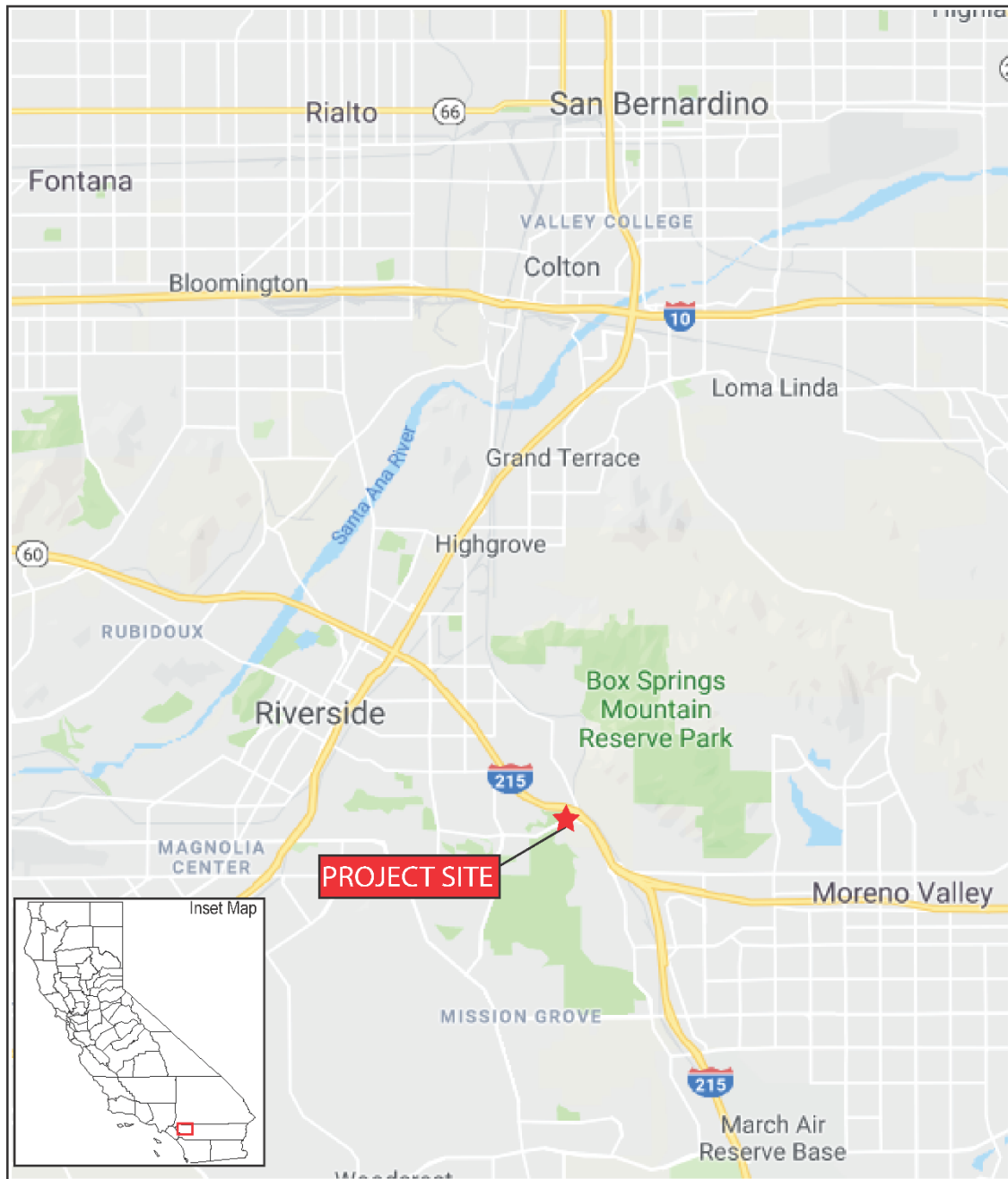
14. Acronyms

ALUC	Airport Land Use Commission
APN	Accessor Parcel Number
AQMP	Air Quality Management Plan
BMPs	Best Management Practices
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resource Board
CCM	Circulation and Community Mobility Element
CCR	California Code of Regulations
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CLUP	March Air Reserve Base/March Inland Port Comprehensive Land Use Plan
DDC	Deep Dynamic Compaction
EIC	Eastern Information Center
EIR	Environmental Impact Report
FPEIR	Final Programmatic Environmental Impact Report
GHG	Greenhouse gasses
GIS	Geographic Information System
HCP	Habitat Conservation Rat
HDR	High Density Residential
JLUS	Joint Land Use Study
LDAs	Light duty autos
LID	Low Impact Development

LOS	Level of service
LU	Land use
MARB/MIP	March Air Reserve Base/March Inland Port
MLD	Most Likely Descendant
MM	Mitigation Measure
MRZ	Mineral Resource Zones
MSHCP	Western Riverside County Multiple Species Habitat Plan
msl	mean seal level
N	Noise
NAHC	Native American Heritage Commission
OS	Open Space
PEIR	Program EIR
PR	Park and Recreation Element
PRC	Public Resource Code
PS	Public Safety
RIC	Rapid Impact Compaction
RTP	Regional Transportation Plan
RUSD	Riverside Unified School District
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SKR	Stephen Kangaroo Rat
SWPPP	Storm Water Pollution Prevention Plan
TAC	Toxic Air Contaminants
UCR/UNET	UC Riverside Police Officer Association and University Neighborhood Enhancement Team
USGS	United States Geological Survey
UST	underground storage tanks
VHFSZ	Very High Fire Safety Zone
VMT	Vehicles Miles Traveled
WQMP	Water Quality Management Plan

15. Appendix List

- a. Appendix A - Phase I Environmental Site Assessment Prepared by Ardent Environmental Group, Inc.
- b. Appendix B – Preliminary Project Specific Water Quality Management Plan prepared by Tory R. Walker Engineering, Inc.
- c. Appendix C – Airport Land Use Commission Determination Letter
- d. Appendix D – Federal Aviation Administration Determination Letters

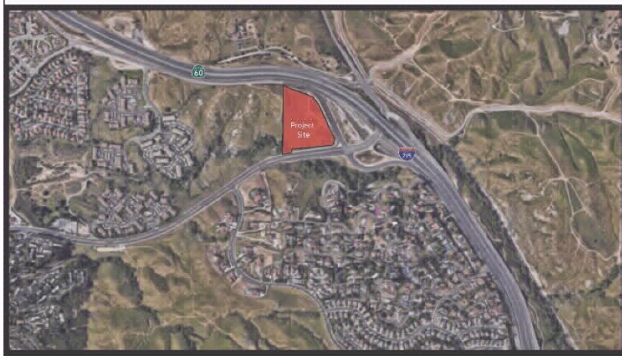
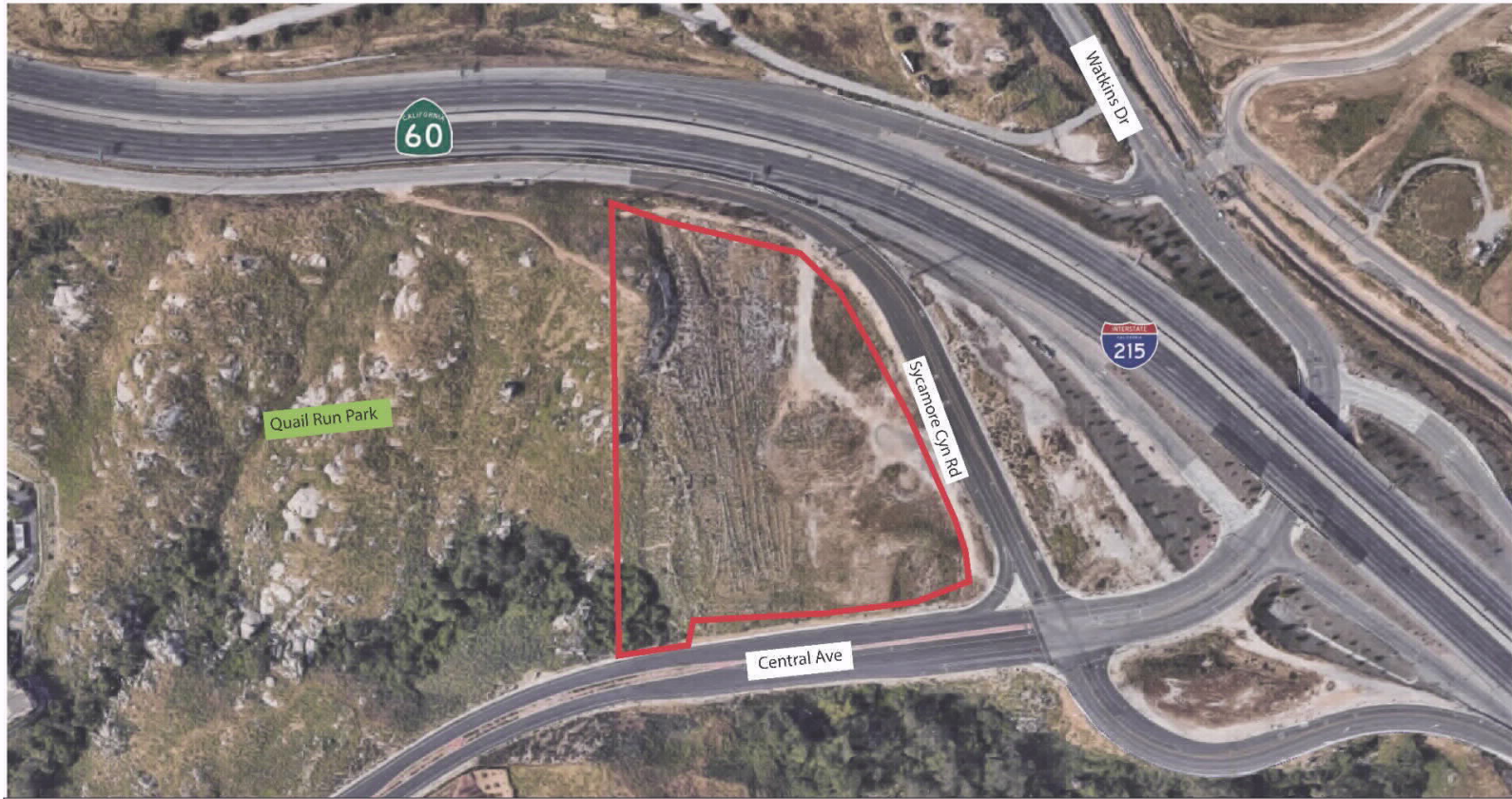


Source: Google Maps (2019)

Crestview Apartments

City of Riverside, CA

Exhibit 1 | Regional Context



Crestview Apartments

City of Riverside, CA

Exhibit 2 | Project Site Map



Source: Google Maps (2019)

16. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

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

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation which reflects the independent judgment of the City of Riverside, it is recommended that:

The City of Riverside finds that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

The City of Riverside finds 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.

The City of Riverside finds that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

The City of Riverside finds 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.

The City of Riverside finds 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.

Signature Candice Assadzadeh.

Date 06/25/2020

Printed Name & Title Candice Assadzadeh, Senior Planner

For City of Riverside

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- 4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where 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 (mitigation measures from “Earlier Analyses,” as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a. **Earlier Analysis Used.** Identify and state where they are available for review.
 - b. **Impacts Adequately Addressed.** Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. **Mitigation Measures.** For effects that are “Less than Significant with Mitigation Measures Incorporated,” describe the mitigation measure which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

- 8) The explanation of each issue should identify:
- a. the significance criteria or threshold, if any, used to evaluate each question; and
 - b. the mitigation measure identified, if any, to reduce the impact to less than significance.

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:				
a. Have a substantial adverse effect on a scenic vista?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1a. Response: (Source: General Plan 2025 Figure CCM-4 – Master Plan of Roadways, General Plan 2025 FPEIR Figure 5.1-1 – Scenic and Special Boulevards and Parkways, Table 5.1-A – Scenic and Special Boulevards, and Table 5.1-B – Scenic Parkways) Potentially Significant Impact. The proposed project may affect scenic vistas and this impact will be analyzed in the forthcoming Environmental Impact Report (EIR).				
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1b. Response: (Source: General Plan 2025, and General Plan 2025 FPEIR) Potentially Significant Impact. The proposed project may affect scenic resources and this impact will be analyzed in the forthcoming EIR.				
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site the site and its surroundings? (Public views are those that are experienced from a 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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1c. Response: (Source: General Plan 2025, General Plan 2025 FPEIR, Zoning Code, Citywide Design and Sign Guidelines) Potentially Significant Impact. The proposed project may affect the existing visual character or quality of public views of the site and this impact will be analyzed in the forthcoming EIR.				
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1d. Response: (Source: General Plan 2025, General Plan 2025 FPEIR Figure 5.1-2 – Mount Palomar Lighting Area, Title 19 – Article VIII – Chapter 19.556 – Lighting, Citywide Design and Sign Guidelines) Potentially Significant Impact. The proposed project will include new sources of light at the project site and this impact will be analyzed in the forthcoming EIR.				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
2. AGRICULTURE AND FOREST RESOURCES:				
<p>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and the forest carbon measurement methodology provided in the Forest Protocols adopted by the California Air Resources Board. Would the project:</p>				
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>2a. Response: (Source: General Plan 2025 – Figure OS-2 – Agricultural Suitability & General Plan 2025 FPEIR)</p>				
<p>No Impact. A review of Figure OS-2 – Agricultural Suitability of the General Plan 2025 reveals that the project site is not designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, and is not adjacent to or in proximity to any land classified as, Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. Figure OS-2 was prepared pursuant to the California Department of Conservation, Farmland Mapping and Monitoring Program. Therefore, the project will have no impact directly, indirectly or cumulatively to agricultural uses.</p>				
<p>b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>2b. Response: (Source: General Plan 2025 – Figure OS-3 - Williamson Act Preserves and, General Plan 2025 FPEIR – Figure 5.2-2 – Williamson Act Preserves)</p>				
<p>No Impact. A review of Figure OS-3 – Williamson Act Preserves of the General Plan 2025 and Figure 5.2-2 – Williamson Act Preserves of the General Plan 2025 FPEIR reveals that the project site is not located within an area that is affected by a Williamson Act Preserve or under a Williamson Act Contract. Moreover, the project site is not zoned for agricultural use and is not next to land zoned for agricultural use; therefore, the project will have no impact directly, indirectly or cumulatively.</p>				
<p>c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)) timberland (as defined in Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>2c. Response: (Source: GIS Map – Forest Data, General Plan 2025 Open Space and Conservation Element)</p>				
<p>Less Than Significant Impact. Forest land, as defined in the Public Resources Code section 12220(g)) is land that can support 10-percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality,</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>recreation, and other public benefits. Timberland, as defined in the Public Resources Code section 4526, is land, other than land owned by the federal government, and land designated by the State Board of Forestry and Fire Protection as experimental forest land, which is available for, and capable of, growing a crop of trees of a commercial species used to produce lumber and other forest products, including Christmas trees. The City does contain riparian vegetation, including scrub woodland, and forest subtypes that are associated with waterways and drainages throughout the City. The project site contains a drainage feature in the southwest corner of the site from where an existing culvert in Central Avenue conveys waterflows to the site. The drainage feature crosses the southwest corner of the site and continues off-site in a northwest direction. This drainage feature supports a willow forest plant community dominated by arroyo willow trees, a native species. Although the willow forest associated with the drainage feature is anticipated to meet the definition of forest land contained in the Public Resources Code it will not be impacted, but preserved in place, with the proposed development project. As the willow forest plant community associated with the drainage feature will be preserved in place, the project will have less than significant impacts to forest land.</p> <p>The project site does not contain timberland, is not zoned for timberland production and is not next to land zoned for timberland. Therefore, less than significant impacts will occur from this project directly, indirectly or cumulatively.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>2d. Response: (Source: Geographic Information System (GIS) Map – Forest Data, General Plan 2025 Open Space and Conservation Element)</p> <p>Less Than Significant Impact. As outlined above in 2c, the willow forest associated with the drainage feature in the southwest corner of the site is anticipated to meet the definition of forest land contained in the Public Resources Code, however, it will not be impacted, but preserved in place, with the proposed development project. The project site is not next to land with forest land and would not be expected to result in the conversion of any forest land. Therefore, less than significant impacts will occur from this project directly, indirectly or cumulatively.</p>				
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>2e. Response: (Source: General Plan – Figure OS-2 – Agricultural Suitability, Figure OS-3 – Williamson Act Preserves, General Plan 2025 FPEIR)</p> <p>Less Than Significant Impact. The project site is not designated as, or in close proximity to any land classified as Prime Farmland, Unique Farmland, and does not support agricultural resources or operations. The project will not result in the conversion of designated farmland to non-agricultural uses. In addition, there are no agricultural resources or operations, including farmlands within proximity of the project site. As outlined above in 2c, the willow forest associated with the drainage feature in the southwest corner of the site is anticipated to meet the definition of forest land contained in the Public Resources Code, however, it will not be impacted, but preserved in place, with the proposed development project. Therefore, less than significant impacts will occur from this project directly, indirectly or cumulatively to conversion of Farmland, to non-agricultural use or to the loss of forest land.</p>				
3. AIR QUALITY.				
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3a. Response: (Source: South Coast Air Quality Management District’s 2007 Air Quality Management Plan (AQMP))</p> <p>Potentially Significant Impact. The proposed project may conflict with or obstruct implementation of the South Coast Air Quality Management District’s AQMP and this impact will be analyzed in the forthcoming EIR.</p>				
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3b. Response: (Source: General Plan 2025 FPEIR Table 5.3-B South Coast Air Quality Management District (SCAQMD) CEQA Regional Significance Thresholds, South Coast Air Quality Management District’s 2007 Air Quality Management Plan)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>Potentially Significant Impact. The proposed project may result in a cumulatively considerable net increase of a criteria pollutant in which the project region is in non-attainment and this impact will be analyzed in the forthcoming EIR.</p>				
c. Expose sensitive receptors to substantial pollutant concentrations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3c. Response: (Source: General Plan 2025 FPEIR Table 5.3-B SCAQMD CEQA Regional Significance Thresholds, South Coast Air Quality Management District's 2016 Air Quality Management Plan)</p> <p>Potentially Significant Impact. The proposed project may expose sensitive receptors to substantial pollutant concentrations and this impact will be analyzed in the forthcoming EIR.</p>				
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3d. Response: (Source: Proposed Project Description)</p> <p>Potentially Significant Impact. The proposed project may result in other emissions adversely affecting people, such as those leading to odors. This impact will be analyzed in the forthcoming EIR.</p>				
<p>4. BIOLOGICAL RESOURCES. Would the project:</p>				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>4a. Response: (Source: General Plan 2025 – Figure OS-6 – Stephen’s Kangaroo Rat (SKR) Core Reserve and Other Habitat Conservation Plans (HCP), Figure OS-7 – Western Riverside Multiple Species Habitat Conservation Plan (MSHCP Cores and Linkages, Figure OS-8 – MSHCP Cell Areas, General Plan 2025 FPEIR Figure 5.4-2 – MSHCP Area Plans, Figure 5.4-4 - MSHCP Criteria Cells and Subunit Areas, Figure 5.4-6 – MSHCP Narrow Endemic Plant Species Survey Area, Figure 5.4-7 – MSHCP Criteria Area Species Survey Area, Figure 5.4-8 – MSHCP Burrowing Owl Survey Area)</p> <p>Potentially Significant Impact. The proposed project’s potential to adversely affect species identified as a candidate, sensitive, or special status species in local or regional policies/regulations will be analyzed in the forthcoming EIR.</p>				
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>4b. Response: (Source: General Plan 2025 – Figure OS-6 – Stephen’s Kangaroo Rat (SKR) Core Reserve and Other Habitat Conservation Plans (HCP), Figure OS-7 – MSHCP Cores and Linkages, Figure OS-8 – MSHCP Cell Areas, General Plan 2025 FPEIR Figure 5.4-2 – MSHCP Area Plans, Figure 5.4-4 - MSHCP Criteria Cells and Subunit Areas, Figure 5.4-6 – MSHCP Narrow Endemic Plant Species Survey Area, Figure 5.4-7 – MSHCP</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p><i>Criteria Area Species Survey Area, Figure 5.4-8 – MSHCP Burrowing Owl Survey Area, MSHCP Section 6.1.2 - Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools)</i></p>				
<p>Potentially Significant Impact. The proposed project’s potential to adversely affect riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service will be analyzed in the forthcoming EIR.</p>				
<p>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?</p>	☒	☐	☐	☐
<p>4c. Response: (Source: City of Riverside GIS/CADME USGS Quad Map Layer)</p> <p>Potentially Significant Impact. The proposed project’s potential to affect state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means will be analyzed in the forthcoming EIR.</p>				
<p>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?</p>	☒	☐	☐	☐
<p>4d. Response: (Source: MSHCP, General Plan 2025 –Figure OS-7 – MSHCP Cores and Linkages)</p> <p>Potentially Significant Impact. The proposed project’s potential to interfere with the movement of native resident or migratory wildlife species, to interfere with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites, will be analyzed in the forthcoming EIR.</p>				
<p>e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</p>	☒	☐	☐	☐
<p>4e. Response: (Source: MSHCP, Title 16 Section 16.72.040 – Establishing the Western Riverside County MSHCP Mitigation Fee, Title 16 Section 16.40.040 – Establishing a Threatened and Endangered Species Fees, City of Riverside Urban Forest Tree Policy Manual)</p> <p>Potentially Significant Impact. The proposed project’s potential to conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance will be analyzed in the forthcoming EIR.</p>				
<p>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?</p>	☒	☐	☐	☐
<p>4f. Response: (Source: MSHCP, General Plan 2025 – Figure OS-6 – Stephen’s Kangaroo Rat (SKR) Core Reserve and Other Habitat Conservation Plans (HCP), Stephens’ Kangaroo Rat Habitat Conservation Plan, Lake Mathews Multiple Species Habitat Conservation Plan and Natural Community Conservation Plan, and El Sobrante Landfill Habitat Conservation Plan)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Potentially Significant Impact. The proposed project's potential to conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan and this impact will be analyzed in the forthcoming EIR.				
5. CULTURAL RESOURCES.				
Would the project:				
a. Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5 of the CEQA Guidelines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5a. Response: (Source: GP 2025 FPEIR Table 5.5-A Historical Districts and Neighborhood Conservation Areas and Appendix D, Title 20 of the Riverside Municipal Code)				
Potentially Significant Impact. The proposed project's potential to cause an adverse change in the significance of a historic resource pursuant to § 15064.5 of the CEQA Guidelines will be analyzed in the forthcoming EIR.				
b. Cause a substantial adverse change in the significance of an archeological resource pursuant to § 15064.5 of the CEQA Guidelines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5b. Response: (Source: GP 2025 FPEIR Figure 5.5-1 - Archaeological Sensitivity and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity)				
Potentially Significant Impact. The proposed project's potential to cause an adverse change in the significance of an archaeological resource pursuant to § 15064.5 of the CEQA Guidelines will be analyzed in the forthcoming EIR.				
c. Disturb any human remains, including those interred outside of formal cemeteries?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5c. Response: (Source: GP 2025 FPEIR Figure 5.5-1 - Archaeological Sensitivity and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity)				
Potentially Significant Impact. The proposed project's potential to cause to disturb human remains will be analyzed in the forthcoming EIR.				
6. ENERGY Would the project:				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6a. Response: Potentially Significant Impact. The proposed project’s potential to result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation will be analyzed in the forthcoming EIR.				
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. Response: (Source: City of Riverside Public Utilities 2018 Integrated Resource Plan) Potentially Significant Impact. The proposed project’s potential to conflict with or obstruct a state or local plan for renewable energy or energy efficiency will be analyzed in the forthcoming EIR.				
7. GEOLOGY AND SOILS. Would the project:				
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7i. Response: (Source: General Plan 2025 Figure Public Safety PS-1 – Regional Fault Zones & General Plan 2025 FPEIR Appendix X – Geotechnical Report) Potentially Significant Impact. The proposed project’s potential to cause substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault will be analyzed in the forthcoming EIR.				
ii. Strong seismic ground shaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7ii. Response: (Source: General Plan 2025 FPEIR Appendix X – Geotechnical Report) Potentially Significant Impact. The proposed project’s potential to cause substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking will be analyzed in the forthcoming EIR.				
iii. Seismic-related ground failure, including liquefaction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7iii. Response: (Source: General Plan 2025 Figure PS-1 – Regional Fault Zones, Figure PS-2 – Liquefaction Zones, General Plan 2025 FPEIR Figure PS-3 – Soils with High Shrink-Swell Potential, and General Plan 2025 FPEIR Appendix X – Geotechnical Report) Potentially Significant Impact. The proposed project’s potential to cause substantial adverse effects, including the risk of loss, injury, or death involving seismic related to ground failure will be analyzed in the forthcoming EIR.				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
iv. Landslides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>7iv. Response: (Source: General Plan 2025 FPEIR Figure 5.6-1 – Areas Underlain by Steep Slope, General Plan 2025 FPEIR Appendix X – Geotechnical Report, Title 17 – Grading Code)</p> <p>Potentially Significant Impact. The proposed project’s potential to cause substantial adverse effects, including the risk of loss, injury, or death involving seismic related to landslides will be analyzed in the forthcoming EIR.</p>				
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>7b. Response: (Source: General Plan 2025 FPEIR Figure 5.6-1 – Areas Underlain by Steep Slope, Figure 5.6-4 – Soils, Table 5.6-B – Soil Types, Title 17 – Grading Code, Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. May 4, 2020, (Appendix B))</p> <p>Less Than Significant Impact. Erosion and loss of topsoil could occur as a result of the project. State and Federal requirements call for the preparation and implementation of a Storm Water Pollution Prevention Plan (SWPPP) establishing erosion and sediment controls for construction activities for compliance with the National Pollutant Discharge Elimination System (NPDES) regulations. In addition, with the erosion control standards for which all development activity must comply the Grading Code (Title 17) also requires the implementation of measures designed to minimize soil erosion. The proposed Project includes landscaping of areas that are not hardscaped with buildings, parking lots, etc. which will help stabilize the soils from erosion. The Project is also required to implement the Water Quality Management Plan (WQMP) which requires design Best Management Practices (BMPs) to control storm water and non-stormwater runoff from the site and as it leaves the site to prevent on site and off site scouring, erosion, and sediment discharge from the site or downstream. Compliance with State and Federal requirements as well as with the City Municipal Code Title 17 will ensure that soil erosion or loss of topsoil will be less than significant impact directly, indirectly and cumulatively.</p>				
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>7c. Response: (Source: General Plan 2025 Figure PS-1 – Regional Fault Zones, Figure PS-2 – Liquefaction Zones, General Plan 2025 FPEIR Figure PS-3 – Soils with High Shrink-Swell Potential, Figure 5.6-1 - Areas Underlain by Steep Slope, Figure 5.6-4 – Soils, Table 5.6-B – Soil Types, and Appendix X – Geotechnical Report)</p> <p>Potentially Significant Impact. The proposed project’s potential to be located on a geologic unit or soil that is unstable or would become unstable, resulting in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse will be analyzed in the forthcoming EIR.</p>				
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>7d. Response: (Source: General Plan 2025 FPEIR Section 5.6 Geology and Soils, Figure 5.6-4 – Soils, Figure 5.6-4 – Soils, Table 5.6-B – Soil Types, Figure 5.6-5 – Soils with High Shrink-Swell Potential, Appendix X – Geotechnical Report, and California Building Code as adopted by the City of Riverside and set out in Title 16 of the Riverside Municipal Code)</p> <p>Potentially Significant Impact. The proposed project’s potential to be located on expansive soil will be analyzed in the forthcoming EIR.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>7e. Response: (Source: General Plan 2025 FPEIR Figure 5.6-4 – Soils, Table 5.6-B – Soil Types, Project Description)</p> <p>No Impact. The proposed project will be served by sewer infrastructure and will not utilize or require septic tanks or alternative waste water disposal systems. Therefore, the project will have no impact.</p>				
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>7f. Response: (Source: General Plan 2025 Policy HP-1.3)</p> <p>Potentially Significant Impact. The proposed project’s potential to directly or indirectly destroy a unique paleontological resource or site or unique geologic feature will be analyzed in the forthcoming EIR.</p>				
<p>8. GREENHOUSE GAS EMISSIONS. Would the project:</p>				
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>8a. Response: (Source: Project Description)</p> <p>Potentially Significant Impact. The proposed project will generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment and this impact will be analyzed in the forthcoming EIR.</p>				
b. Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>8b. Response: (Source: Project Description)</p> <p>Potentially Significant Impact. The proposed project may conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases and this impact will be analyzed in the forthcoming EIR.</p>				
<p>9. HAZARDS & HAZARDOUS MATERIALS. Would the project:</p>				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9a. Response: (Source: General Plan 2025 Public Safety Element, GP 2025 FPEIR, California Health and Safety Code, Title 49 of the Code of Federal Regulations, California Building Code, Riverside Fire Department EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, OEM’s Strategic Plan)</p> <p>Less Than Significant Impact. Potential hazardous materials, such as fuel, paint products, lubricants, solvents, cleaning products, pool supplies, and fertilizers may be used and/or stored on site during construction and operation of the project.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>However, due to the limited quantities of these materials to be used by the project, they are not considered hazardous to the public at large. In accordance with the City’s Hazardous Materials Policy, the transport, use, and storage of hazardous materials during the construction and operation of the site would be conducted pursuant to all applicable local, State and federal laws, including but not limited to Title 49 of the Code of Federal Regulations for the safe transportation of hazardous materials, and in cooperation with the County’s Department of Environmental Health. As required by California Health and Safety Code Section 25507, a business shall establish and implement a Hazardous Materials Business Emergency Plan for emergency response to a release or threatened release of a hazardous material in accordance with the standards prescribed in the regulations adopted pursuant to Section 25503 if the business handles a hazardous material or a mixture containing a hazardous material that has a quantity, at any one time, above the thresholds described in Section 25507(a)(1) through (6). Furthermore, the proposed land use, as residential, would not entail the manufacturing or disposal of hazardous materials. Compliance with all applicable local, State and federal laws would ensure a less than significant impact from routine transport, use, or disposal of hazardous materials. As such, the project will have a less than significant impact related to the transport, use, or disposal of any hazardous material either directly, indirectly and cumulatively.</p>				
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9b. Response: <i>(Source: Phase I Environmental Site Assessment prepared by Ardent Environmental Group, Inc. on March 26, 2020 (Appendix A), Preliminary Geotechnical Evaluation – Proposes Crestview Apartment Complex prepared by NOVA on January 20, 2020, General Plan 2025 Public Safety Element, GP 2025 FPEIR Tables 5.7 A – D, California Health and Safety Code, Title 49 of the Code of Federal Regulations, California Building Code, City of Riverside’s EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, OEM’s Strategic Plan)</i></p> <p>Less Than Significant Impact. A Phase I Environmental Site Assessment (ESA) was prepared by Ardent Environmental Group, Inc. in March 2020. The following is a summary of the findings and opinions as outlined in the Phase I ESA report (page 24), from at least 1931 through the time of the report, the site has been vacant land. In recent years, it was reported that portions of the site underwent various earthwork activities including the removal of shallow bedrock to ready the site for redevelopment.</p> <p>There was no readily available information regarding depth to groundwater for the site or on properties within the general site vicinity. Groundwater is expected to traverse through fractured bedrock at an unknown depth. Direction of flow is expected to follow surface topography away from the Box Springs Mountains in a southwesterly direction.</p> <p>The project site is located immediately adjacent to the Moreno Valley Freeway [SR-60/I-215]. Due to the close proximity of the site to the freeway, aerially deposited lead from automobiles using leaded-gasoline may be present in shallow soil at the site. The possible presences of lead in shallow soil would be considered a possible recognized environmental condition (REC).</p> <p>Based on Ardent’s review of a recently completed preliminary geotechnical evaluation for the site on January 20, 2020, up to 35 feet of undocumented fill materials were reportedly located in a large portion of the site. Some of these materials were associated with the shallow bedrock removal, but the source of other fill materials is unknown. Although a representative familiar with the site indicated that no import soil was used for backfill, there was no documentation to support this statement. Therefore, the undocumented fill would be considered a possible REC.</p> <p>The Phase I ESA identified two possible RECs, aerially deposited lead and undocumented fill. To further assess these possible concerns, Ardent excavated seven test pits at target locations throughout the site. Laboratory results of shall soils samples indicated no detectable to low concentrations of lead, below the state and federal screening levels for the protection of human health. Laboratory results of soil samples collected from the undocumented fill indicated no detectable</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>concentrations of total petroleum hydrocarbons carbon chain C₆-C₃₂ (TPHcc) and volatile organic compounds (VOCs), and no detectable to low concentrations of Title 22 metals, well below the state and federal screening levels for the protection of human health and background concentrations of arsenic. Based on this information, the aerially deposited lead and the undocumented fill would not be considered an REC.</p> <p>No other on- or off-site environmental concerns were identified in the Phase I ESA report. Thus, the project will have a less than significant impact directly, indirectly or cumulatively for creating 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.</p>				
<p>c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>9c. Response: <i>(Source: General Plan 2025 Public Safety and Education Elements, GP 2025 FPEIR Table 5.7-D - CalARP RMP Facilities in the Project Area, Figure 5.13-2 – Riverside Unified School District RUSD Boundaries, Table 5.13-D RUSD Schools, California Health and Safety Code, Title 49 of the Code of Federal Regulations, California Building Code)</i></p> <p>No Impact. The proposed project does not involve any hazardous emissions or handling of any hazardous materials, substances or waste within one-quarter mile of an existing school. The Project site is located approximately 0.60 miles from the nearest existing or proposed school (Riverside Stem Academy, 4466 Mt Vernon Ave, Riverside, CA 92507). Therefore, the Project will have no impact regarding emitting hazardous emissions or handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school directly, indirectly or cumulatively.</p>				
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>9d. Response: <i>(Source: Phase I Environmental Site Assessment prepared by Ardent Environmental Group, Inc. on March 26, 2020, General Plan 2025 Figure PS-5 – Hazardous Waste Sites, GP 2025 FPEIR Tables 5.7-A – CERCLIS Facility Information, Figure 5.7-B – Regulated Facilities in TRI Information and 5.7-C – DTSC EnviroStor Database Listed Sites)</i></p> <p>No Impact. As outlined in 9b above, a Phase I Environmental Site Assessment was prepared by Ardent Environmental Group, Inc. on March 26, 2020. The Phase I ESA identified two possible RECs, aerially deposited lead and undocumented fill. To further assess these possible concerns, Ardent excavated seven test pits at target locations throughout the site. Laboratory results of soils samples indicated no detectable to low concentrations of lead, below the state and federal screening levels for the protection of human health. Laboratory results of soil samples collected from the undocumented fill indicated no detectable concentrations of total petroleum hydrocarbons carbon chain C₆-C₃₂ (TPHcc) and volatile organic compounds (VOCs), and no detectable to low concentrations of Title 22 metals, well below the state and federal screening levels for the protection of human health and background concentrations of arsenic. Based on this information, the aerially deposited lead and the undocumented fill would not be considered an REC. No other on- or off-site environmental concerns were identified in the Phase I ESA report.</p> <p>Further, a review of hazardous materials site lists compiled pursuant to Government Code Section 65962.5 found that the project site is not included on any such lists. Therefore, the project would have no impact to creating any significant hazard to the public or environment directly, indirectly or cumulatively.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9e. Response: <i>(Source: General Plan 2025 Figure PS-6B – Airport Safety Zones and Influence Areas, and March Air Reserve Base/March Inland Port Comprehensive Land Use Plan (1999), Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005), – Airport Land Use Commission Determination Letter, April 30, 2020 (Appendix C),– Federal Aviation Administration Determination Letter, March 25, 2020 (Appendix D)</i></p> <p>Less Than Significant Impact. The proposed project is located within Airport Land Use Compatibility Zone E – Other Airport Environs as depicted on Figure PS-6B of the General Plan 2025 for the March Air Reserve Base/March Inland Port (MARB/MIP) and in the March Air Reserve Base/March Inland Port Comprehensive Land Use Plan (CLUP).</p> <p>The project was reviewed by the Airport Land Use Commission (ALUC) to ensure that the project is consistent with the compatibility zone as well as in compliance with the land use standards in the Riverside County Airport Land Use Plan (RCALUP), in which the CLUP is included.</p> <p>On April 30, 2020, ALUC found the proposed project to be consistent with the 2014 March Air Reserve Base/Inland Port Airport Land Use Compatibility Plan (March ALUCP). ALUC determined residential densities are not restricted in Compatibility Zone E of the March ALUCP and deemed the project to be consistent with the March ALUCP, provided that the City of Riverside applies the following recommended conditions:</p> <ol style="list-style-type: none"> 1. Any new outdoor lighting that is installed shall be hooded or shielded as to prevent either the spillage of lumens or reflection into the sky. Outdoor lighting shall be downward facing. 2. The following uses/activities are not included in the proposed project and shall be prohibited at this site. <ol style="list-style-type: none"> a. Any use which would direct a steady light or flashing light of red, white, green, or amber colors associated with airport operations toward an aircraft engaged in an initial straight climb following takeoff or toward an aircraft engaged in a straight final approach toward a landing at an airport, other than FAA-approved navigational signal light or visual approach slope indicator. b. Any use which would cause sunlight to be reflected towards an aircraft engaged in an initial straight climb following takeoff or towards an aircraft engaged in a straight final approach towards a landing at an airport. c. Any use which would generate smoke or water vapor, or which would attract large concentrations of birds, or which may otherwise affect safe air navigation within the area. (Such uses include landscaping utilizing water features, aquaculture, production of cereal grains, sunflower, and row crops, composting operations, trash transfer stations that are open on one or more sides, recycling centers containing putrescible wastes, construction and demolition debris facilities, fly ash disposal, and incinerators.) d. Any use which would generate electrical interference that may be detrimental to the operation of aircraft: and/or aircraft instrumentation. 3. The attached notice shall be provided to all prospective purchasers of the property and tenants of the building. 4. Any new aboveground detention or water quality basins on the site shall be designed so as to provide for a maximum 48-hour detention period following the conclusion of the storm event for the design storm (may be less, but not more), and to remain totally dry between rainfalls. Vegetation in and around the detention basins that would provide food or cover for bird species that would be incompatible with airport operations shall not be utilized in project landscaping. <p>The FAA determined, based on an aeronautical study, the residential building structures will not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any are met:</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<ul style="list-style-type: none"> Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, the FAA recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2. <p>The FAA determination for the proposed Project expires on 9/25/2021 unless:</p> <ol style="list-style-type: none"> the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by the office extended, revised, or terminated by the issuing office the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application. <p>The anticipated start of construction date would be October 2021. Therefore, at least 15 days prior to the potential expiration determination, the applicant would file a request for extension. Because the project has been found to be consistent with the RCALUP and the FAA, impacts related to hazards or excessive noise from airports are less than significant impacts directly, indirectly and cumulatively.</p>				
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9f. Response: (Source: GP 2025 FPEIR Chapter 7.5.7 – Hazards and Hazardous Materials, City of Riverside’s EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, and OEM’s Strategic Plan)</p> <p>Less Than Significant Impact. The project will be served by existing, fully improved streets, Central Avenue and Sycamore Canyon Boulevard. All streets have been designed to meet the Public Works and Fire Departments’ specifications. No street closures are required during the project’s construction. The proposed Project would not interfere or impede with any emergency response or evacuation plan. Therefore, the project will have a less than significant impact directly, indirectly and cumulatively to an emergency response or evacuation plan.</p>				
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>9g. Response: (Source: General Plan 2025 Figure PS-7 – Fire Hazard Areas, GIS Map Layer VHFSZ 2010, City of Riverside’s EOP, 2002,,,,, Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1/Part 2 and OEM’s Strategic Plan, CAL FIRE’s Fire Hazard Severity Zones Maps - https://osfm.fire.ca.gov/divisions/wildfire-prevention-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/)</p> <p>Potentially Significant Impact. The proposed project’s potential to expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires will be analyzed in the forthcoming EIR.</p>				
10. HYDROLOGY AND WATER QUALITY. Would the project:				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10a. Response: (Source: GP 2025 FPEIR Table 5.8-A – Beneficial Uses Receiving Water, and Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. May 4, 2020, (Appendix B))</p>				
<p>Less Than Significant Impact. The project site is currently undeveloped with a small percent of impervious surface due to disturbed/ compacted soils and existing granitic bedrock. Upon construction of the project, including: residential buildings, amenities and drive aisles, the permeable area of the project site will decrease. Expected pollutant sources from the project include on-site storm drain inlets, landscape/outdoor pesticide use, refuse areas, plazas, sidewalks, and parking lots.</p> <p>Prior to issuance of a grading permit, a final approved WQMP will be required for the project, as well as coverage under the State’s General Permit for Construction Activities, administered by the Santa Ana RWQCB. Storm water management measures identified in a Storm Water Pollution Prevention Plan (SWPPP) will be required to be implemented to effectively control erosion and sedimentation and other construction-related pollutants for the duration of construction. The Preliminary Project Specific Water Quality Management Plan (WQMP) includes the following post-construction Low Impact Development (LID) Principles (page 10):</p> <ul style="list-style-type: none"> • The existing drainage patterns have been identified as southwesterly overland flow. The proposed drainage patterns will be preserved at the existing site drainage discharge locations. Pollutant and flow control practices will maintain the site’s existing hydrologic response. • The proposed landscaping will improve upon existing vegetation conditions with native, drought-tolerant vegetation. • The proposed impervious area has been limited to provide for essential proposed functions and safety (i.e., building footprint, parking, sidewalk, ADA compliance, etc.). Paved parking and drive aisles are necessary to support the vehicular traffic required by the proposed project. • Proposed rooftop downspouts will disperse runoff to adjacent pervious areas. In addition, sidewalks will be graded to disperse runoff to adjacent pervious areas throughout the project site. <p>The Preliminary Project Specific WQMP outlines the LID Best Management Practices (BMPs) required to adequately meet water quality standards and reduce storm water runoff and include three bioretention/biotreatment basins located throughout the site, two of the bioretention basins are composed of separate components that are hydraulically connected. The LID Principles and LID BMPs have been incorporated into the site design to fully address all expected pollutant sources and storm water runoff volumes.</p> <p>With compliance with all applicable local, state, and federal laws regulating surface water quality including implementation of the project specific SWPPP and WQMP, the proposed project is anticipated to result in a less than significant impact directly, indirectly or cumulatively to any water quality standards or waste discharge requirements.</p>				
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10b. Response: (Source: General Plan 2025 Table PF-1 – RPU Projected Domestic Water Supply (AC-FT/YR), Table PF-2 – RPU Projected Water Demand, Table PF-3, and Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. on May 4, 2020, (Appendix B))</p>				
<p>Less Than Significant Impact. The project will be served by Riverside Public Utilities for domestic water supply. The project’s potential to decrease groundwater supplies will be analyzed in the forthcoming EIR in the Utilities and Services Systems section, specifically under the following threshold, “Will the project have sufficient water supplies available to serve</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>the project and reasonably foreseeable future development during normal, dry, and multiple dry years?" (Utilities threshold 19.b below).</p> <p>As outlined in the Preliminary Project Specific WQMP (page 10), natural infiltration capacity is not present as the site is barren rockland and does not percolate per the geotechnical report. Therefore, development of the site would not impede groundwater recharge because it does not currently provide for groundwater recharge of stormwater at the site. Also, per the WQMP (page 10), the existing drainage pattern at the site is in a southwesterly overland flow. The proposed drainage patterns will be preserved at the existing site drainage discharge locations. Pollutant and flow control BMPs will maintain the site's existing hydrologic response. Therefore, development of the project would not significantly alter the volume of stormwater runoff leaving the site or the point of discharge from the site and would not in turn alter groundwater management of downstream receiving water bodies, including the basin. Therefore, there will be less than significant impacts related to groundwater recharge either directly, indirectly or cumulatively.</p>				
<p>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:</p>				
<p>i. Result in substantial erosion or siltation on-or-off-site?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10i Response: (Source: Preliminary grading plan, and Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. on May 4, 2020, (Appendix B))</p>				
<p>Less Than Significant Impact. The project is subject to NPDES requirements; areas of one acre or more of disturbance are subject to preparing and implementing a Storm Water Pollution Prevention Plan (SWPPP) for the prevention of runoff during construction. Erosion, siltation and other possible pollutants associated with long-term implementation of projects are addressed as part of the Water Quality Management Plan (WQMP) and grading permit process. Storm water management measures identified in a Storm Water Pollution Prevention Plan (SWPPP) will be required to be implemented to effectively control erosion and sedimentation and other construction-related pollutants for the duration of construction.</p>				
<p>The Preliminary Project Specific Water Quality Management Plan (WQMP) includes the following post-construction Low Impact Development (LID) Principles (page 10):</p> <ul style="list-style-type: none"> • The existing drainage patterns have been identified as southwesterly overland flow. The proposed drainage patterns will be preserved at the existing site drainage discharge locations. Pollutant and flow control practices will maintain the site's existing hydrologic response. • The proposed landscaping will improve upon existing vegetation conditions with native, drought-tolerant vegetation. • The proposed impervious area has been limited to provide for essential proposed functions and safety (i.e., building footprint, parking, sidewalk, ADA compliance, etc.). Paved parking and drive aisles are necessary to support the vehicular traffic required by the proposed project. • Proposed rooftop downspouts will disperse runoff to adjacent pervious areas. In addition, sidewalks will be graded to disperse runoff to adjacent pervious areas throughout the project site. 				
<p>The Preliminary Project Specific WQMP outlines the LID Best Management Practices (BMPs) required to adequately meet water quality standards and reduce storm water runoff and include three bioretention/biotreatment basins located throughout the site, two of the bioretention basins are composed of separate components that are hydraulically connected. The LID Principles and LID BMPs have been incorporated into the site design to fully address all expected pollutant sources and storm water runoff volumes from the project site.</p>				
<p>On-site storm water runoff and erosion would be minimized through site development, including buildings, parking and paved areas and storm drain infrastructure. Storm drain infrastructure planned for the site includes various size storm drains (8, 12, 18, and 24-inch), inlet catch basin, 24 x 24-inch drain box, underground detention system, 12-inch landscape catch basin with atrium grate, and 12-inch diameter angular rip rap at two storm drain outlets along the western development</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>boundary. As outlined in the Preliminary Project Specific WQMP (page 24) the volume and time of concentration of storm water runoff for the post-development condition is not significantly different from the pre-development conditions for a 2-year return frequency storm (a difference of 5% or less is considered insignificant). Therefore, the project would not result in storm water runoff from the site that would result in erosion or siltation off-site.</p> <p>Further, the drainage patterns on the site have been identified as southwesterly overland flow towards an existing drainage feature in the southwest corner of the site from where an existing 84-inch culvert that crosses under Central Avenue conveys waterflows to the site. The outlet or discharge point of the culvert to the project site is clear and flowing freely. The drainage feature crosses the southwest corner of the site and continues off-site in a northwest direction. This drainage feature supports riparian vegetation. The drainage feature will not be impacted, but preserved in place, with implementation of the proposed Project. The proposed drainage patterns will preserve the existing site drainage discharge locations. Pollutant and flow control practices will maintain the site's existing hydrologic response. Therefore, the project will have a less than significant impact directly, indirectly or cumulatively to existing drainage patterns.</p>				
<p>ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on-or-off-site?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10ii Response: (Source: General Plan 2025 Figure PS-4 – Flood Hazard Areas, Preliminary grading plan, and Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. on May 4, 2020, (Appendix B))</p>				
<p>Less Than Significant Impact. The Project site is not located within a flood hazard area. The Preliminary Project Specific WQMP outlines the LID Best Management Practices (BMPs) required to adequately meet water quality standards and reduce storm water runoff and include three bioretention/biotreatment basins located throughout the site: two of the bioretention basins are composed of separate components that are hydraulically connected. The LID BMPs have been incorporated into the site design to fully address all expected pollutant sources and storm water runoff volumes.</p>				
<p>On-site storm water runoff and flooding would be minimized through site development, including buildings, parking and paved areas and storm drain infrastructure. Storm drain infrastructure planned for the site includes various size storm drains (8, 12, 18, and 24-inch), inlet catch basin, 24 x 24-inch drain box, underground detention system, 12-inch landscape catch basin with atrium grate, and 12-inch diameter angular rip rap at two storm drain outlets along the western development boundary.</p>				
<p>The increased runoff from the project in a developed condition has been studied and is required to be attenuated on-site, so although the drainage pattern will be altered from construction of impervious building footprints, sidewalks, drive aisles and parking areas, the off-site discharge is generally the same as the undeveloped condition. As outlined in the WQMP (page 24) the project meets the requirements of a Hydrologic Condition of Concern (HCOC) Analysis because the volume and time of concentration of storm water runoff for the post-development condition is not significantly different from the pre-development conditions for a 2-year return frequency storm (a difference of 5% or less is considered insignificant). In the existing condition the stormwater runoff at the southwest corner of the site has an estimated volume discharge of 41,269 cubic feet and in the post-project condition an estimated 39,445 cubic feet, with a 4% decrease in the post-project condition. Therefore, the project would not result in storm water runoff from the site that would result in flooding off-site. There will be less than significant impact directly, indirectly or cumulatively in the rate or amount of surface runoff in a manner which would result in flooding on- or off-site.</p>				
<p>iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10iii Response: (Source: Preliminary grading plan, and Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. on May 4, 2020, (Appendix B))</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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Less Than Significant Impact. As outlined in response 10.a above, the project site is currently undeveloped with a small percent of impervious surface due to disturbed/ compacted soils and existing granitic bedrock. Upon construction of the project, including residential buildings, amenities and drive aisles, the permeable area of the project site will decrease. Expected pollutant sources from the project include on-site storm drain inlets, landscape/outdoor pesticide use, refuse areas, plazas, sidewalks, and parking lots.

Prior to issuance of a grading permit, a final approved WQMP will be required for the project, as well as coverage under the State’s General Permit for Construction Activities, administered by the Santa Ana RWQCB. Storm water management measures identified in a Storm Water Pollution Prevention Plan (SWPPP) will be required to be implemented to effectively control erosion and sedimentation and other construction-related pollutants for the duration of construction. The Preliminary Project Specific Water Quality Management Plan (WQMP) includes the following post-construction Low Impact Development (LID) Principles (page 10):

- The existing drainage patterns have been identified as southwesterly overland flow. The proposed drainage patterns will be preserved at the existing site drainage discharge locations. Pollutant and flow control practices will maintain the site’s existing hydrologic response.
- The proposed landscaping will improve upon existing vegetation conditions with native, drought-tolerant vegetation.
- The proposed impervious area has been limited to provide for essential proposed functions and safety (i.e., building footprint, parking, sidewalk, ADA compliance, etc.). Paved parking and drive aisles are necessary to support the vehicular traffic required by the proposed project.
- Proposed rooftop downspouts will disperse runoff to adjacent pervious areas. In addition, sidewalks will be graded to disperse runoff to adjacent pervious areas throughout the project site.

The Preliminary Project Specific WQMP outlines the LID Best Management Practices (BMPs) required to adequately meet water quality standards and reduce storm water runoff and include three bioretention/biotreatment basins located throughout the site: two of the bioretention basins are composed of separate components that are hydraulically connected. The LID Principles and LID BMPs have been incorporated into the site design to fully address all expected pollutant sources and storm water runoff volumes. As outlined in the WQPM (page 24), in the existing condition the stormwater runoff (2 year – 24-hour storm) at the southwest corner of the site has an estimated volume discharge of 41,269 cubic feet and in the post-project condition an estimated 39,445 cubic feet, with a 4% decrease in the post-project condition. Therefore, there will be no net increase in storm water off-site.

With compliance with all applicable local, state, and federal laws regulating surface water quality including implementation of the project specific SWPPP and WQMP, the proposed project will not create or contribute runoff water exceeding capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff and there will be a **less than significant impact** directly, indirectly or cumulatively.

iv. Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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10c.iv Response: (Source: General Plan 2025 Figure PS-4 – Flood Hazard Areas, and Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. on May 4, 2020, (Appendix B))

Less Than Significant Impact. The proposed project site is not located within a flood hazard area. The storm water drainage system will be installed concurrently with the construction of this project and will be adequately sized to accommodate the drainage created by this project. On-site storm water and non-stormwater runoff will be treated with onsite BMPs identified in the Preliminary Project Specific WQMP and then discharged to the existing drainage courses within the site where they extend off-site, retaining the overall drainage pattern of the site. As outlined in 10.c.i above, the drainage feature that crosses the southwest corner of the site and continues off-site in a northwest direction will not be impacted, but preserved in place, with implementation of the proposed Project. Therefore, the proposed project will not impede or redirect flood flows and there will be a **less than significant impact** directly, indirectly or cumulatively.

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10d. Response: (Source: General Plan 2025 Figure PS-4 – Flood Hazard Areas, GP 2025 FPEIR Chapter 7.5.8 – Hydrology and Water Quality, GP 2025 FPEIR Figure 5.8.3 – Flood Area Zones and Google Earth)				
<p>No Impact. Tsunamis are large tidal waves that occur in coastal areas and the Project site is not located in a coastal area and would not be susceptible to tsunamis. A seiche is a to-and-fro vibration of a waterbody that is similar to the slopping of water in a basin. Once initiated, oscillation within the waterbody can continue independently. Seiches are often triggered by earthquakes. The most likely areas that could be subject to a seiche are the areas surrounding lakes. The Project site is not within proximity to Lake Mathews (10 miles), Lake Evans (4.5 miles), or the Santa Ana River (4.7 miles). The project site is also not located within a flood zone area or a dam inundation area as seen on Figure 5.8-2 in the GP FPEIR. Therefore, no impact potential for seiche or mudflow exists either directly, indirectly or cumulatively.</p>				
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10e. Response: (Source: Preliminary Project Specific Water Quality Management Plan prepared by Tony R. Walker Engineering, Inc. on May 4, (Appendix B), 1995 Water Quality Control Plan for the Santa Ana River Basin (Region 6), as amended, https://www.waterboards.ca.gov/santaana/water_issues/programs/basin_plan/https://www.waterboards.ca.gov/santaana/water_issues/programs/basin_plan/)</p>				
<p>Less Than Significant Impact. The project site is located in the Santa Ana watershed and in the Tequesquite Arroyo sub-watershed. The 1995 Water Quality Control Plan for the Santa Ana River Basin (Region 6), as amended, includes water quality goals and policies, descriptions of conditions and discussions of solutions. It is also the basis for the Regional Board’s regulatory programs and establishes water quality standards for the ground and surface waters of the region. The term “water quality standards,” as used in the federal Clean Water Act, includes both the beneficial uses of specific waterbodies and the levels of quality which must be met and maintained to protect those uses. The downstream receiving waters, as identified in the Basin Plan, in order from upstream to downstream are: Box Springs Canyon, Box Springs Dam, Santa Ana River Reach3, Reach 2, and Reach 1. As outlined in response 10a above, prior to issuance of a grading permit, a final approved WQMP will be required for the project, as well as coverage under the State’s General Permit for Construction Activities, administered by the Santa Ana RWQCB. Storm water management measures identified in a Storm Water Pollution Prevention Plan (SWPPP) will be required to be implemented to effectively control erosion and sedimentation and other construction-related pollutants for the duration of construction. The Preliminary Project Specific WQMP outlines the LID Best Management Practices (BMPs) required to adequately meet water quality standards and reduce storm water runoff and include a series of thirteen small bioretention/biotreatment basins located throughout the site: one small basin at Building 4, one in parking area between Buildings 4, 5 and 6, eight around Building 6, and three around Building 7. The LID Principles and LID BMPs have been incorporated into the site design to fully address all expected pollutant sources and storm water runoff volumes. With compliance with all applicable local, state, and federal laws regulating surface water quality including implementation of the project specific SWPPP and WQMP, the proposed project would not conflict with or obstruct implementation of the 1995 Water Quality Control Plan for the Santa Ana River Basin (Region 6), as amended.</p>				
<p>As outlined in response 10.b above, the Preliminary Project Specific WQMP (page 10), outlined that natural infiltration capacity is not present at the site and does not percolate per the geotechnical report. Therefore, development of the site would not impede groundwater recharge because it does not currently provide for groundwater recharge of stormwater at the site. Also, per the WQMP (page 10), the existing drainage pattern at the site is in a southwesterly overland flow. The proposed drainage patterns will be preserved at the existing site drainage discharge locations. Pollutant and flow control BMPs will maintain the site’s existing hydrologic response. Therefore, development of the project would not significantly alter the volume of stormwater runoff leaving the site that would conflict with or obstruct implementation of a sustainable groundwater</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
management plan. Therefore, there will be less than significant impacts related to conflict with or obstructing implementation of a water quality control plan or sustainable groundwater management plan, either directly, indirectly or cumulatively.				
11. LAND USE AND PLANNING:				
Would the project:				
a. Physically divide an established community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>11a. Response: (Source: General Plan 2025 Land Use and Urban Design Element, Project site plan, City of Riverside GIS/CADME map layers)</p> <p>Potentially Significant Impact. The proposed project’s potential to affect and physically divide an established community will be analyzed in the forthcoming EIR.</p>				
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>11b. Response: (Source: General Plan 2025, General Plan 2025 Figure LU-10 – Land Use Policy Map, Table LU-5 – Zoning/General Plan Consistency Matrix, Figure LU-7 – Redevelopment Areas, Title 19 – Zoning Code, Title 18 – Subdivision Code, Title 7 – Noise Code, Title 17 – Grading Code, Title 20 – Cultural Resources Code, Title 16 – Buildings and Construction and Citywide Design and Sign Guidelines)</p> <p>Potentially Significant Impact. The proposed project’s potential to cause impacts due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect community will be analyzed in the forthcoming EIR.</p>				
12. MINERAL RESOURCES.				
Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>12a. Response: (Source: California Department of Conservation –Mineral Land Classification Map of Plate 7.13 Riverside East, and General Plan 2025, General Plan 2025 Figure OS-1 – Mineral Resources)</p> <p>Less Than Significant Impact. State-classified Mineral Resource Zones (MRZ) are shown in Mineral Land Classification Map prepared by California Department of Conservation and is also shown in the General Plan 2025 Open Space/Conservation Element. Per the General Plan 2025, Figure OS-1 Mineral Resources, the Project site is located in an MRZ-3 Zone. The MRZ-3 designation is for areas that have been determined by the California Department of Conservation to contain “known or inferred mineral occurrences of undetermined mineral resource significance.” The Project site is not within or adjacent to areas of known mineral resources that would be of value to the region or the state.</p> <p>The Phase I Environmental Site Assessment (ESA) did not identify any active or previous mining occurring on site. There are no current mining operations surrounding the project site, as land to the north (across Sycamore Canyon Boulevard and SR-60/I-215) and land to the south (across Central Avenue) is currently vacant. Land to the east (across Sycamore Canyon Boulevard) is also currently vacant, but a commercial development was recently approved for that area. Land to the west is the City’s Quail Run Open Space Park. Zoning for lands surrounding the project site include: Residential Conservation Zone to the west and north, Commercial General Zone to the east, Scenic Highway Commercial to the south. Therefore, the site and surrounding areas are not designated for mineral resources or mining or allow for these types of uses/operations. Therefore, development of the Project site is not anticipated to result in the loss of a known mineral resource that would be</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
of value to the region and the residents of the state. The proposed project would not result in impacts to known mineral resources, directly, indirectly and cumulatively.				
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>12b. Response: (Source: General Plan 2025 Figure – OS-1 – Mineral Resources)</p> <p>No Impact. The GP 2025 FPEIR determined that there are no specific areas with the City boundary or the Proposed Sphere of Influence Area which have locally-important mineral resource recovery sites and that the implementation of the General Plan 2025 would not significantly preclude the ability to extract state-designated resources. Therefore, there is no impact from implementation of the proposed Project.</p>				
<p>13. NOISE. Would the project result in:</p>				
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>13a. Response: (Source: General Plan Figure N-1 – 2003 Roadway Noise, Figure N-2 – 2003 Freeway Noise, Figure N-3 – 2003 Railway Noise, Figure N-5 – 2025 Roadway Noise, Figure N-6 – 2025 Freeway Noise, Figure N-7 – 2025 Railroad Noise, Figure N-9 – March ARB Noise Contours, Figure N-10 – Noise/Land Use Noise Compatibility Criteria, FPEIR Table 5.11-I – Existing and Future Noise Contour Comparison, Table 5.11-E – Interior and Exterior Noise Standards, Appendix X – Noise Existing Conditions Report, Title 7 – Noise Code)</p> <p>Potentially Significant Impact. The proposed project may affect the environment through 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 and this will be analyzed in the forthcoming EIR.</p>				
b. Generation of excessive groundborne vibration or groundborne noise levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>13b. Response: (Source: General Plan Figure N-1 – 2003 Roadway Noise, Figure N-2 – 2003 Freeway Noise, Figure N-3 – 2003 Railway Noise, Figure N-5 – 2025 Roadway Noise, Figure N-6 – 2025 Freeway Noise, Figure N-7 – 2025 Railroad Noise, Figure N-9 – March ARB Noise Contours, FPEIR Table 5.11-G – Vibration Source Levels For Construction Equipment, Appendix X – Noise Existing Conditions Report)</p> <p>Potentially Significant Impact. The proposed project may affect the environment through generation of excessive groundborne vibration or groundborne noise levels and this will be analyzed in the forthcoming EIR.</p>				
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>13c. Response: (Source: Figure N-9 – March ARB Noise Contour, Figure N-10 – Noise/Land Use Noise Compatibility Criteria, RCALUP, March Air Reserve Base/March inland Port Comprehensive Land Use Plan (1999), Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005), Airport Land Use Commission)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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Determination Letter, April 30, 2020 (Appendix C), Federal Aviation Administration Determination Letters, March 25, 2020 (Appendix D)

Less Than Significant Impact. The project site is not located within two miles of an airport. The nearest airports are March Air Reserve Base (4.8 miles), Flabob Airport (6 miles), and Riverside Municipal Airport (7 miles). A review of Figure N-9 – March ARB Noise Contour was conducted, and it was determined that the project site is located outside of the noise contour. However, the proposed project is located within Airport Land Use Compatibility Zone E – Other Airport Environs as depicted on Figure PS-6B of the General Plan 2025 for the March Air Reserve Base/March Inland Port (MARB/MIP).

The project was considered by the Airport Land Use Commission (ALUC) to ensure that the project is consistent with the compatibility zone as well as in compliance with the land use standards in the RCALUP. On April 30, 2020, ALUC determined residential densities are not restricted in Compatibility Zone E of the March ALUCP and deemed the project to be consistent with the March ALUCP, provided that the City of Riverside applies the following recommended conditions:

1. Any new outdoor lighting that is installed shall be hooded or shielded as to prevent either the spillage of lumens or reflection into the sky. Outdoor lighting shall be downward facing.
2. The following uses/activities are not included in the proposed project and shall be prohibited at this site.
 - a. Any use which would direct a steady light or flashing light of red, white, green, or amber colors associated with airport operations toward an aircraft engaged in an initial straight climb following takeoff or toward an aircraft engaged in a straight final approach toward a landing at an airport, other than FAA-approved navigational signal light or visual approach slope indicator.
 - b. Any use which would cause sunlight to be reflected towards an aircraft engaged in an initial straight climb following takeoff or towards an aircraft engaged in a straight final approach towards a landing at an airport.
 - c. Any use which would generate smoke or water vapor, or which would attract large concentrations of birds, or which may otherwise affect safe air navigation within the area. (Such uses include landscaping utilizing water features, aquaculture, production of cereal grains, sunflower, and row crops, composting operations, trash transfer stations that are open on one or more sides, recycling centers containing putrescible wastes, construction and demolition debris facilities, fly ash disposal, and incinerators.)
 - d. Any use which would generate electrical interference that may be detrimental to the operation of aircraft: and/or aircraft instrumentation.
3. The attached notice shall be provided to all prospective purchasers of the property and tenants of the building.
4. Any new aboveground detention or water quality basins on the site shall be designed so as to provide for a maximum 48-hour detention period following the conclusion of the storm event for the design storm (may be less, but not more), and to remain totally dry between rainfalls. Vegetation in and around the detention basins that would provide food or cover for bird species that would be incompatible with airport operations shall not be utilized in project landscaping.

The FAA determined, based on an aeronautical study, the residential building structures will not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any are met:

- Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, the FAA recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.

The FAA determination for the proposed Project expires on 9/25/2021 unless:

- a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office
- b) extended, revised, or terminated by the issuing office

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.</p> <p>The anticipated start of construction date would be October 2021. Therefore, at least 15 days prior to the potential expiration determination, the applicant would file a request for extension. For this reason, the project is not expected to expose people residing or working in the project area to excessive noise levels related to airport noise. Therefore, impacts will be less than significant directly, indirectly and cumulatively on people residing or working in the project area to excessive noise levels.</p>				
<p>14. POPULATION AND HOUSING. Would the project:</p>				
<p>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)?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>14a. Response: <i>(Source: General Plan 2025 Table LU-3 – Land Use Designations, FPEIR Table 5.12-A – SCAG Population and Households Forecast, Table 5.12-B – General Plan Population and Employment Projections–2025, Table 5.12-C – 2025 General Plan and SCAG Comparisons, Table 5.12-D - General Plan Housing Projections 2025, Capital Improvement Program and SCAG’s RCP and RTP, SCAG Profile of the City of Riverside, May 2019)</i></p> <p>Less Than Significant Impact. According to the City’s General Plan estimates, population is projected to increase under the typical development scenario to 346,867 within the City limits by 2025. However, the City’s General Plan EIR has a projected population of 383,077 with a maximum population projection scenario of 444,308 persons in 2025. This section’s analysis used the projected population of 383,077 from the City’s General Plan EIR. The proposed Project includes a General Plan Amendment from C – Commercial to VHDR - Very High Density Residential to allow for the multi-family development. Based on the CalEEMod results, the estimated population growth from the Project would be 753 persons. In 2018, the City of Riverside had 325,860 residents per the Southern California Association of Governments (SCAG) Profile of the City. Thus, the General Plan 2025 EIR population projection of 383,077 equates to a population increase of 52,217 from the 2018 SCAG Profile of the City population. Therefore, the Project is anticipated to contribute approximately one percent of the 52,217 total anticipated population growth.</p> <p>The General Plan 2025 was designed to accommodate anticipated growth under the typical development scenario by providing adequate services, access and infrastructure. The Project area is currently served by existing roads and other infrastructure and the Project would only require minor extensions or laterals from nearby roads and utilities to the site. Also, the Project would result in a very small incremental increase in population growth, approximately one percent, of what was anticipated under the typical growth scenario. Thus, the Project is within the City’s anticipated 2025 growth projection. The Project’s estimated 753 persons to the total population would be a minuscule incremental increase of the anticipated growth. Moreover, per the City’s General Plan EIR, the maximum population projection would be 444,308 persons, which would result in the Project’s generated residents of 753 person to be approximately 0.6 percent of the maximum population growth in 2025. The approximately one percent incremental increase is anticipated to be a less than significant increase and would not exceed both the estimated projection and the maximum projection of the City’s General Plan 2025 EIR growth projections. Therefore, the project would have a less than significant impact, both directly and indirectly.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14b. Response: (Source: CADME Land Use 2003 Layer, Google Maps)				
No Impact. The Project will not displace existing people or housing, necessitating the construction of replacement housing elsewhere because the Project site is proposed on vacant land or that has no existing housing that will be removed or affected by the proposed Project. Therefore, there will be no impact on existing housing either directly, indirectly or cumulatively.				
15. PUBLIC SERVICES.				
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:				
a. Fire protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15a. Response: (Source: FPEIR Table 5.13-B – Fire Station Locations, Table 5.13-C – Riverside Fire Department Statistics and Ordinance 5948 § 1, Title 16 – Buildings and Construction Code)				
Less Than Significant Impact. Fire protection services are provided by the City of Riverside Fire Department. The Project’s potential to impact fire protection services will be analyzed in the forthcoming EIR in the Wildfire section.				
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15b. Response: (Source: General Plan 2025 Figure PS-8 – Neighborhood Policing Centers, FPEIR Section 5.13 – Public Services, Title 16 – Buildings and Construction Code)				
Less Than Significant Impact. The Riverside Police Department (RPD) provides police protection services to the City and the Project site. The closest RPD station is located at 8181 Lincoln Avenue, approximately 7 miles southwest of the Project site. The Project site is located in an urbanized area served by the RPD. The Project entails the construction of a multi-family residential development, consisting of 237 residential apartment units, located in 7 buildings. The City has reconsidered the RPD’s centralized form of organization, and the RPD has implemented a decentralized, Neighborhood Policing Center model in an effort to provide more equitable and responsive services across the current and future City. Additionally, The RPD does not use a formula for calculating the number of officers per capita. Instead, staffing for the Department is based on the business and residential growth and evaluated on a project-by-project basis. RPD has recognized that it wants to decentralize its policing centers and provide “satellite” policing centers distributed throughout the City, thereby, putting police services closer to residents over a more widespread geographical area. Residential staffing is based on dwellings per development and business staffing is based on square footage of the business, type of business and type of police service required. The Project would result in a very small incremental increase in population growth, approximately one percent, within what was anticipated under the typical growth scenario as mentioned previously in Section 14a. An approximate one percent incremental increase of the projected 2025 population growth is anticipated to be a less than significant increase.				
The 237-unit residential apartments would cause a minuscule incremental increase in the need for police protection services in a generally urbanized area already served by the RPD. Also, any incremental impacts on the level of police services are offset from revenue generated for the City from the Project’s property taxes per the City’s General Plan EIR.				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact

Therefore, the Project would have **less than significant impact** on the demand for additional police facilities of services either directly, indirectly or cumulatively.

c. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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15c. Response: (Source: General Plan 2025 Figure 5.13-2 – RUSD Boundaries, Table 5.13-D – RUSD, Figure 5.13-3 – AUSD Boundaries, Table 5.13-E – AUSD, Table 5.13-G – Moreno Valley Unified School District Boundary Map, FPEIR Table 5.13-G – Student Generation for RUSD and AUSD By Education Level, and Moreno Valley General Plan Final Program EIR, 5.13 Public Services and Utilities, , Title 16 – Buildings and Construction Code)

Less Than Significant. The Project site is located within the Moreno Valley Unified School District (MVUSD), which has 29 schools including elementary (19), middle (6), and high schools (4). The schools serving the Project area are as follows:

- Seneca Elementary (11615 Wordsworth Road, Moreno Valley, CA 92557)
- Box Springs Elementary (11900 Athens Drive, Moreno Valley, CA 92557)
- Edgemont Elementary (21790 Eucalyptus Avenue, Moreno Valley, CA 92553)
- Vista Heights Middle School (23049 Old Lake Drive, Moreno Valley, CA 92557)
- Sunnymead Middle School (23996 Eucalyptus Avenue, Moreno Valley, CA 92553)
- Moreno Valley Highschool (23300 Cottonwood Avenue, Moreno Valley, CA 92553)
- Canyon Springs Highschool (23100 Cougar Canyon Road, Moreno Valley, CA 92557)

The proposed Project includes 237 residential apartment units which would permanently generate new elementary, middle and high schoolers to be served by the schools identified above. Using the RUSD Student Generation formula (as no student generation rate is available on MVUSD’s website), the proposed Project would generate a total of approximately 166 elementary, middle school, and high school students, as outlined in Table 3 below. Per the City of Moreno Valley General Plan Table 5.13-2 – Moreno Valley Unified School District Schools, the capacity of enrollment was 39,001 students while the estimated projected enrollment is 34,162 students. Based on this data, the MVUSD has capacity for several thousand new students. Thus, the school district would remain under the capacity given the proposed Project’s 166 new students.

Table 3: RUSD Student Generation for Project

School Type	Grades Served	Student Generation Rates (per dwelling unit)	Number of Students Generated by Project
Elementary	K-6	.38	90
Middle	7-8	.11	26
High School	9-12	.21	50
Overall	K-12	.70	166

Pursuant to City of Moreno Valley Municipal Code, school impact fees shall be paid prior to the issuance of building permits for residential development. Although the Project potentially increases the population of school age children in the area, the required school impact fees of \$6.9400/ per square foot of residential development would offset the incremental impact to school facilities from new development projects. Therefore, the Project would have a **less than significant impacts** on the demand for school facilities or services either directly, indirectly or cumulatively.

d. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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15d. Response: (Source: General Plan 2025 Figure PR-1 – Parks, Open Spaces and Trails, Table PR-1 – Park and Recreation Facilities, Parks Master Plan 2003, GP 2025 FPEIR Table 5.14-A – Park and Recreation Facility Types, and Table 5.14-C – Park and Recreation Facilities Funded in the Riverside Renaissance Initiative, Title 16 – Buildings and Construction Code)

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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Less Than Significant Impact. The City has many different types of parks, including population-based parks (neighborhood and community), resource-based parks that include natural or man-made resources intended to serve the citywide population, and open space parks that allow public access to undeveloped natural spaces. According to the General Plan 2025, Table PR-1 Park and Recreation Facilities, there are 30 City Owned Neighborhood Parks, 15 Community Parks, 11 Citywide/Special Use Parks, 6 Reserve/Open Space Parks, 13 Community Centers and 6 Non-City Owned/Maintained Regional Parks and Facilities. There is approximately 2,806 acres of total City owned and recreational facilities within the city boundaries and an additional 12,854 acres of non-City owned regional parks and facilities in the local area

The Project includes the following recreational amenities for its residents: putting green, outdoor resort style pool and spa, dog run area and dog wash station, fitness center, clubhouse, shade structure with barbeques and tables, and a walking perimeter loop trail (1/2 mile loop) with learning or exercise stations. Immediately west of the Project site is the City’s Quail Run Open Space Park (27 acres). The City’s Sycamore Canyon Wilderness Park (1,423 acres) is located southwest of the Project, with a trail head/staging area located approximately 0.5 mile southwest of the Project site off of Central Avenue. Additionally, neighborhood parks including Sycamore Highlands (10.5 acres with playground, picnic area, barbeques, ballfield, butterfly garden, and water spray feature), located southeast, and Islander Park (20.5 acres with community pool, parking and undeveloped park), located to the north, are within a 2 mile radius of the Project site . Community parks including Andulka (36 acres with lighted baseball fields, picnic area, playground, tennis courts & pro shop, jogging path, restrooms and parking), Bordwell Park & Stratton Community Center (23 acres with lighted softball field and basketball court, community center, senior activity area, childcare center, playground, picnic tables and barbeques), and Castleview Park (31 acres with playground and picnic tables) are all located within a 3-mile radius of the Project.

The Project would be required to pay impact fees, including the Trail Development Fee, Local Park Development Fee, Aquatic Facility Fee, and Regional Parks and Reserve Parks Development Fee, per the Riverside Municipal Code Chapters (RMC) 16.44, 16.60, and 16.76. As detailed in RMC Chapter 16.44 and 16.76, the trail and regional park fees would be used solely for the acquisition of new parkland or trails. Local park fees could be used to purchase new parkland and for maintaining and upgrading existing neighborhood and community park facilities.

The proposed Project would incrementally increase use of existing City parks and recreational facilities, from its estimated population growth of 753 persons (assuming all residents of the Project were new to the City). However, the Project includes onsite recreational amenities for its residents that would supplement existing facilities and is located adjacent to the Quail Run Open Space Park and near the Sycamore Canyon Wilderness Park, with a trail head/staging area within walking distance, approximately 0.5 mile southwest of the Project site. Also, there are two neighborhood parks within a 2-mile radius, and three community parks within a 3-mile radius of the Project. Payment of applicable park development impact fees would mitigate impacts to parks from its associated population increase. With payment of Park Development Impact Fees (local, aquatic, regional/reserve and trail fees) per Title 16, Chapters 16.60, 16.44 and 16.76 of the Municipal Code, with the Project’s onsite recreational amenities, and the number and size of available parks within 3 miles of the Project, there will be **less than significant impacts** on the demand for additional park facilities or services either directly, indirectly or cumulatively.

e. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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15e. Response: *(Source: General Plan 2025 Figure PF-3 – Recreational Centers and Table PF-5 – Recreational Centers in Riverside Community/ Senior/ Social Service Centers, FPEIR Section 5.13 – Public Services, Figure 5.13-5 - Library Facilities, Figure 5.13-6 - Community Centers, Table 5.3-F – Riverside Community Centers, Table 5.13-H – Riverside Public Library Service Standards)*

Less than Significant Impact. As discussed in Section 14, *Population and Housing*, the estimated population growth from the Project would be 753 persons, which would permanently increase the population, thereby increasing the demand for public services in the City. However, the Riverside library system includes five neighborhood libraries that provide books, multimedia, sound recordings, magazine subscriptions, internet access and other resources. The Riverside library system also includes two cybraries (cyber-libraries) that provide a collection of “virtual” materials and educational resources.

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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The SPC. Jesus S. Duran Eastside Library (4033-C Chicago Avenue, Riverside, CA 92507) is located approximately 3.5 miles northwest of the Project site. The SPC. Jesus S. Duran Eastside Library encompasses approximately 10,816 square feet. The services provided at this branch are focused on technology access and training, after-school homework assistance, youth programming, and adult literacy.

The City of Riverside currently funds the operation of nine community centers, three senior citizen centers and two service centers. As part of the Riverside Renaissance Initiative, the Bobby Bonds Youth Opportunity Center, the Orange Terrace Community Center and the Bordwell Childcare Center were opened. The Stratton Community Center (2008 Martin Luther King Boulevard, Riverside, CA 92507) consists of 12,617 square feet and is located approximately 3 miles west of the Project site.

The General Plan 2025 was designed to accommodate anticipated growth under the typical development scenario by providing adequate services, access and infrastructure. The Project would result in a very small incremental increase in population growth (1%) beyond what was anticipated under the typical growth scenario. A 1% incremental increase is not anticipated to have a significant increase in use of public facilities. These community facilities are anticipated to accommodate the Project’s residents, without resulting in substantial adverse physical impacts to these facilities or the need for new facilities. The Project would have less **than significant impacts** on the demand for additional public facilities or services either directly, indirectly or cumulatively.

16. RECREATION.

a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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16a. Response: *(Source: General Plan 2025 Figure PR-1 – Parks, Open Spaces and Trails, Table PR-4 – Park and Recreation Facilities, Figure CCM-6 – Master plan of Trails and Bikeways, Parks Master Plan 2003, FPEIR Table 5.14-A – Park and Recreation Facility Types, and Table 5.14-C – Park and Recreation Facilities Funded in the Riverside Renaissance Initiative, Table 5.14-D – Inventory of Existing Community Centers, Riverside Municipal Code Chapter 16.60 - Local Park Development Fees, Bicycle Master Plan May 2007, City of Riverside Comprehensive Park, Recreation & Community Services Master Plan adopted February 4, 2020, Title 16 – Buildings and Construction Code)*

Less than Significant. The Project site is private property and development of the proposed Project will not directly impact any existing active or passive public Park facilities. The Project site is located adjacent to the City of Riverside’s Quail Run Open Space Park; however, the proposed Project and associated improvements will not encroach into the City’s park property. Per the City of Riverside Comprehensive Park, Recreation & Community Services Master Plan, there are no existing or planned trails that cross the Project site, although the plan does identify an existing bikeway and proposed trail on Central Avenue south of the Project site, and a proposed bikeway on Sycamore Canyon Boulevard east and north of the Project site. There are no existing or planned passive recreation for the site including trail connections to nearby sites, Quail Run Open Space Park to the west, or Sycamore Canyon Wilderness Park to the southwest. In addition, the Project site has a steep cut slope exposing granitic bedrock located in the northwest corner of the site and a steep slope down in the southwest corner of the site. Due to the topography of the site, and geographically, trail connections to offsite locations are not feasible.

As outlined in response 15d above, The City has many different types of parks, including population-based parks (neighborhood and community), resource-based parks that include natural or man-made resources intended to serve the citywide population, and open space parks that allow public access to undeveloped natural spaces. According to the General Plan 2025, Table PR-1 Park and Recreation Facilities, there are 30 City Owned Neighborhood Parks, 15 Community Parks, 11 Citywide/Special Use Parks, 6 Reserve/Open Space Parks, 13 Community Centers and 6 Non-City Owned/Maintained

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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Regional Parks and Facilities. There is approximately 2,806 acres of total City owned and recreational facilities within the city boundaries and an additional 12,854 acres of non-City owned regional parks and facilities in the local area.

The Project includes the following recreational amenities that would supplement the existing parks and recreational facilities in the area: putting green, outdoor resort style pool and spa, dog run area and dog wash station, fitness center, clubhouse, shade structure with barbeques and tables, and walking perimeter loop trail (1/2 mile loop) with learning or exercise stations. In addition, the Quail Run Open Space Park is located immediately west of the Project and the Sycamore Canyon Wilderness Park is located southwest of the Project, with a trail head/staging area located approximately 0.5 mile southwest of the Project site off of Central Avenue.

The Project would be required to pay impact fees, including the Trail Development Fee, Local Park Development Fee, Aquatic Facility Fee, and Regional Parks and Reserve Parks Development Fee, per the Riverside Municipal Code Chapters (RMC) 16.44, 16.60, and 16.76. As detailed in RMC Chapter 16.44 and 16.76, the trail and regional park fees would be used solely for the acquisition of new parkland or trails. Local park fees could be used to purchase new parkland and for maintaining and upgrading existing neighborhood and community park facilities.

The proposed Project would incrementally increase use of existing neighborhood and regional parks and recreational facilities, from its estimated population growth of 753 persons (assuming all residents of the Project were new to the City). However, the Project includes onsite recreational amenities for its residents that would supplement existing facilities and is located in close proximity to Quail Run Open Space Park and Sycamore Canyon Wilderness Park. Also, there are two neighborhood parks within a 2-mile radius, and three community parks within a 3-mile radius of the Project. Payment of applicable park development impact fees would mitigate impacts to parks and recreational facilities from its associated population increase. With payment of Park Development Impact Fees (local, aquatic, regional/reserve and trail fees) per Title 16, Chapters 16.60, 16.44 and 16.76 of the Municipal Code, with the Project's onsite recreational amenities, and the number and size of available parks within 3 miles of the Project, there will be **less than significant impacts** on the demand for additional park facilities or services either directly, indirectly or cumulatively.

b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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16b. Response: (Source: Project Description and Site Plan, Title 16 – Buildings and Construction Code)

Less than Significant. The Project includes the following recreational amenities that would supplement the existing parks and recreational facilities in the area: putting green, outdoor resort style pool and spa, dog run area and dog wash station, fitness center, clubhouse, shade structure with barbeques and tables, and walking perimeter loop trail (1/2 mile loop) with learning or exercise stations. In addition, the Quail Run Open Space Park is located immediately west of the Project and the Sycamore Canyon Wilderness Park is located southwest of the Project, with a trail head/staging area located approximately 0.5 mile southwest of the Project site off of Central Avenue. Also, as outlined in response to 15d above, there are two neighborhood parks within a 2-mile radius, and three community parks within a 3-mile radius of the Project.

Although the proposed Project would incrementally increase use of existing neighborhood and regional parks and recreational facilities, from its estimated population growth of 753 persons (assuming all residents of the Project were new to the City), the onsite recreational amenities and the nearby neighborhood, community and regional parks are anticipated to accommodate the Project's residents without requiring the construction or expansion of recreational facilities. Payment of applicable park development impact fees would mitigate impacts to parks and recreational facilities from its associated population increase. With payment of Park Development Impact Fees (local, aquatic, regional/reserve and trail fees) per Title 16, Chapters 16.60, 16.44 and 16.76 of the Municipal Code, with the Project's onsite recreational amenities, and the number and size of available parks within 3 miles of the Project, the Project would not require the construction or expansion of recreational facilities which might have an adverse effect on the environment. Potential impacts are **less than significant** directly, indirectly or cumulatively.

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
17. TRANSPORTATION Would the project result in:				
a. Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>17a. Response: <i>(Source: General Plan 2025 Figure CCM-4 – Master Plan of Roadways, FPEIR Figure 5.15-4 – Volume to Capacity (V/C) Ratio and Level of Service (LOS) (Typical 2025), Table 5.15-D – Existing and Future Trip Generation Estimates, Table 5.15-H – Existing and Typical Density Scenario Intersection Levels of Service, Table 5.15-I – Conceptual General Plan Intersection Improvement Recommendations, Table 5.15-J – Current Status of Roadways Projected to Operate at LOS E or F in 2025, Table 5.15-K – Freeway Analysis Proposed General Plan, Appendix X – Circulation Element Traffic Study and Traffic Study Appendix, and SCAG’s RTP)</i></p> <p>Potentially Significant Impact. The proposed Project may conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities and this will be analyzed in the forthcoming EIR.</p>				
b. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>17b. Response: <i>(Source: Project Description)</i></p> <p>Potentially Significant Impact. The proposed Project may conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b) and this will be analyzed in the forthcoming EIR.</p>				
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>17c. Response: <i>(Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, and March Air Reserve Base/March Inland Port Comprehensive Land Use Plan (1999), Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005), Airport Land Use Commission Determination Letter, April 30, 2020 (Appendix C), Federal Aviation Administration Determination Letter, March 25, 2020 (Appendix D)).</i></p> <p>Less Than Significant Impact. The proposed Project is located within Safety and/or Airport Compatibility Zone E – Other Airport Environs as depicted in Figure PS-6B of the General Plan 2025 for the March Air Reserve Base/March Inland Port (MARB/MIP). However, the Project site is not located within Approach or Departure Zones, Flight Corridor or Buffer Compatibility Zones.</p> <p>The Project was considered by the Airport Land Use Commission (ALUC) to ensure that the Project is consistent with the compatibility zone as well as in compliance with the land use standards in the RCALUP. On April 30, 2020, ALUC determined residential densities are not restricted in Compatibility Zone E of the March ALUCP and deemed the Project to be consistent with the March ALUCP, provided that the City of Riverside applies the following recommended conditions:</p> <ol style="list-style-type: none"> 1. Any new outdoor lighting that is installed shall be hooded or shielded as to prevent either the spillage of lumens or reflection into the sky. Outdoor lighting shall be downward facing. 2. The following uses/activities are not included in the proposed Project and shall be prohibited at this site. <ol style="list-style-type: none"> a. Any use which would direct a steady light or flashing light of red, white, green, or amber colors associated with airport operations toward an aircraft engaged in an initial straight climb following takeoff or toward 				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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- an aircraft engaged in a straight final approach toward a landing at an airport, other than FAA-approved navigational signal light or visual approach slope indicator.
- b. Any use which would cause sunlight to be reflected towards an aircraft engaged in an initial straight climb following takeoff or towards an aircraft engaged in a straight final approach towards a landing at an airport.
 - c. Any use which would generate smoke or water vapor, or which would attract large concentrations of birds, or which may otherwise affect safe air navigation within the area. (Such uses include landscaping utilizing water features, aquaculture, production of cereal grains, sunflower, and row crops, composting operations, trash transfer stations that are open on one or more sides, recycling centers containing putrescible wastes, construction and demolition debris facilities, fly ash disposal, and incinerators.)
 - d. Any use which would generate electrical interference that may be detrimental to the operation of aircraft: and/or aircraft instrumentation.
3. The attached notice shall be provided to all prospective purchasers of the property and tenants of the building.
 4. Any new aboveground detention or water quality basins on the site shall be designed so as to provide for a maximum 48-hour detention period following the conclusion of the storm event for the design storm (may be less, but not more), and to remain totally dry between rainfalls. Vegetation in and around the detention basins that would provide food or cover for bird species that would be incompatible with airport operations shall not be utilized in Project landscaping.

The FAA determined, based on an aeronautical study the residential building structures will not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any are met:

- Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, the FAA recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.

This determination for the proposed Project expires on 9/25/2021 unless:

- a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office
- b) extended, revised, or terminated by the issuing office
- c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

The anticipated start of construction date would be October 2021. Therefore, at least 15 days prior to the potential expiration determination, the applicant would file a request for extension. The Project will not result in a change in air traffic patterns and potential impacts related to safety risks are **less than significant impacts** directly, indirectly and cumulatively.

d. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17d. Response: (Source: Project Site Plan, Project Description)

Less Than Significant Impact. The Project will be served by existing, improved streets, Central Avenue and Sycamore Canyon Boulevard. The Project will include construction of sidewalk improvements along Sycamore Canyon Boulevard and modifications to existing curb and gutter to accommodate the Project's two driveways, as well as construct Central Avenue from the Project's western boundary to Sycamore Canyon Boulevard at its ultimate half-section width as an arterial, in compliance with applicable City of Riverside General Plan standards. A bus turnout with ADA compliant connected sidewalk will also be constructed along Central Avenue for the Riverside Transit Agency. The Project's internal drive aisles and two

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>curb cuts along of Sycamore Canyon Boulevard will be designed to meet the Public Works and Fire Departments' specifications. All of the proposed Project's improvements to Central Avenue and Sycamore Canyon Boulevard will be in compliance with applicable City of Riverside General Plan Circulation Element and City design standards and thus will not cause any incompatible use or additional or any hazards to the surrounding area or general public. The Project will have a less than significant impact on increasing hazards through design or incompatible uses either directly, indirectly or cumulatively.</p>				
<p>e. Result in inadequate emergency access?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>17e. Response: (Source: California Department of Transportation Highway Design Manual, Municipal Code, and Fire Code, Project Description and Site Plan)</p> <p>Less Than Significant Impact. The Project will be served by existing, fully improved streets, Central Avenue and Sycamore Canyon Boulevard. The Project's internal drive aisles and two curb cuts along Sycamore Canyon Boulevard will be designed to meet the Public Works and Fire Departments' specifications. No street closures are required during the Project's construction. For these reasons, the proposed Project is not anticipated to result in inadequate emergency access and potential impacts are less than significant impact on increasing hazards through design or incompatible uses either directly, indirectly or cumulatively.</p>				
<p>18. TRIBAL CULTURAL RESOURCES.</p>				
<p>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:</p>				
<p>a. 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</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>18a. Response: (Source: AB52 Consultation)</p> <p>Potentially Significant Impact. The proposed Project may affect tribal cultural resources, 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 this potential impact will be analyzed in the forthcoming EIR.</p>				
<p>b. 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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>18b. Response: (Source: AB52 Consultation)</p> <p>Potentially Significant Impact. The proposed Project may affect tribal cultural resources, 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</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
of the landscape, sacred place, or object with cultural value to a California Native American tribe and this potential impact will be analyzed in the forthcoming EIR.				
19. UTILITIES AND SYSTEM SERVICES. Would the project:				
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunication facilities, the construction or relocation of which could cause significant environmental effects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>19a. Response: (Source: General Plan 2025 Table PF-1 – RPU PROJECTED DOMESTIC WATER Supply (AC-FT/YR), Table PF-2 – RPU Projected Water Demand, Table PF-3 –RPU, FPEIR Table 5.16-G – General Plan Projected Water Demand for RPU Including Water Reliability for 2025)</p> <p>Potentially Significant Impact. The Project’s potential to require or result in the relocation or construction of new or expanded utility facilities, and this issue will be analyzed in the forthcoming EIR.</p>				
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>19b. Response: (Source: FPEIR Figure 5.16-3 – Water Service Areas, Figure 5.16-4 – Water Facilities, Table 5.16-E – RPU Projected Domestic Water Supply (AC-FT/YR, Table 5.16-F – Projected Water Demand, Table 5.16-G – General Plan Projected Water Demand for RPU including Water Reliability for 2025, Table 5.16-H – Current and Projected Domestic Water Supply (acre-ft/year)</p> <p>Potentially Significant Impact. The Project site is served by Riverside Public Utilities (RPU), which supplied 74,928 acre-feet (24,415 million gallons) of water to 295,000 people within its service area in 2015). The RPU Department’s 2015 Urban Water Management Plan plans on supplying 124,703 acre-feet (40,634 million gallons) of water by 2040 to meet increasing demand under anticipated buildout from GP 2025. The RPU’s ability to provide sufficient water supplies to the proposed Project will be analyzed in the forthcoming EIR.</p>				
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>19c. Response: (Source: FPEIR Figure 5.16-5 - Sewer Service Areas, Figure 5.16-6 -Sewer Infrastructure, Table 5.16-K - Estimated Future Wastewater Generation for the City of Riverside’s Sewer Service Area)</p> <p>Potentially Significant Impact. The Project’s potential to generate wastewater in excess of the Riverside Regional Water Quality Control Plant’s capacity will be analyzed in the forthcoming EIR.</p>				
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>19d. Response: (Source: FPEIR Table 5.16-A – Existing Landfills and Table 5.16-M – Estimated Future Solid Waste Generation from the Planning Area)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>Potentially Significant Impact. The Project's potential to generate solid waste in excess of State or local standards will be analyzed in the forthcoming EIR.</p>				
<p>e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>19e. Response: (Source: <i>California Integrated Waste Management Board 2002 Landfill Facility Compliance Study</i>)</p> <p>No Impact. The California Integrated Waste Management Act under the Public Resource Code requires that local jurisdictions divert at least 50% of all solid waste generated by January 1, 2000. The City is currently achieving a 60% diversion rate, well above State requirements. In addition, the California Green Building Code requires all developments to divert 50% of non-hazardous construction and demolition debris for all projects and 100% of excavated soil and land clearing debris for all non-residential projects beginning January 1, 2011. The proposed Project must comply with the City's waste disposal requirements as well as the California Green Building Code and as such would not conflict with any Federal, State, or local regulations related to solid waste. Therefore, no impacts related to solid waste statutes will occur directly, indirectly or cumulatively.</p>				
<p>20. WILDFIRE</p> <p>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</p>				
<p>a. Substantially impair an adopted emergency response plan or emergency evacuation plan?</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>20a. Response: (Source: <i>General Plan 2025 FPEIR Figure 5.7-3 – Fire Hazard Areas, GIS Map Layer VHFSZ 2010, General Plan 2025 Figure PS 8.1 Evacuation Routes, Project Site Plan, Project Description</i>)</p> <p>Potentially Significant Impact. The proposed Project's potential to substantially impair an adopted emergency response plan or emergency evacuation plan will be analyzed in the forthcoming EIR.</p>				
<p>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?</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>20b. Response: (Source: <i>General Plan 2025 Parks and Recreation Element, General Plan 2025 FPEIR Section 5.3 Air Quality, General Plan 2025 Figure PS-7 – Fire Hazard Areas, GIS Map Layer VHFSZ 2010, City of Riverside's EOP, 2002,, Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1/Part 2 and OEM's Strategic Plan, CAL FIRE's Fire Hazard Severity Zones Maps - https://osfm.fire.ca.gov/divisions/wildfire-prevention-planning-engineering/wildland-hazards-building-codes/fire-hazard-severity-zones-maps/)</i>)</p> <p>Potentially Significant Impact. The proposed Project's potential to expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire due to slope, prevailing winds, and other factors, exacerbate wildfire risks will be analyzed in the forthcoming EIR.</p>				
<p>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?</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>20c. Response: (Source: <i>General Plan 2025 FPEIR Figure 5.7-3 – Fire Hazard Areas, GIS Map Layer VHFSZ 2010</i>)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Potentially Significant Impact. The proposed Project’s potential to 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 will be analyzed in the forthcoming EIR.				
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>20d. Response: (Source: General Plan 2025 FPEIR Figure 5.7-3 – Fire Hazard Areas, GIS Map Layer VHFSZ 2010)</p> <p>Potentially Significant Impact. The proposed Project’s potential 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 will be analyzed in the forthcoming EIR.</p>				
21. MANDATORY FINDINGS OF SIGNIFICANCE.				
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or an endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>21a. Response: (Source: General Plan 2025 – Figure OS-6 – Stephen’s Kangaroo Rat (SKR) Core Reserve and Other Habitat Conservation Plans (HCP), Figure OS-7 – MSHCP Cores and Linkages, Figure OS-8 – MSHCP Cell Areas, General Plan 2025 FPEIR Figure 5.4-4 - MSHCP Criteria Cells and Subunit Areas, Figure 5.4-6 – MSHCP Narrow Endemic Plant Species Survey Area, Figure 5.4-7 – MSHCP Criteria Area Species Survey Area, Figure 5.4-8 – MSHCP Burrowing Owl Survey Area, MSHCP Section 6.1.2 - Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools, and FPEIR Figure 5.5-1 - Archaeological Sensitivity, and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity, Appendix X)</p> <p>Potentially Significant Impact. The proposed Project’s 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 an endangered plant or animal or eliminate important examples of the major periods of California history or prehistory will be analyzed in the forthcoming EIR.</p>				
b. Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>21b. Response: (Source: FPEIR Section 6 – Long-Term Effects/ Cumulative Impacts for the General Plan 2025 Program)</p> <p>Potentially Significant Impact. The proposed Project’s potential cumulatively considerable impacts will be analyzed in the forthcoming EIR.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>21c. Response: (Source: FPEIR Section 5 – Environmental Impact Analysis for the General Plan 2025 Program)</p> <p>Potentially Significant Impact. The proposed Project’s potential substantial adverse effects on human beings will be analyzed in the forthcoming EIR.</p>				

Note: Authority cited: Sections 21083 and 21087, Public Resources Code. Reference: Sections 21080(c), 21080.1, 21080.3, 21082.1, 21083, 21083.3, 21093, 21094, 21151, Public Resources Code; Sundstrom v. County of Mendocino, 202 Cal.App.3d 296 (1988); Leonoff v. Monterey Board of Supervisors, 222 Cal.App.3d 1337 (1990).

