

City of Arts & Innovation

COMMUNITY DEVELOPMENT DEPARTMENT

Planning Division

Draft Negative Declaration

AGENDA ITEM NO.:

WARD: 2

1. **Case Number:** P14-0076 (Site Plan Review),
P14-0077 (Parcel Map),
P14-0078 (Design Review),
P14-0079 (Variance),
P14-0148 (Street Vacation)
2. **Project Title:** Canyon Bluff Apartments
3. **Hearing Date:** March 19, 2015
4. **Lead Agency:** City of Riverside
Community Development Department
Planning Division
3900 Main Street, 3rd Floor
Riverside, CA 92522
5. **Contact Person:** Kyle Smith, Senior Planner
Phone Number: (951) 826-5371
6. **Project Location:** Northwest corner of Canyon Crest Drive and El Cerrito Drive
7. **Project Applicant/Project Sponsor's Name and Address:**
Kirk Bowlus
Bowlus Pacific Venture Corp
7177 Brockton Avenue, Ste 217
Riverside, CA 92506
8. **General Plan Designation:** HDR - High Density Residential
9. **Zoning:** R-3-1500 – Multiple Family Residential
10. **Description of Project:**

PLANNING CASES P14-0076, P14-0077, P14-0078, P14-0079 & P14-0148: Proposal by Bowlus-Pacific Venture Corp. for consideration of Site Plan Review and Design Review of the plot plan and building elevations related to the construction of a 88-unit multiple family residential development consisting of eight two and three-story residential buildings, as well as common & private amenities and covered & uncovered surface parking stalls; a Tentative Tract Map; the Street Vacation of portions of Monte Vista Drive and Pollard Way; and Variances related to building height, vehicular gates, and building setbacks; located on an approximately 3.5 acre site, four parcel site at 739 and 778 Monte Vista Drive, in the R-3-1500 – Multiple-Family Residential Zone, in Ward 2. It is recommended that the Planning Commission recommend to the City

Council adoption of a Mitigated Negative Declaration in conjunction with these cases. **Contact Planner:** Kyle Smith, AICP, Senior Planner (951) 826-5220 kjsmith@riversideca.gov

11. Surrounding land uses and setting: Briefly describe the project's surroundings:

Adjacent Existing Land Use:

North: HDR – High Density Residential

East: HDR – High Density Residential and PF – Public Facilities

South: HDR - High Density Residential

West: HDR High Density Residential and MDR – Medium Density Residential

Adjacent zoning:

North: R-3-1500 - Multiple Family Residential

East: R-3-1500 - Multiple Family Residential and PF – Public Facilities Zone

South: R-3-1500 - Multiple Family Residential

West: R-3-1500 - Multiple Family Residential and R-1-8500 – Single Family Residential

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

a. None

13. Documents used and/or referenced in this review:

a. General Plan 2025

b. GP 2025 FPEIR

c. March Air Reserve Base/Inland Port Airport Land Use Plan (2014)

d. Air Quality / Greenhouse Gas Analysis and Health Risk Assessment prepared by RK Engineering Group, Inc on May 1, 2014

e. Acoustical Impact Study prepared by RK Engineering Group, Inc dated May 6, 2014

f. Traffic Impact Analysis prepared by RK Engineering Group, Inc dated October 21, 2014

g. Water Quality Management Plan prepared by JLC Engineering and Consulting, Inc.

h. Hydrology Study prepared by JLC Engineering and Consulting, Inc., dated February 5, 2014

i. Phase 1 Environmental Site Assessment prepared by Gabriel Environmental Services, dated November 6, 2006

14. Acronyms

AICUZ -	Air Installation Compatible Use Zone Study
AQMP -	Air Quality Management Plan
AUSD -	Alvord Unified School District
CDG -	Citywide Design Guidelines
CEQA -	California Environmental Quality Act
CMP -	Congestion Management Plan
EMWD -	Eastern Municipal Water District
EOP -	Emergency Operations Plan
FEMA -	Federal Emergency Management Agency
FPEIR -	GP 2025 Final Programmatic Environmental Impact Report
GIS -	Geographic Information System
GP 2025 -	General Plan 2025
LHMP -	Local Hazard Mitigation Plan
MARB/MIP -	March Air Reserve Base/March Inland Port
MJPA-JLUS -	March Joint Powers Authority - Joint Land Use Study

MSHCP -	Multiple-Species Habitat Conservation Plan
MVUSD -	Moreno Valley Unified School District
NCCP -	Natural Communities Conservation Plan
OEM -	Office of Emergency Services
RCALUC -	Riverside County Airport Land Use Commission
RCALUCP -	Riverside County Airport Land Use Compatibility Plan
RCP -	Regional Comprehensive Plan
RCTC -	Riverside County Transportation Commission
RMC -	Riverside Municipal Code
RPD -	Riverside Police Department
RPU -	Riverside Public Utilities
RPW -	Riverside Public Works
RTP -	Regional Transportation Plan
RUSD -	Riverside Unified School District
SCAG -	Southern California Association of Governments
SCAQMD -	South Coast Air Quality Management District
SKR-HCP -	Stephens' Kangaroo Rat - Habitat Conservation Plan
SWPPP -	Storm Water Pollution Prevention Plan
USGS -	United States Geologic Survey
WMWD -	Western Municipal Water District
WQMP -	Water Quality Management Plan

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 type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture & Forest Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources | <input checked="" type="checkbox"/> Noise |
| <input type="checkbox"/> Population/Housing | <input type="checkbox"/> Public Service | <input type="checkbox"/> Recreation |
| <input checked="" type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems | <input 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 _____ Date _____

Printed Name & Title _____ For City of Riverside



City of Arts & Innovation

COMMUNITY DEVELOPMENT DEPARTMENT

Planning Division

Environmental Initial Study

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. Would the project:				
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>1a. Response: <i>(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)</i></p> <p>The project site is not located on a scenic roadway, nor has the hillside within the project area been designated a scenic vista. While the project site is located on a sloped site which was previously developed with single family residences on terraced lots. The proposed project is required to implement the applicable General Plan 2025 goals and policies and will be subject to Design Review consistent with established Citywide Design and Sign Guidelines. Due to all these factors, direct, indirect and cumulative impacts on scenic vistas are less than significant impacts.</p>				
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>1b. Response: <i>(Source: General Plan 2025 Figure CCM-4 – Master Plan of Roadways, General Plan 2025 FPEIR Figure 5.1-1 – Scenic and Special Boulevards, Parkways, Table 5.1-A – Scenic and Special Boulevards, Table 5.1-B – Scenic Parkways, the City’s Urban Forest Tree Policy Manual, Title 20 – Cultural Resources and, Title 19 – Article V – Chapter 19.100 – Residential Zones - RC Zone)</i></p> <p>There are no scenic highways within the City that could potentially be impacted by this project. In addition the project is not located along or within view of a scenic boulevard, parkway or special boulevard as designated by the City’s General Plan 2025 and therefore will not have any effect on any scenic resources within a scenic roadway. As well, there are no rock outcroppings or historic buildings within view of this project so no impacts to these resources are expected. With implementation of the appropriate General Plan 2025 policies, compliance with the conditions of approval, Citywide Design Guidelines, and the City’s Urban Forest Tree Policy Manual, scenic resources will be protected and even enhanced. Lastly, the Zoning Code regulates location criteria, setbacks, landscaping, parking and other development standards for use and development of all properties. This project complies with a majority of these standards. Where variances are required, they can be justified based on the findings contained in the case record. Therefore, any potential adverse direct, indirect or cumulative impacts from this project will be less than significant impact .</p>				
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>1c. Response: <i>(Source: General Plan 2025, General Plan 2025 FPEIR, Zoning Code, Citywide Design and Sign Guidelines)</i></p> <p>The proposed project is required to implement the applicable General Plan 2025 goals and policies and will be subject to Design Review consistent with established Citywide Design and Sign Guidelines. Due to all these factors, direct, indirect and cumulative impacts on the visual character and quality of the area are less than significant impacts.</p>				
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>1d. Response: <i>(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)</i></p> <p>The site is not within the Mount Palomar Lighting Area and no new lighting is proposed under this project. No impact directly, indirectly or cumulatively will occur as a result of this project which would adversely affect day or nighttime views.</p>				
<p>2. AGRICULTURE AND FOREST RESOURCES:</p>				
<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 effect, 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: <i>(Source: General Plan 2025 – Figure OS-2 – Agricultural Suitability & General Plan 2025 FPEIR – Appendix I – Designated Farmland Table)</i></p> <p>The Project is located within an urbanized area. A review of Figure OS-2 – Agricultural Suitability of the General Plan 2025 reveals that the project site is not designated as, and is not adjacent to or in proximity to any land classified as, Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. 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: <i>(Source: General Plan 2025 – Figure OS-3 - Williamson Act Preserves, General Plan 2025 FPEIR – Figure 5.2-4 – Proposed Zones Permitting Agricultural Uses, and Title 19)</i></p> <p>A review of 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 type="checkbox"/>	<input checked="" type="checkbox"/>
<p>2c. Response: <i>(Source: GIS Map – Forest Data)</i></p> <p>The City of Riverside has no forest land that can support 10-percent native tree cover nor does it have any timberland. Therefore, no 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 type="checkbox"/>	<input checked="" type="checkbox"/>
<p>2d. Response: (Source: GIS Map – Forest Data) The City of Riverside has no forest land that can support 10-percent native tree cover nor does it have any timberland, therefore no 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 type="checkbox"/>	<input checked="" type="checkbox"/>
<p>2e. Response: (Source: General Plan – Figure OS-2 – Agricultural Suitability, Figure OS-3 – Williamson Act Preserves, Title 19 – Article V – Chapter 19.100 – Residential Zones – RC Zone and RA-5 Zone and GIS Map – Forest Data) The project site is identified as urban/built out land and therefore 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 subject site. The City of Riverside has no forest land that can support 10-percent native tree cover. Therefore, no 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 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>3a. Response: (Source: South Coast Air Quality Management District’s 2007 Air Quality Management Plan (AQMP)) Projects that are consistent with the projections of employment and population forecasts identified by the Southern California Association of Governments (SCAG) are considered consistent with the AQMP growth projections, since these forecast numbers were used by SCAG’s modeling section to forecast travel demand and air quality for planning activities such as the Regional Transportation Plan (RTP), the SCAQMD’s AQMP, Regional Transportation Improvement Program (TRIP), and the Regional Housing Plan. This project is consistent with the projections of employment and population forecasts identified by the Southern California Association of Governments (SCAG) that are consistent with the General Plan 2025 “Typical Growth Scenario.” Since the project is consistent with the General Plan 2025, it is also consistent with the AQMP. The project will have a less than significant impact directly, indirectly and cumulatively to the implementation of an air quality plan.</p>				
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

3b. Response: (Source: General Plan 2025 FPEIR Table 5.3-B SCAQMD CEQA Regional Significance Thresholds, South Coast Air Quality Management District's 2007 AMP, CalEEMod, EMFAC 2007 Model and Air Quality Analysis prepared by RK Engineering Group, Inc on May 1, 2014)

An Air Quality Model was conducted using CalEEMod. The results of the air quality model showed that the proposed project would generate emissions far lower than the SCAQMD thresholds for significance for air quality emissions and it was determined to be **less than significant** directly, indirectly and cumulatively to ambient air quality and will not contribute to an existing air quality violation.

CalEEMod MODEL RESULTS						
CONSTRUCTION EMISSIONS						
Activity	Daily Emissions (lbs/day)					
	ROG/VOC	NOx	CO	SO ₂	PM-10	PM-2.5
SCAQMD Daily Thresholds Construction	40.71	56.99	43.92	0.04	4.59	3.61
Daily Project – Emissions Construction	75	100	550	150	150	55
Exceeds Threshold? Y/N	No	No	No	No	No	No

CalEEMod MODEL RESULTS						
OPERATIONAL EMISSIONS						
Activity	Daily Emissions (lbs/day)					
	ROG/VOC	NOx	CO	SO ₂	PM-10	PM-2.5
SCAQMD Daily Thresholds Construction	4.61	6.86	34.18	0.07	4.51	1.40
Daily Project – Emissions Construction	55	55	550	150	150	55
Exceeds Threshold? Y/N	No	No	No	No	No	No

The above tables compare the project emissions (short-term and long-term) to the SCAQMD daily thresholds and shows that established thresholds will not be exceeded. Therefore, because the project will not violate any ambient air quality standard, contribute substantially to an existing or projected air quality violation, and will be subject to further mitigation the impacts directly, indirectly and cumulatively will be **less than significant impacts** to ambient air quality and to contributing to an existing air quality violation.

c. 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 (including releasing emissions which	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
exceed quantitative thresholds for ozone precursors)?				
<p>3c. Response: (Source: General Plan 2025 FPEIR Table 5.3-B SCAQMD CEQA Regional Significance Thresholds, South Coast Air Quality Management District's 2007 Air Quality Management Plan, CalEEMod 2007 Model, EMFAC 2007 Model and Air Quality Analysis prepared by RK Engineering Group, Inc on May 1, 2014)</p> <p>Because the proposed project is consistent with the General Plan 2025, cumulative impacts related to criteria pollutants as a result of the project were previously evaluated as part of the cumulative analysis of build out anticipated under the General Plan 2025 Program. As a result, the proposed project does not result in any new significant impacts that were not previously evaluated and for which a statement of overriding considerations was adopted as part of the General Plan 2025 FPEIR. Therefore, cumulative air quality emissions impacts are less than significant.</p>				
d. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>3d. Response: (Source: General Plan 2025 FPEIR Table 5.3-B SCAQMD CEQA Regional Significance Thresholds, South Coast Air Quality Management District's 2007 Air Quality Management Plan, CalEEMod 2007 Model, EMFAC 2007 Model Supplemental Guidelines for AB 2588 Air Toxics "Hot Spots" and Air Quality Analysis prepared by RK Engineering Group, Inc on May 1, 2014)</p> <p>Short-term impacts associated with construction from General Plan 2025 typical build out will result in increased air emissions from grading, earthmoving, and construction activities. Mitigation Measures of the General Plan 2025 FPEIR requires individual development to employ construction approaches that minimize pollutant emissions (General Plan 2025 FPEIR MM AIR 1- MM AIR 5, e.g., watering for dust control, tuning equipment, limiting truck idling times). In conformance with the General Plan 2025 FPEIR MM AIR 1 and MM AIR 7 a CalEEMod computer model analyzed short-term construction and long-term operational related impacts of the project and determined that the proposed project would not exceed SCAQMD thresholds for short-term construction and long-term operational impacts. Therefore, the project will not expose sensitive receptors to substantial pollutant concentrations and a less than significant impact will occur directly, indirectly or cumulatively for this project.</p>				
e. Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>3e. Response: (Source: Air Quality Analysis prepared by RK Engineering Group, Inc on May 1, 2014)</p> <p>While exact quantification of objectionable odors cannot be determined due to the subjective nature of what is considered "objectionable," the nature of the residential development, associated infrastructure and related off-site improvements present a potential for the generation of objectionable odors associated with construction activities. The operation of subdivision is not typically associated with the generation of objectionable odors. However, the construction activities associated with the expected build out of the project site will generate airborne odors like diesel exhaust emissions, architectural coating applications, and on- and off-site improvement installations. However, said emissions would occur only during daylight hours, be short-term in duration, and would be isolated to the immediate vicinity of the construction site. Therefore, they would not expose a substantial number of people to objectionable odors on a permanent basis. Therefore, the project will not cause objectionable odors affecting a substantial number of people and a less than significant impact directly, indirectly and cumulatively will occur.</p>				
<p>4. BIOLOGICAL RESOURCES.</p>				
<p>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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>4a. Response: (Source: General Plan 2025 – Figure OS-6 – Stephen's Kangaroo Rat (SKR) Core Reserve and Other</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p><i>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 Criteria Area Species Survey Area, Figure 5.4-8 – MSHCP Burrowing Owl Survey Area)</i></p>				
<p>The project site is located on a previously developed/improved site within an urbanized area and a search of the MSHCP database and other appropriate databases identified no potential for candidate, sensitive or special status species, suitable habitat for such species on site. Federal Species of Concern, California Species of Special Concern, and California Species Animal or Plants on lists 1-4 of the California Native Plant Society (CNPS) Inventory. Therefore, the project will have no impact directly, indirectly and cumulatively on habitat modifications, species identified as a candidate, sensitive, or special status species in local or regional plans, and policies or regulations of the California Department of Fish and Game or U.S. Fish and Wildlife Service.</p>				
<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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>4b. Response: <i>(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 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>No wetland or riparian vegetation exists on the project site as it has been graded under a prior development application. Furthermore, the project site is located within an urban built-up area, contains existing development. Generally, the surrounding area has been developed for many years and a long history of severe disturbance exists in the area, such that there is little chance that any riparian habitat could have persisted. Therefore, no impact to any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service with implementation of the project will occur directly, indirectly and cumulatively.</p>				
<p>c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>4c. Response: <i>(Source: City of Riverside GIS/CADME USGS Quad Map Layer)</i></p>				
<p>The project is located within an urbanized area where no federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) exist on site or within proximity to the project site. The project site does not contain any discernible drainage courses, inundated areas, wetland vegetation, or hydric soils and thus does not include USACOE jurisdictional drainages or wetlands. Therefore, the project would have no impact to federally protected wetlands as defined by Section 404 of the Clean Water Act directly, indirectly and cumulatively.</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>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>4d. Response: <i>(Source: MSHCP, General Plan 2025 –Figure OS-7 – MSHCP Cores and Linkage)</i></p>				
<p>The project site is not located within any MSHCP Criteria Cells, Cores, or Linkages. Further, the project site is graded and does not facilitate the movement of any native resident or migratory fish or wildlife species. The project site is not used as a migratory wildlife corridor, nor does it qualify for use as a native wildlife nursery site. The project will result in no impact directly, indirectly and cumulatively to 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>e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<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>Implementation of the Project is subject to all applicable Federal, State, and local policies and regulations related to the protection of biological resources and tree preservation. In addition, the project is required to comply with Riverside Municipal Code Section 16.72.040 establishing the MSHCP mitigation fee and Section 16.40.040 establishing the Threatened and Endangered Species Fees.</p>				
<p>Any project within the City of Riverside’s boundaries that proposes planting a street tree within a City right-of-way must follow the Urban Forest Tree Policy Manual. The Manual documents guidelines for the planting, pruning, preservation, and removal of all trees in City rights-of-way. The specifications in the Manual are based on national standards for tree care established by the International Society of Arboriculture, the National Arborists Association, and the American National Standards Institute. Any future project will be in compliance with the Tree Policy Manual when planting a tree within a City right-of-way, and therefore, impacts will be less than significant.</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>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<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>				
<p>The project site is located on a previously developed/improved site within an urbanized area and will not impact an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan directly, indirectly and cumulatively. Therefore, the project will have no impact on the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan.</p>				
<p>5. CULTURAL RESOURCES. Would the project:</p>				
<p>a. Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5 of the CEQA Guidelines?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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)</p>				
<p>The project is located on a site previously developed with single family residences. Based on a review of the project site, it can be concluded that no historic resources exist as defined in Section 15064.5 of the CEQA Guidelines. Therefore, no impacts directly, indirectly and cumulatively to historical resources are expected.</p>				
<p>b. Cause a substantial adverse change in the significance of an archeological resource pursuant to § 15064.5 of the CEQA Guidelines?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>5b. Response: (Source: GP 2025 FPEIR Figure 5.5-1 - Archaeological Sensitivity and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity, Appendix D – Cultural Resources Study)</p>				
<p>The project is located on a site previously developed with single family residences. Based on a review of the project site, it can be concluded that no historic resources exist as defined in Section 15064.5 of the CEQA Guidelines. Therefore, no impacts directly, indirectly and cumulatively to archeological resources are expected.</p>				
<p>c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>5c. Response: (Source: General Plan 2025 Policy HP-1.3)</p>				
<p>The project is located on a site previously developed with single family residences. Based on a review of the project site, it can be concluded that no historic resources exist as defined in Section 15064.5 of the CEQA Guidelines. Therefore, no</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
impacts directly, indirectly and cumulatively to paleontological resource are expected.				
d. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5d. Response: (Source: GP 2025 FPEIR Figure 5.5-1 - Archaeological Sensitivity and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity)				
The project is located on a site previously developed with single family residences. Therefore, the project will have no impact directly, indirectly or cumulatively to disturb any human remains, including those interred outside of formal cemeteries.				
6. GEOLOGY AND SOILS.				
Would the project:				
a. Expose people or structures to 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6i. Response: (Source: General Plan 2025 Figure PS-1 – Regional Fault Zones & General Plan 2025 FPEIR Appendix E – Geotechnical Report)				
Seismic activity is to be expected in Southern California. In the City of Riverside, there are no Alquist-Priolo zones. The project site does not contain any known fault lines and the potential for fault rupture or seismic shaking is low. Compliance with the California Building Code regulations will ensure that no impacts related to strong seismic ground will occur directly, indirectly and cumulatively.				
ii. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6ii. Response: (Source: General Plan 2025 FPEIR Appendix E – Geotechnical Report)				
The San Jacinto Fault Zone located in the northeastern portion of the City, or the Elsinore Fault Zone, located in the southern portion of the City’s Sphere of Influence, have the potential to cause moderate to large earthquakes that would cause intense ground shaking. Because the proposed project complies with California Building Code regulations, impacts associated with strong seismic ground shaking will have no impact directly, indirectly and cumulatively.				
iii. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6iii. 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 Appendix E – Geotechnical Report)				
The project site is located in an area with low - Moderate potential for liquefaction as depicted in the General Plan 2025 Liquefaction Zones Map – Figure PS-2. Compliance with the California Building Code regulations will ensure that impacts related to seismic-related ground failure, including liquefaction would have no impact directly, indirectly and cumulatively.				
iv. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6iv. Response: (Source: General Plan 2025 FPEIR Figure 5.6-1 – Areas Underlain by Steep Slope, Appendix E – Geotechnical Report, Title 18 – Subdivision Code, Title 17 – Grading Code)				
The project site is in an area where the possibility of unstable slope conditions could occur due to the slope of the subject and/or neighboring properties (see Figure 5.6-1 of the General Plan 2025 Program Final PEIR). Landslides may occur from heavy rainfall, erosion, and removal of vegetation, seismic activity or other factors. Slope stability depends on many factors and their interrelationships. Compliance with the California Building Code regulations and compliance with Title 17 – Grading Code will ensure that impacts related to strong landslides are reduced to less than significant impact levels directly, indirectly and cumulatively.				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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>6b. 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 18 – Subdivision Code, Title 17 – Grading Code)</p> <p>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. The project must also comply with the National Pollutant Discharge Elimination System (NPDES) regulations. In addition, with the erosion control standards for which all development activity must comply (Title 18), the Grading Code (Title 17) also requires the implementation of measures designed to minimize soil erosion. Compliance with State and Federal requirements as well as with Titles 18 and 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>6c. 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 E – Geotechnical Report)</p> <p>The general topography of the subject site is sloped. Compliance with the City’s existing codes and the policies contained in the General Plan 2025 help to ensure that impacts related to geologic conditions are reduced to less than significant impacts level directly, indirectly and cumulatively.</p> <p>Landslides: See response 6 a iv.</p> <p>Lateral spreading: Adherence to the City’s Grading and Subdivision Codes as well as the California Building Code in the design of this project will prevent lateral spreading</p> <p>Subsidence: Based on the properties of the soil, subsidence could occur but adherence California Building Code regulations and compliance with Title 17 – Grading Code, the impact will be reduced to less than significant levels.</p> <p>Liquefaction: See response 6 a iii.</p> <p>Collapse: Adherence to the City’s grading and building requirements will ensure that the property is adequately prepared to prevent the collapse of the graded pad and/or slopes.</p>				
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>6d. Response: (Source: General Plan 2025 FPEIR 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 E – 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>Expansive soil is defined under California Building Code. The soil types of the subject site are Fallbrook, Cieneba, Tujunga, and Hanford (See Figure 5.64 – Soils of the General Plan 2025 Program Final PEIR.) Compliance with applicable provisions of the City’s Subdivision Code- Title 18 and the California Building Code with regard to soil hazards related to the expansive soils will be reduced to a less than significant impact level for this project directly, indirectly and cumulatively.</p>				
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>6e. Response: (Source: General Plan 2025 FPEIR Figure 5.6-4 – Soils, Table 5.6-B – Soil Types)</p> <p>The proposed project will be served by sewer infrastructure. Therefore, the project will have no impact.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
7. GREENHOUSE GAS EMISSIONS. Would the project:				
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. Response: (Source: Air Quality Analysis prepared by RK Engineering Group, Inc on May 1, 2014)				
Projects that are consistent with the projections of employment and population forecasts identified by the SCAG are considered consistent with the AQMP growth projections, since these forecast numbers were used by SCAG’s modeling section to forecast travel demand and air quality for planning activities such as the RTP, the SCAQMD’s AQMP, RTIP, and the Regional Housing Plan. This project is consistent with the projections of employment and population forecasts identified by the SCAG that are consistent with the General Plan 2025 “Typical Growth Scenario.” However, due to the size and scope of the proposed project, a Climate Change Analysis was commissioned by the applicant to determine if the project related impacts (both construction and operational) would produce GhG emissions that would have a significant direct, indirect or cumulative impact on the environment. Thus, a less than significant impact is expected directly, indirectly and cumulatively.				
b. Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. Response: (Source: Air Quality Analysis prepared by RK Engineering Group, Inc on May 1, 2014)				
The SCAQMD supports State, Federal and international policies to reduce levels of ozone depleting gases through its Global Warming Policy and rules and has established an interim Greenhouse Gas (GhG) threshold. As indicated in Question A, above, the project would comply with the City’s General Plan policies and State Building Code provisions designed to reduce GhG emissions. In addition, the project would comply with all SCAQMD applicable rules and regulations during construction of the operational phase and will not interfere with the State’s goals of reducing GhG emission to 1990 levels by the year 2020 as stated in AB 32 and an 80 percent reduction in GhG emissions below 1990 levels by 2050 as stated in Executive Order S-3-05. Based upon the prepared Climate Change Analysis for this project and the discussion above, the project will not conflict with any applicable plan, policy or regulation related to the reduction in the emissions of GhG and thus a less than significant impact will occur directly, indirectly and cumulatively in this regard.				
8. HAZARDS & HAZARDOUS MATERIALS. Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8a. 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 as adopted by the City of Riverside and set out in Title 16 of the Riverside Municipal Code, Riverside Fire Department EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, OEM’s Strategic Plan)				
The proposed project does not involve the transport, use, or disposal of any hazardous material because the use is a multiple family residential development. As such, the project will have no impact related to the transport, use, or disposal of any hazardous material either directly, indirectly and cumulatively.				
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8b. Response: (Source: 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 as adopted by the City of Riverside and set out in Title 16 of the Riverside Municipal Code, City of Riverside’s EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, OEM’s Strategic Plan)				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>The proposed project does not involve the use of any hazardous materials. As such the project will have no 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>8c. Response: (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 – RUSD Boundaries, Table 5.13-D RUSD Schools, Figure 5.13-3 AUSD Boundaries, Table 5.13-E AUSD Schools, Figure 5.13-4 – Other School District Boundaries, California Health and Safety Code, Title 49 of the Code of Federal Regulations, California Building Code as adopted by the City of Riverside and set out in Title 16 of the Riverside Municipal Code)</p>				
<p>The proposed project does not involve any emission or handling of any hazardous materials, substances or waste within one-quarter mile of an existing school because the proposed use is a multiple family residential development. 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>8d. Response: (Source: 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 and Supplemental Guidelines AB 2588 Air Toxics “Hot Spots”)</p>				
<p>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>				
<p>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 for people residing or working in the project area?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>8e. Response: (Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, RCALUCP and March Air Reserve Base/Inland Port Airport Land Use Plan (2014), Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005))</p>				
<p>The proposed project is located within Safety and/or Airport Compatibility Zone(s) E as depicted on MARB/MIP Joint Land Use Study (JLUS). The project was reviewed by Planning staff to ensure that the project is consistent with the compatibility zone as well as in compliance with the land use standards in the JLUS. Zone “E” does not place any restrictions on residential densities, but does impose certain land use restrictions and development conditions, such as the requirement that an aviation easement to the March Air Reserve Base / March Inland Port (MARB / MIP) Airport be conveyed. Because the project has been found to be consistent with the RCALUCP by staff, impacts related to hazards from airports are less than significant impacts directly, indirectly and cumulatively.</p>				
<p>f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>8f. Response: (Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, RCALUCP, March Air Reserve Base/Inland Port Airport Land Use Plan (2014), and Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005))</p>				
<p>Because the proposed project is not located within proximity of a private airstrip, and does not propose a private airstrip, the project will not expose people residing or working in the City to excessive noise levels related to a private airstrip and would have no impact 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
g. 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>8g. 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>The project will be served by existing, fully improved streets (El Cerrito Drive and Canyon Crest Drive). All streets have been designed to meet the Public Works and Fire Departments’ specifications. All adjacent streets are designed to accommodate the traffic originating from the project site. Therefore, the project will have a less than significant impact directly, indirectly and cumulatively to an emergency response or evacuation plan.</p>				
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>8h. Response: (Source: General Plan 2025 Figure PS-7 – Fire Hazard Areas, City of Riverside’s EOP, 2002, Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1/Part 2 and OEM’s Strategic Plan)</p>				
<p>The project is located in an urbanized area where no wildlands exist and the property is no located within a Very High Fire Severity Zone (VHFSZ) or adjacent to wildland areas or a VHFSZ; therefore no impact regarding wildland fires either directly, indirectly or cumulatively from this project will occur.</p>				
<p>9. HYDROLOGY AND WATER QUALITY.</p>				
<p>Would the project:</p>				
a. Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9a. Response: (Source: GP 2025 FPEIR Table 5.8-A – Beneficial Uses Receiving Water and Project Specific Water Quality Management Plan prepared by a Joe Castaneda, P.E. on January 5, 2014)</p>				
<p>The project site is currently developed with close to 100 percent of impervious surface, with the exception of landscaped areas and two single family residences (one of which is proposed to be demolished). Upon construction of the 62-lot Planned Residential Development, the permeable area of the project site will increase with additional landscaped area. A preliminary WQMP has been submitted and approved by the Public Works Department for this project. Furthermore, under the NPDES permit managed by the RWQCB, the project is not required to institute new water quality BMPs, as no new runoff will be generated from the project. Urban runoff is currently and will continue to be conveyed by local drainage facilities developed throughout the City to regional drainage facilities, and then ultimately to the receiving waters. To address potential water contaminants, the project is required to comply with applicable Federal, State, and local water quality regulations.</p>				
<p>The project incorporates site design, source controls and treatment control BMPs. A majority of the flows from the site will be captured in the on-street gutters and conveyed to retention basins for infiltration. However, yard filter drains will be installed on each lot that will drain to Adams Street. The yard drains will then funnel flows to an underground infiltration trench where it will percolate through the soil. In addition to the treatment control mentioned above, the applicant is proposing site design techniques and BMPs including minimizing urban runoff, minimizing the impervious footprint, and removing directly connected impervious areas. These techniques were obtained by maximizing permeable area, constructing to the minimum width and minimizing hardscape, whenever possible. These BMPs combined with compliance of existing statutes will have a less than significant impact directly, indirectly and cumulatively on to any water quality standards or waste discharge.</p>				
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
which permits have been granted)?				
<p>9b. 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 – Western Municipal Water District Projected Domestic Water Supply (AC-FT/YR), RPU Map of Water Supply Basins, RPU Urban Water Management Plan, WMWD Urban Water Management Plan and Project Specific Water Quality Management Plan prepared by a Joe Castaneda, P.E. on January 5, 2014)</p> <p>The proposed project is located within the Riverside South Water Supply Basin. This proposed project involves a multiple family residential development. The project is required to connect to the City’s sewer system and comply with all NPDES and WQMP requirements that will ensure the proposed project will not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level. Therefore, there will be no impact to groundwater supplies and recharge either directly, indirectly or cumulatively.</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, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9c. Response: (Source: Preliminary grading plan, and Project Specific Water Quality Management Plan prepared by a Joe Castaneda, P.E. on January 5, 2014)</p> <p>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. Therefore, the project will have a less than significant impact directly, indirectly or cumulatively to existing drainage patterns.</p>				
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>9d. Response: (Source: Preliminary grading plan, and Project Specific Water Quality Management Plan prepared by a Joe Castaneda, P.E. on January 5, 2014)</p> <p>The project will not directly or indirectly result in any activity or physical alteration of the site or surrounding area, (i.e. through grading, ground disturbance, structures or additional paving) that would alter the existing drainage pattern of the site, alter the course of stream or river, or increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site because the project consists of a multiple family residential development. Therefore no flooding on or off-site as a result of the project will occur and there will be no impact directly, indirectly or cumulatively that would substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site.</p>				
e. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9e. Response: (Source: Preliminary Grading Plan, and Project Specific Water Quality Management Plan prepared by a Joe Castaneda, P.E. on January 5, 2014)</p> <p>Within the scope of the project is the installation of storm water drainage system. As the storm water drainage system will be installed concurrently with the construction of this project, the storm water drainage system will be adequately sized to accommodate the drainage created by this project. The project is expected to generate the following pollutants: sediment/turbidity, nutrients, trash and debris, oxygen demanding substances, bacteria and viruses, oil & grease, and pesticides. These expected pollutants will be treated through the incorporation of the site design, source control and treatment control measures specified in the project specific WQMP. Therefore, as the expected pollutants will be mitigated</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
through the project site design, source control, and treatment controls already integrated into the project design, the 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.				
f. Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9f. Response: (Source: <i>Project Specific Water Quality Management Plan prepared by a Joe Castaneda, P.E. on January 5, 2014</i>)				
<p>The project is over one are in size and is required to have coverage under the State’s General Permit for Construction Activities (SWPPP). As stated in the Permit, during and after construction, best management practices (BMPs) will be implemented to reduce/eliminate adverse water quality impacts resulting from development. Furthermore, the City has ensured that the development does not cause adverse water quality impacts, pursuant to its Municipal Separate Storm System (MS4) permit through the project’s WQMP.</p>				
<p>The proposed development will increase the amount of impervious surface area in the City. This impervious area includes paved parking areas, sidewalks, roadways, and building rooftops; all sources of runoff that may carry pollutants and therefore has the potential to degrade water quality. This development has been required to prepare preliminary BMP’s that have been reviewed and approved by Public Works. Final BMP’s will be required prior to grading permit issuance. The purpose of this requirement is to insure treatment BMP’s are installed/constructed as part of the project so that the pollutants generated by the project will be treated in perpetuity. Therefore, impacts related to degrading water quality are less than significant directly, indirectly and cumulatively.</p>				
g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8g. Response: (Source: <i>General Plan 2025 Figure PS-4 – Flood Hazard Areas, and FEMA Flood Hazard Map No. 06065C0729G, Zone X</i>)				
<p>A review of National Flood Insurance Rate Map (Map Number 06065C0729G Effective Date August 28, 2008) and Figure 5.8-2 – Flood Hazard Areas of the General Plan Program FPEIR, shows that the project is not located within a 100- year flood hazard area. There will be no impact caused by this project directly, indirectly or cumulatively as it will not place housing within a 100-year flood hazard area.</p>				
h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9h. Response: (Source: <i>General Plan 2025 Figure PS-4 – Flood Hazard Areas, and FEMA Flood Hazard Map No. 06065C0729G, Zone X</i>)				
<p>The project site is not located within or near a 100-year flood hazard area as depicted on General Plan 2025 Program FPEIR Figure 5.8-2 – Flood Hazard Areas and the National Flood Insurance Rate Map (Map Number 06065C0729G Effective Date August 28, 2008). Therefore, the project will not place a structure within a 100-year flood hazard area that would impede or redirect flood flows and no impact will occur directly, indirectly or cumulatively.</p>				
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9i. Response: (Source: <i>General Plan 2025 Figure PS-4 – Flood Hazard Areas, and Flood Hazard Map No. 06065C0729G, Zone X</i>)				
<p>The project site is located within the Box Springs Dam Induction Area as depicted on General Plan 2025 Program FPEIR Figure 5.8-2 – Flood Hazard Areas. Therefore, the project will place structures within a dam inundation area that would expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>The City Municipal Code, Title 18 – Subdivision Code, Section Chapter 18.210 – Development Standards, Section 18.210-100 – Flood Prone Lands and Drainage and Title 16 Buildings & Construction, Chapter 16.18 Flood Hazard Area & Implementation of Natural Flood Insurance Program, Sec. 16.8050 requires new construction located within a dam induction area to meet certain criteria, including compliance with State Civil Code Section 1103 through 1103.4 requiring notification to those potentially affected of the risk involved in locating within a flood hazard or dam inundation area. Therefore, the potential to place a structure within an area that would expose people or structures to a significant risk of loss, injury or death as a result of the failure of a dam will be less than significant directly, indirectly or cumulatively.</p>				
j. Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>9j. Response: (Source: GP 2025 FPEIR Chapter 7.5.8 – Hydrology and Water Quality)</p>				
<p>Tsunamis are large waves that occur in coastal areas; therefore, since the City is not located in a coastal area, no impacts due to tsunamis will occur directly, indirectly or cumulatively</p>				
<p>10. LAND USE AND PLANNING:</p>				
<p>Would the project:</p>				
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10a. Response: (Source: General Plan 2025 Land Use and Urban Design Element, Project site plan, City of Riverside GIS/CADME map layers)</p>				
<p>The proposed project has been designed to be consistent with the fit into the pattern of development of the surrounding area providing adequate access, circulation and connectivity consistent with the General Plan 2025, and in compliance with the requirements of the Zoning and Subdivision Codes. Therefore, the project impacts related to the community are less than significant.</p>				
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10b. 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>Although the project is located within the guidelines of the MSHCP & RCALUCP it has been designed to be consistent with these plans. As well, the project is with the General Plan 2025 and it is not a project of Statewide, Regional or Area wide Significance. As such, this project will have a less than significant impact on the MSHCP & RCALUCP directly, indirectly or cumulatively.</p>				
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>10c. 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>				
<p>The project site is located on a previously developed/improved site within an urbanized area and will not impact an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan directly, indirectly and cumulatively. Therefore, the project will have no impact on the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
11. 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 type="checkbox"/>	<input checked="" type="checkbox"/>
11a. Response: (Source: General Plan 2025 Figure – OS-1 – Mineral Resources)				
The proposed project is within Mineral Resources area MRZ-3. The quarrying of mineral resources within the City Limits have not been active for decades and most extraction sites are now beyond the urban periphery. Therefore, the project as proposed will have no impact directly, indirectly and cumulatively in the loss of known mineral resources that would be of value to the region and the residents of the state.				
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11b. Response: (Source: General Plan 2025 Figure – OS-1 – Mineral Resources)				
The GP 2025 FPEIR determined that there are no specific areas with the City of Sphere 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. The proposed project is consistent with the General Plan 2025. Therefore, there is no impact .				
12. NOISE. Would the project result in:				
a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12a. 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 G – Noise Existing Conditions Report, Title 7 – Noise Code, and Project Specific Acoustical Analysis prepared by RK Engineering, Inc on May 6, 2014)				
The future development of up to 88 apartment units has the potential to cause long-term increases in ambient noise levels. Accordingly, mitigation measures / conditions of approval has been added that requires the installation of dual-glazed windows and sliding glass doors facing Interstate 215 and El Cerrito Drive with a Sound Transmission Class (STC) rating of 25 or higher for first floor and second floor windows and all windows and doors shall be free of cut outs and openings. Additionally, all first floor windows and sliding glass doors directly facing Canyon Crest Drive will require STC ratings of 27 or higher, and all second floor windows and sliding glass doors directly facing Canyon Crest Drive will require STC ratings of 30 or higher. The figure below illustrates the mitigation measures. With these mitigation measures / conditions in place, a less than significant impact would occur with mitigation measures incorporated .				
Noise 1) Installation of dual-glazed windows and sliding glass doors facing Interstate 215 and El Cerrito Drive with a Sound Transmission Class (STC) rating of 25 or higher for first floor and second floor windows and all windows and doors shall be free of cut outs and openings.				
Noise 2) All first floor windows and sliding glass doors directly facing Canyon Crest Drive will require STC ratings of 27 or higher, and all second floor windows and sliding glass doors directly facing Canyon Crest Drive will require STC ratings of 30 or higher.				

ISSUES (AND SUPPORTING INFORMATION SOURCES):

Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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First Row Units Directly Facing Canyon Crest Dr:
 1st Floor: All windows and sliding glass doors directly facing Canyon Crest Dr. will require a minimum STC rating of 27 or higher.
 2nd Floor: All windows and sliding glass doors directly facing Canyon Crest Dr. will require a minimum STC rating of 30 or higher.

First Row Units Directly Facing SR-215 & El Cerrito Dr:
 1st and 2nd Floor: All windows and sliding glass doors directly facing the SR-215 and El Cerrito Drive will require a minimum STC rating of 25 or higher.

- Construction Recommendations:**
1. "Construction must occur between the hours of 7:00 AM and 7:00 PM on weekdays and 8:00 AM and 5:00 PM on Saturdays, with no construction activities allowed on Sunday or federal holidays."
 2. For locations where an existing property wall does not exist, a temporary 8 foot construction barrier should be placed along the north and south property line of the project site where residences exist. Construction barrier can be constructed of plywood or equivalent.
 3. Stationary construction noise sources as generators or pumps should be located as far away from sensitive land uses, as feasible.
 4. Construction staging areas should be located as far from noise sensitive land uses as feasible.
 5. During construction, the contractor shall ensure all construction equipment is equipped with appropriate noise attenuating devices.
 6. Idling equipment shall be turned off when not in use.
 7. Equipment shall be maintained so that vehicles and their loads are secured from rattling and banging.

Legend:
 ● = "Window closed" condition for all floors.
 — = Location of 8' Temporary Noise Barrier During Construction

b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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12b. 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 G – Noise Existing Conditions Report and Project Specific Acoustical Analysis prepared by RK Engineering, Inc on May 6, 2014)

A temporary increase in noise and vibration levels may be noticed during project construction. However, these impacts will be mitigated by the installation of temporary noise barriers along the north and south property lines. The figure referenced above illustrates the mitigation measures. Additionally, these activities will be subject to compliance with the City's Noise Ordinance and a **less than significant impact** will occur **with mitigation incorporated**. Also, with the development and use for 88 apartments, no long-term vibration impacts will occur.

Noise 3) During construction, 8' temporary noise barriers shall be installed along the north and south property lines.

c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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12c. 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

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p><i>N-7 – 2025 Railroad Noise, Figure N-8 – Riverside and Flabob Airport Noise Contours, 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 G – Noise Existing Conditions Report, Title 7 – Noise Code, and Project Specific Acoustical Analysis prepared by RK Engineering, Inc on May 6, 2014)</i></p>				
<p>See response to 12a, above</p>				
<p>d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>12d. Response: <i>(Source: FPEIR Table 5.11-J – Construction Equipment Noise Levels, Appendix G – Noise Existing Conditions Report and Project Specific Acoustical Analysis prepared by RK Engineering, Inc on May 6, 2014)</i></p>				
<p>See response to 12b, above</p>				
<p>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 expose people residing or working in the project area to excessive noise levels?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>12e. Response: <i>(Source: General Plan 2025 Figure N-8 – Riverside and Flabob Airport Noise Contours, Figure N-9 – March ARB Noise Contour, Figure N-10 – Noise/Land Use Noise Compatibility Criteria, RCALUCP, 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) and Project Specific Acoustical Analysis prepared by RK Engineering, Inc on May 6, 2014)</i></p>				
<p>The proposed project is located within Safety and/or Airport Compatibility Zone(s) E as depicted on MARB/MIP Joint Land Use Study (JLUS). The project was reviewed by Planning staff to ensure that the project is consistent with the compatibility zone as well as in compliance with the land use standards in the JLUS. Zone “E” does not place any restrictions on residential densities, but does impose certain land use restrictions and development conditions, such as the requirement that an avigation easement to the March Air Reserve Base / March Inland Port (MARB / MIP) Airport be conveyed. Because the project has been found to be consistent with the RCALUCP by staff, impacts related to hazards from airports are less than significant impacts directly, indirectly and cumulatively.</p>				
<p>f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>12f. Response: <i>(Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, RCALUCP, March Air Reserve Base/March Inland Port Comprehensive Land Use Plan (1999) and Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005)</i></p>				
<p>Per the GP 2025 Program FPEIR, there are no private airstrips within the City that would expose people working or residing in the City to excessive noise levels. Because the proposed project consists of development anticipated under the General Plan 2025, is not located within proximity of a private airstrip, and does not propose a private airstrip, the project will not expose people residing or working in the City to excessive noise levels related to a private airstrip and would have no impact directly, indirectly or cumulatively</p>				
<p>13. POPULATION AND HOUSING.</p>				
<p>Would the project:</p>				
<p>a. Induce substantial 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>13a. 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</i></p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Projections 2025, Capital Improvement Program and SCAG's RCP and RTP)</i>				
<p>The project involves new residences that may directly induce population growth, and may involve additional infrastructure that could indirectly induce population growth. However, the project is consistent with the HDR land use designation established under the General Plan 2025 Program and the additional infrastructure is consistent with the General Plan 2025 Program. The General Plan 2025 Final PEIR determined that Citywide, future development anticipated under the General Plan 2025 Typical scenario would not have significant population growth impacts. Because the proposed project is consistent with the General Plan 2025 Typical growth scenario and population growth impacts were previously evaluated in the GP 2025 FPEIR the project does not result in new impacts beyond those previously evaluated in the GP 2025 FPEIR; therefore, the impacts will be less than significant both directly and indirectly.</p>				
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>13b. Response: (Source: CADME Land Use 2003 Layer)</p>				
<p>The project will not displace existing housing, necessitating the construction of replacement housing elsewhere because the project site is proposed on vacant land 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.</p>				
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>13c. Response: (Source: CADME Land Use 2003 Layer)</p>				
<p>The project will not displace existing housing, necessitating the construction of replacement housing elsewhere because the project site is proposed on vacant land 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.</p>				
14. PUBLIC SERVICES.				
<p>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:</p>				
a. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>14a. Response: (Source: FPEIR Table 5.13-B – Fire Station Locations, Table 5.13-C – Riverside Fire Department Statistics and Ordinance 5948 § 1)</p>				
<p>Adequate fire facilities and services are provided by Station 14 located at 725 Central Avenue to serve this project. Therefore, this project will not result in the intensification of land use and there will be no impact on the demand for additional fire facilities or services either directly, indirectly or cumulatively.</p>				
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>14b. Response: (Source: General Plan 2025 Figure PS-8 – Neighborhood Policing Centers)</p>				
<p>Adequate police facilities and services are provided by the East Neighborhood Policing Center to serve this project. In addition, with implementation of General Plan 2025 policies, compliance with existing codes and standards, and through Police Department practices, there will be no impact on the demand for additional police facilities of services either directly, indirectly or cumulatively.</p>				
c. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>14c. Response: (Source: FPEIR Figure 5.13-2 – RUSD Boundaries, Table 5.13-D – RUSD, Table 5.13-G – Student Generation for RUSD and AUSD By Education Level, and Figure 5.13-4 – Other School District Boundaries)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
The project is serviced by the Riverside Unified School District (RUSD). The project will be conditioned to pay fees to the school district in accordance with state law. Therefore, these impacts are viewed as less than significant.				
d. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>14d. Response: (Source: General Plan 2025 Figure PR-1 – Parks, Open Spaces and Trails, Table PR-4 – 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)</p> <p>Adequate park facilities and services are provided in the surrounding Neighborhood to serve this project. In addition with implementation of General Plan 2025 policies, compliance with existing codes and standards, and through Park, Recreation and Community Services practices, there will be less than significant impacts on the demand for additional park facilities or services either directly, indirectly or cumulatively.</p>				
e. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>14e. Response: (Source: General Plan 2025 Figure LU-8 – Community Facilities, FPEIR 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)</p> <p>Adequate public facilities and services, including libraries and community centers, are provided in the surrounding neighborhood to serve this project. In addition, with implementation of General Plan 2025 policies, compliance with existing codes and standards, and through Park and Recreation and Community Services and Library practices, there will be there will be less than significant impacts on the demand for additional public facilities or services either directly, indirectly or cumulatively.</p>				
15. 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 type="checkbox"/>	<input checked="" type="checkbox"/>
<p>15a. 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)</p> <p>The General Plan 2025 analyzed the HDR – High Density Residential General Plan Land Use for this property. The project is consistent with the adopted General Plan 2025 and will pay applicable Park Development Impact Fees to the City of Riverside Parks, Recreation and Community Services Department therefore this project will have a no impact directly, indirectly or cumulatively.</p>				
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 type="checkbox"/>	<input checked="" type="checkbox"/>
<p>15b. Response:</p> <p>The project will not include new recreational facilities or require the construction or expansion of recreational facilities; therefore, there will be no impact 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
16. TRANSPORTATION/TRAFFIC. Would the project result in:				
a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>16a. 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 H – Circulation Element Traffic Study and Traffic Study Appendix, SCAG’s RTP, Project Specific Traffic Impact Analysis prepared by RK Engineering Group, Inc. on October 21, 2014)</i></p> <p>The project involves the construction of 88 new apartment units in eight buildings and thus will result in an increase in vehicular trips onto existing local streets both during and after construction. Although the proposed project would not generate additional vehicular trips either directly or indirectly, other than what has already been considered under the City’s General Plan, certain mitigation measures are required.</p> <p>Trans-1) Construct an on-site circulation system per the detailed site plan. Provide project access roadways to Via Pueblo and Canyon Crest – Frontage Road. Install stop signs, stop bars, and stop legends at all project access points.</p> <p>Trans-2) A traffic signal is recommended at the intersection of Canyon Crest Drive at Via Pueblo. This intersection currently meets traffic signal warrant criteria based on Existing traffic volumes, and will continue to meet the criteria for Existing Plus Project, and Cumulative Conditions With Project conditions. The traffic signal would improve the intersection operations to an acceptable level of service. A conceptual intersection design is provided on the exhibit below. The traffic signal should have protected left-turns for the northbound and southbound phases. The eastbound and westbound phases should operate in a split-phase manner.</p> <p>Trans-3) Complete any remaining half-section street improvements for Canyon Crest Drive and Via Pueblo, adjacent to the site.</p> <p>Trans-4) The necessary off-site intersection improvements needed to meet the City of Riverside LOS standards are shown in the table below.</p> <p>Trans-5) Traffic signing/stripping should be implemented in conjunction with detailed construction plans for the project site.</p> <p>Traffic recommendations are summarized on the following exhibit:</p>				

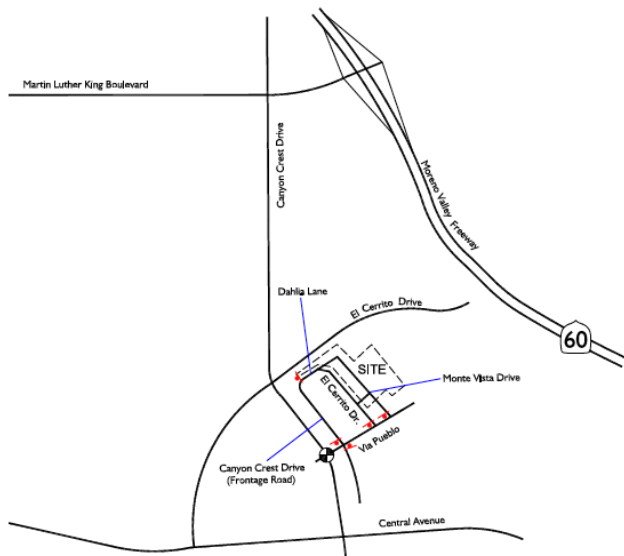
ISSUES (AND SUPPORTING INFORMATION SOURCES):

Potentially Significant Impact

Less Than Significant With Mitigation Incorporated

Less Than Significant Impact

No Impact



Legend:
 - Install Stop Sign, Stop Bar, Stop Legend
 - Install Traffic Signal

	Existing	Existing Plus Project	Cumulative Conditions Plus Project
① Canyon Crest Drive at Via Pueblo	+ 	+ 	+

Recommendations

A. Circulation Recommendations

1. On-Site

- i. Construct the on-site circulation system per the detailed plan. Provide project access roadways to Via Pueblo and Canyon Crest + Frontage Road. Install stop signs, stop bars and stop legends at project access points.
- ii. A traffic signal is recommended at the intersection of Canyon Crest Drive at Via Pueblo for Existing Plus Project, and Cumulative Conditions With Project. The traffic signal would improve the intersection operations to an acceptable level of service. A conceptual intersection design is provided on Exhibit 4-2.

2. Area Wide

- i. Complete any remaining half-section street improvements for Canyon Crest Drive and Via Pueblo, adjacent to the site.
- ii. The necessary off-site intersection improvements needed to meet the City of Riverside LOS standards are shown in Table 4-2.
- iii. Traffic signing/stripping should be implemented in conjunction with the detailed construction plans for the project site.

B. Sight Distance

- 1. In order to accommodate full access at both project driveways, the developer shall ensure the following sight distance requirements are met, per City of Riverside standards and Riverside County Standard Plan Number 821, Intersection Sight Distance:
 - i. A minimum of 275 feet of sight distance is provided at all three (3) access points.
 - ii. A limited use area is maintained where a clear line of sight can be established.
 - iii. The limited use area shall be used for the purpose of prohibiting or clearing obstructions to maintain adequate sight distance at intersections.
 - iv. Limited use area to be kept clear of all obstructions over 30 inches high including vegetation.
 - v. No trees, walls, or any obstructions shall be allowed in the limited use area.
 - vi. The toe slope shall not encroach into the limited use area.
- 2. Sight distance within the internal access roadways should be reviewed with respect to the City of Riverside and Riverside County standards in conjunction with the preparation of pre-construction and landscape plans. Exhibit 4-3 and 4-4 provide the sight distance limited use areas for Project Access 1, and Project Access 2 and 3.

C. Safety and Operational Improvements

- 1. Sight distance at each project access should be reviewed at the time of construction per the City of Riverside and Riverside County standards.
- 2. As is the case for any roadway design, the City of Riverside should periodically review traffic operations in the vicinity of the project once the project is constructed to assure that the traffic operations are satisfactory.

D. Regional Funding Mechanisms

- 1. Participate in any approved transportation or development impact fees, such as TUMF fees, required by the City of Riverside.

A summary of the recommended intersection improvements are shown on the table below:

Intersection	Existing Plus Project Recommended Improvements	Cumulative Conditions With Project Recommended Improvements
Canyon Crest Drive (NS) 2. Via Pueblo (EW)	- Install Traffic Signal	- No further improvements required

With these measures, project's individual or cumulative impact to all applicable plans, ordinances or policies pertaining to the performance of the circulation system will be **less than significant with mitigation**.

b. Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16b. Response: (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 H – Circulation Element Traffic Study and Traffic Study Appendix, SCAG's RTP, and Project Specific Traffic Impact Analysis prepared by RK Engineering Group, Inc. on October 21, 2014)

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
See response to 16a, above				
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>16c. Response: (Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, RCALUCP, March Air Reserve Base/March Inland Port Comprehensive Land Use Plan (1999) and Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005))</p> <p>The proposed project is located within Safety and/or Airport Compatibility Zone(s) E as depicted on MARB/MIP Joint Land Use Study (JLUS). The project was reviewed by Planning staff to ensure that the project is consistent with the compatibility zone as well as in compliance with the land use standards in the JLUS. Zone “E” does not place any restrictions on residential densities, but does impose certain land use restrictions and development conditions, such as the requirement that an aviation easement to the March Air Reserve Base / March Inland Port (MARB / MIP) Airport be conveyed. Because the project has been found to be consistent with the RCALUCP by staff, impacts related to hazards from airports are less than significant impacts directly, indirectly and cumulatively.</p>				
d. Substantially increase hazards due to a 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"/>
<p>16d. Response: (Source: Project Site Plans, Lane Striping and Signing Plans and RK Engineering Group, Inc. on October 21, 2014)</p> <p>The proposed project is compatible with adjacent existing uses. As well, it has been designed so as not to cause any incompatible use or additional or any hazards to the surrounding area or general public. As conditioned, this project will have a less than significant impact on increasing hazards through design or incompatible uses either directly, indirectly or cumulatively.</p>				
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>16e. Response: (Source: California Department of Transportation Highway Design Manual, Municipal Code, and Fire Code and RK Engineering Group, Inc. on October 21, 2014)</p> <p>The project has been developed in compliance with Title 18, Section 18.210.030 and the City’s Fire Code Section 503 (California Fire Code 2007); therefore, there will be no impact directly, indirectly or cumulatively to emergency access.</p>				
f. Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>16f. Response: (Source: FPEIR, General Plan 2025 Land Use and Urban Design, Circulation and Community Mobility and Education Elements, Bicycle Master Plan May 2007, School Safety Program – Walk Safe! – Drive Safe!)</p> <p>The project, as designed, does not create conflicts with adopted policies, plans or programs supporting alternative transportation (e.g. bus turnouts, bicycle racks). As such, the project will have no impact directly, indirectly or cumulatively on adopted policies, plans, or programs supporting alternative transportation.</p>				
<p>17. UTILITIES AND SYSTEM SERVICES.</p> <p>Would the project:</p>				
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>17a. Response: (Source: General Plan 2025 Figure PF-2 – Sewer Facilities Map, FPEIR Figure 5.16-5 – Sewer Service Areas, Table 5.16-K - Estimated Future Wastewater Generation for the City of Riverside’s Sewer Service Area, Figure 5.8-1 – Watersheds, Wastewater Integrated Master Plan and Certified EIR)</p> <p>All new development is required to comply with all provisions of the NPDES program and the City’s Municipal Separate Sewer Permit (MS4), as enforced by the Regional Water Quality Control Board (RWQCB). Therefore, the proposed project would not exceed applicable wastewater treatment requirements of the RWQCB with respect to discharges to the sewer</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
system or stormwater system within the City. Because the proposed project is required to adhere to the above regulations related to wastewater treatment the project will have a less than significant impact .				
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>17b. Response: (Source: General Plan 2025 Table PF-1 – RPU PROJECTED DOMESTIC WATER Supply (AC-FT/YR), Table PF-2 – RPU Projected Water Demand, RPU, FPEIR Table 5.16-G – General Plan Projected Water Demand for RPU Including Water Reliability for 2025, Table 5.16-K - Estimated Future Wastewater Generation for the City of Riverside’s Sewer Service Area & Table 5.16-L - Estimated Future Wastewater Generation for the Planning Area Served by WMWD, Figure 5.16-4 – Water Facilities and Figure 5.16-6 – Sewer Infrastructure and Wastewater Integrated Master Plan and Certified EIR.)</p> <p>The project will not result in the construction of new or expanded water or wastewater treatment facilities. The project is consistent with the Typical Growth Scenario of the General Plan 2025 where future water and wastewater generation was determined to be adequate (see Tables 5.16-E, 5.16-F, 5.16-G, 5.16-H, 5.16-I, 5.16-J and 5.16-K of the General Plan 2025 Final PEIR). Therefore, the project will have no impact resulting in the construction of new water or wastewater treatment facilities or the expansion of existing facilities directly, indirectly or cumulatively.</p>				
c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>17c. Response: (Source: FPEIR Figure 5.16-2 - Drainage Facilities)</p> <p>The proposed project will result in an increase of impervious surface areas. The increase in impervious surface area will generate increased storm water flows with potential to impact drainage facilities and require the provision of additional facilities. However, the Subdivision Code (Title 18, Section 18.48.020) requires drainage fees to be paid to the City for new construction. Fees are transferred into a drainage facilities fund that is maintained by Riverside County Flood Control and Water Conservation District. This Section also complies with the California Government Code (section 66483), which provides for the payment of fees for construction of drainage facilities. Fees are required to be paid as part of the conditions of approval/waiver for filing of a final map or parcel map. General Plan 2025 Policies PF 4.1 and PF 4.3 require the City to continue to routinely monitor its storm drain system and to fund and improve those systems as identified in the City’s Capital Improvement plan. Implementation of these policies will ensure that the City is adequately served by drainage systems. The General Plan 2025 also includes policies and programs that will minimize the environmental effects of the development of such facilities. Therefore, the project will have less than significant on existing storm water drainage facilities that would not require the expansion of existing facilities directly, indirectly or cumulatively.</p>				
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>17d. 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)</p> <p>The project will not exceed expected water supplies. The project is consistent with the General Plan 2025 Typical Growth Scenario where future water supplies were determined to be adequate (see Tables 5.16-E, 5.16-F, 5.16-G, 5.16-H, 5.16-I and 5.16-J of the General Plan 2025 Final PEIR). Therefore, the project will have no impact resulting in the insufficient water supplies either directly, indirectly or cumulatively.</p>				
e. 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>17e. 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, Table 5.16-L)</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>The project will not exceed wastewater treatment requirements of (Regional Water Quality Control Board). The project is consistent with the General Plan 2025 Typical Growth Scenario where future wastewater generation was determined to be adequate (see Table 5.16-K of the General Plan 2025 Final PEIR). Further, the current Wastewater Treatment Master Plan anticipates and provides for this type of project. Therefore, no impact to wastewater treatment directly, indirectly or cumulatively will occur.</p>				
<p>f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>17f. Response: (Source: FPEIR Table 5.16-A – Existing Landfills and Table 5.16-M – Estimated Future Solid Waste Generation from the Planning Area)</p>				
<p>The project is consistent with the General Plan 2025 Typical Build-out Project level where future landfill capacity was determined to be adequate (see Tables 5.16-A and 5.16-M of the General Plan 2025 Final PEIR). Therefore, no impact to landfill capacity will occur directly, indirectly or cumulatively.</p>				
<p>g. Comply with federal, state, and local statutes and regulations related to solid waste?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>17g. Response: (Source: California Integrated Waste Management Board 2002 Landfill Facility Compliance Study)</p>				
<p>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>18. MANDATORY FINDINGS OF SIGNIFICANCE.</p>				
<p>a. Does the project have the potential to 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, 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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>18a. 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 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, FPEIR Table 5.5-A Historical Districts and Neighborhood Conservation Areas, Figure 5.5-1 - Archaeological Sensitivity, Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity, Appendix D, Title 20 of the Riverside Municipal Code)</p>				
<p>Potential impacts related to habitat of fish or wildlife species were discussed in the Biological Resources Section of this Initial Study, and were all found to be less than significant. Additionally, potential impacts to cultural, archaeological and paleontological resources related to major periods of California and the City of Riverside's history or prehistory were discussed in the Cultural Resources Section of this Initial Study, and were found to be less than significant.</p>				
<p>b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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)?				
<p>18b. Response: (Source: FPEIR Section 6 – Long-Term Effects/ Cumulative Impacts for the General Plan 2025 Program)</p>				
<p>Because the project is consistent with the General Plan 2025, no new cumulative impacts are anticipated and therefore cumulative impacts of the proposed project beyond those previously considered in the GP 2025 FPEIR are less than significant.</p>				
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>18c. Response: (Source: FPEIR Section 5 – Environmental Impact Analysis for the General Plan 2025 Program)</p>				
<p>Effects on human beings were evaluated as part of the aesthetics, air quality, hydrology & water quality, noise, population and housing, hazards and hazardous materials, and traffic sections of this initial study and found to be less than significant for each of the above sections. Based on the analysis and conclusions in this initial study, the project will not cause substantial adverse effects, directly or indirectly to human beings. Therefore, potential direct and indirect impacts on human beings that result from the proposed project are less than significant.</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).

Staff Recommended Mitigation Measures

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party ¹	Monitoring/Reporting Method
Noise	Noise 1) Installation of dual-glazed windows and sliding glass doors facing Interstate 215 and El Cerrito Drive with a Sound Transmission Class (STC) rating of 25 or higher for first floor and second floor windows and all windows and doors shall be free of cut outs and openings.	Site-Specific Environmental Review.	Planning Division	Compliance with Project Conditions of Approval.
	Noise 2) All first floor windows and sliding glass doors directly facing Canyon Crest Drive will require STC ratings of 27 or higher, and all second floor windows and sliding glass doors directly facing Canyon Crest Drive will require STC ratings of 30 or higher.	Site-Specific Environmental Review.	Planning Division Public Works Department.	Compliance with Project Conditions of Approval.
	Noise 3) During construction, 8' temporary noise barriers shall be installed along the north and south property lines.	During Construction.	Planning Division	Compliance with Project Conditions of Approval.
Transportation	Trans-1) Construct an on-site circulation system per the detailed site plan. Provide project access roadways to Via Pueblo and Canyon Crest – Frontage Road. Install stop signs, stop bars, and stop legends at all project access points.	Site-Specific Environmental Review.	Planning Division Public Works Department	Compliance with Project Conditions of Approval.
	Trans-2) A traffic signal is recommended at the intersection of Canyon Crest Drive at Via Pueblo. This intersection currently meets traffic signal warrant criteria based on Existing traffic volumes, and will continue to meet the criteria for Existing Plus Project, and Cumulative Conditions With Project conditions. The traffic signal would improve the intersection operations to an acceptable level of service. A conceptual intersection design is provided on the exhibit below. The traffic signal should have protected left-turns for the northbound and southbound phases. The eastbound and westbound phases	Site-Specific Environmental Review.	Public Works Department	Compliance with Project Conditions of Approval.

¹ All agencies are City of Riverside Departments/Divisions unless otherwise noted.

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party ¹	Monitoring/Reporting Method
	should operate in a split-phase manner.			
	Trans-3) Complete any remaining half-section street improvements for Canyon Crest Drive and Via Pueblo, adjacent to the site.	Site-Specific Environmental Review.	Public Works Department	Compliance with Project Conditions of Approval.
	Trans-4) The necessary off-site intersection improvements needed to meet the City of Riverside LOS standards are shown in the table below.	Site-Specific Environmental Review.	Public Works Department	Compliance with Project Conditions of Approval.
	Trans-5) Traffic signing/striping should be implemented in conjunction with detailed construction plans for the project site.	Site-Specific Environmental Review.	Public Works Department	Compliance with Project Conditions of Approval.