



PLANNING COMMISSION HEARING DATE: JULY 9, 2015

AGENDA ITEM NO.: 3

PROPOSED PROJECT

<i>Case Numbers</i>	P14-0805 (Tentative Tract Map) & P15-0004 (Rezone)	
<i>Request</i>	To consider a Tentative Tract Map (36806) to subdivide an approximately 3.92 acre three-parcel vacant site, into 18 single family residential lots, and Rezone a portion of the property from R-1-7000-WC (Single Family Residential and Water Course Overlay Zone) to R-1-7000 (Single Family Residential Zone).	
<i>Applicant</i>	Steve Sommers – SDH & Associates, Inc.	
<i>Project Location</i>	Northeasterly corner of the intersection of Gibson Street and Lincoln Avenue	

RECOMMENDATIONS

Pursuant to Chapters 2.40 and 19.050.030 of the Riverside Municipal Code, the Planning Commission shall review the proposed project subject to its consistency with the Zoning Code (Title 19) and Subdivision Code (Title 18); including the proposed Tentative Tract Map and Rezone. Specifically, staff recommends that the City Planning Commission:

1. **RECOMMEND** that the City Council **DETERMINE** that this proposed project will not have a significant effect on the environment based on the findings set forth in the case record and recommend City Council adoption of a Mitigated Negative Declaration; and

2. **RECOMMEND ADOPTION** of the Mitigation Monitoring and Reporting Program (MMRP) pursuant to CEQA Section 15097 and California Public Resources Code 21081.6; and
3. **RECOMMEND APPROVAL** of Planning Case Numbers: P14-0805 (Tentative Tract Map 36806) & P15-0004 (Rezone), based on the findings outlined in the staff report and summarized in the attached findings and subject to the recommended conditions; and
4. **RECOMMEND ADOPTION** of attached exhibit 6 as approved project plans, subject to recommended conditions of approval.

Pursuant to Riverside Municipal Code (RMC) Sections 19.650.020 and 19.810.030, the decision of Planning Commission to approve a Tentative Tract Map is by simple majority of the Planning Commissioners present and voting. The decision of Planning Commission to approve a Zoning Code text/map amendment requires a majority vote of not less than four Planning Commissioners present and voting.

SITE BACKGROUND

As shown on the attached exhibits, the project site consists of three vacant lots, totaling approximately 3.92 acres. The two contiguous lots total approximately 3.33 acres in area and zoned R-1-7000-WC – Single Family Residential and Water Course Overlay. The third parcel is approximately 0.59 acres in size and is also zoned R-1-7000-WC – Single Family Residential and Water Course Overlay. The site has an average natural slope ranging between 6.76 percent. The site is currently vacant.

PROPOSAL

The following applications have been submitted:

- Tentative Tract Map (36806)
- Rezone (Portion of R-1-7000-WC to R-1-7000)

As shown in Exhibit 6, the applicant is proposing to subdivide three lots, totaling 3.92 acres in size into 18 residential lots, for future development of single family residences. All lots consist of a minimum of 7,800 square feet, and take access from Gibson Street.

As part of this proposal, the applicant has applied for a Rezone of the southerly two lots, totaling approximately 3.33 acres, to be rezoned from R-1-7000-WC – Single Family Residential and Water Course Overlay Zones to R-1-7000 – Single Family Residential Zone, to allow for development of single family residences. The WC – Water Course Overlay Zone was originally applied to the subject site in the late 1970s (Planning Case RZ-009-778) in conjunction with approval of Tract No. 8716, to the east of the subject site. The project site currently serves as a surface water holding basin for discharge from the storm drain system in Lincoln Avenue.

To justify removing the WC – Water Course Overlay Zone designation on the subject site, the applicant proposes to underground the existing storm drain westerly in Lincoln Avenue to Gibson Street, and then northerly, to the property located northerly of Aralia Street and easterly of Gibson Street. This parcel consisting of approximately 0.59 acres will be used as an interim detention basin for the flow from the newly extended Lincoln Avenue storm drain, as well as being utilized as a water quality basin for the flow before it enters the existing channel, which

crosses under Gibson Street and through the Van Buren Drive-In property. The aforementioned parcel will not be included in the Rezone at this time. Once the Flood Control's Master Planned line is extended, it is anticipated that there will no longer be a need for the detention basin as a "storage facility". Once the revised drainage configuration is certified by the Public Works Department, the applicant can then apply for a Parcel Map and Rezone to develop an additional two residential lots northerly of Aralia Street.

Currently the area where the above described interim detention basin is proposed accepts untreated storm and nuisance flow from the existing neighborhood easterly of the project site, which is conveyed over a concrete spillway into the existing channel. The construction of the proposed interim detention and water quality basin will allow treatment of those flows, where there currently is none, before the water enters the existing channel.

PROJECT ANALYSIS

<i>Authorization and Compliance Summary</i>			
	Consistent	Inconsistent	N/A
<i>General Plan 2025</i> The proposed project is consistent with the underlying General Plan 2025 land use designation of MDR – Medium Density Residential, which will further the intent of the General Plan by directly addressing the City's housing needs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Specific Plan</i> The subject site is not within a Specific Plan area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Zoning Code Land Use Consistency (Title 19)</i> The underlying R-1-7000– Single Family Residential Zone is consistent with the MDR – Medium Density Residential General Plan land use designation. Development standards pertaining to development in the R-1-7000 Zone and Planned Residential Developments are discussed below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Compliance with Citywide Design & Sign Guidelines</i> No development is proposed at this time. Once development on individual lots is proposed, plans will be reviewed to ensure compliance with the City's design guidance document. A Design Review submittal will be required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

COMPLIANCE WITH APPLICABLE DEVELOPMENT STANDARDS

<i>R-1-7000 Development Standards (Section 19.100.040)</i>				
Standard		Proposed	Consistent	Inconsistent
<i>Max. Density (du/ac)</i>	6.2 du/ac	4.59 du/ac	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Min. Lot Size</i>	7,000 square feet	(Reference Plans)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Min. Lot Width</i>	60 feet	(Reference Plans)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

R-1-7000 Development Standards (Section 19.100.040)					
Standard			Proposed	Consistent	Inconsistent
Min. Lot Depth	100 feet		(Reference Plans)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Min. Setbacks (ft)	Front	20	(Reference Plans)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Sides	10/7.5			
	Rear	25			

TENTATIVE TRACT MAP

The proposed map design can be supported as proposed, subject to the recommended conditions of approval. The proposed subdivision, which consists of an in-fill development that proposes to develop the site in compliance with the lot requirements of the underlying R-1-7000 zone, will allow for a logical subdivision of the subject lots in a manner consistent with the established neighborhood development patterns in the area. This proposal will allow a residential density consistent with the surrounding neighborhood and has been designed to accommodate 18 conventional single family residential lots in compliance with the applicable standards of the underlying zone, subject to the recommended conditions of approval. Further, the proposed lots are compatible in size with other single family residential lots in the immediate area. Thus, it will allow for the future construction of single family residences of comparable size to residences found throughout the surrounding neighborhood and in a manner compliant with all applicable site development standards.

A Homeowner's Association (HOA) will be required to be established for the common maintenance of all open space, detention basin, private drainage easement, as well as the implementation of water quality management facilities on each lot. Covenants, Conditions and Restrictions (CC&Rs), approved by the City, shall be drafted and recorded to ensure compliance.

Walls and Fences

The site is currently vacant and is located immediately adjacent to an existing single family residential development. As the proposal does not include a wall and fence plan, a complete wall and fencing plan will be required to be submitted and approved by staff prior to building permit issuance.

Design Review

As noted earlier, no development of the newly created lots within this subdivision is proposed at this time. Per City policy, a Design Review application will be required to be submitted for consideration by Design Review staff prior to the issuance of any building permits to ensure that the development of all lots will be in compliance with Citywide Design Guidelines and zoning standards. Separate applications and fees will be required for the Design Review application.

Existing Grades

As previously mentioned, the project site currently serves as a surface water holding basin for discharge from the storm drain system in Lincoln Avenue. As a result, the existing grade of the project site is below Gibson Street. The applicant is not proposing to import fill, therefore the proposed single family residences will be approximately two and six-feet below Gibson Street, with the most extreme grade differential at Lots 1-3.

ENVIRONMENTAL IMPACTS

A Mitigated Negative Declaration (MND) has been prepared for this project in accordance with the California Environmental Quality Act (CEQA), see Exhibit 7. The CEQA documentation states the proposed project will not have a significant effect on the environment subject, to the recommended mitigation measures.

NEIGHBORHOOD COMPATIBILITY

The proposed in-fill single family residential subdivision and the future development of the infill site with 18 single family residences will not be out of character in this area. The subject site is located within an established residential neighborhood. The surrounding properties to the east, north, and west are developed with single family residences on single family residential parcels of similar size as the ones proposed in this subdivision. Future development of the site will be subject to scrutiny through the City's Design Review process, insuring that future residences meet all applicable development standards and design policies.

PUBLIC NOTICE AND COMMENTS

Public hearing notices were mailed to property owners within 300 feet of the site. As of the writing of this report, no responses have been received by Planning Staff.

EXHIBITS LIST

1. Staff Recommended Findings
2. Staff Recommended Conditions of Approval
3. Aerial Photo/Location
4. General Plan Map
5. Zoning Map
6. Proposed Subdivision Map
7. CEQA Document – Mitigated Negative Declaration
8. Existing Site Photos

Report and Recommendations Prepared by:
Report and Recommendations Reviewed by:

Report and Recommendations Approved by:

Candice Assadzadeh, Assistant Planner
Kyle Smith, AICP, Senior Planner
Jay Eastman, AICP, Interim City Planner
Emilio Ramirez, Interim Community &
Economic Development Deputy Director



EXHIBIT 1 – STAFF RECOMMENDED FINDINGS

PLANNING CASES: P14-0805 (Tentative Tract Map)
P15-0004 (Rezone)

STAFF RECOMMENDED FINDINGS

Staff Recommends that the City Planning Commission:

1. **RECOMMEND** that the City Council **DETERMINE** that this proposed project will not have a significant effect on the environment based on the findings set forth in the case record and recommend City Council adoption of a Mitigated Negative Declaration;
2. **RECOMMEND ADOPTION** of the Mitigation Monitoring and Reporting Program (MMRP) pursuant to CEQA Section 15097 and California Public Resources Code 21081.6;
3. **RECOMMEND APPROVAL** of Planning Case Numbers: P14-0805 (Tentative Tract Map 36806) & P15-0004 (Rezone), based on the findings outlined in the staff report and summarized in the attached findings and subject to the recommended conditions;
4. **RECOMMEND ADOPTION** of attached exhibit 6 as approved project plans, subject to recommended conditions of approval.

Based on the following findings:

- a. A Mitigated Negative Declaration has been prepared and determined that the proposed project will not have a significant effect on the environment with adoption of the Mitigation Monitoring and Reporting Program;
- b. The proposed subdivision, with the recommended conditions of approval, will facilitate future in-fill development, which is consistent with the goals, policies, and objectives of the General Plan, the Zoning Code and the Arlington South Neighborhood;
- c. The proposed subdivision will facilitate future development which is consistent with the goals, policies, and objectives of the General Plan, the MDR – Medium Density Residential land use designation and the Zoning Code with implementation of the recommended conditions of approval;
- d. With the recommended conditions of approval, the proposed subdivision will result in future development that will be consistent with surrounding development in this area, not materially detrimental to the health, safety and general welfare of the public or otherwise injurious to the environment or to the property or improvements within the area; resulting in no land use compatibility impacts;
- e. The proposed Zoning Code map amendment is generally consistent with the goals, policies, and objectives of the General Plan;

- f. The proposed Zoning Code map amendment will not adversely affect surrounding properties; and
- g. The proposed Zoning Code map amendment promotes public health safety, and general welfare and serves the goals and purposes of the Zoning Code.



EXHIBIT 2 – STAFF RECOMMENDED CONDITIONS OF APPROVAL

RECOMMENDED CONDITIONS & GENERAL INFORMATION NOTES

Case Numbers: P14-0805 (Tentative Tract Map 36806)
P15-0004 (Rezone)

CONDITIONS *All mitigation measures are noted by an asterisk (*).*

Case Specific

• **Planning**

1. Advisory: A Clean Water Act Section 401 Water Quality Certification from the Regional Water Quality Control Board (RWQCB), and a Fish and Game Code Section 1602 Lake and Streambed Alteration Agreement (LSAA) from California Department of Fish and Wildlife (CDFW) will be required.

Prior to Map Recordation:

2. Where a Tentative Tract Map contains land or improvement proposed to be held in common ownership, the applicant shall submit a declaration of covenants, conditions and restrictions (CC&R's) with the final map establishing a Homeowner's Association subject to the City's Planning Division and City Attorney's Office approval. Such declaration shall set forth provisions for maintenance of all common open space areas, payment of taxes and all other privileges and responsibilities of the common ownership. The CC&R's shall include provisions prohibiting the homeowners' association (HOA) from quitclaiming, selling, or otherwise transferring the land held in common ownership to private property owners.
3. The applicant's prepared Covenants, Conditions, and Restrictions (CC&Rs) shall contain the following conditions and restrictions:
 - a. Establishing a Homeowner's Association;
 - b. The HOA shall be responsible for common maintenance of all open space, detention basin, private drainage easement, as well as the implementation of water quality management facilities on each lot;
 - c. The keeping of livestock is prohibited;
 - d. Recreational Vehicle parking is prohibited;
 - e. Further subdivision of any lots within this map is prohibited;

- f. Design Guidelines shall be incorporated into the CC&R's to ensure that the guidelines are distributed to each future homeowner prior to Design Review submittal so that requirements can be incorporated into each residence; and
 - g. Revise the design guidelines to clarify that all lots shall be developed to the standards applicable to Planned Residential Developments, the R-1-7000 – Single Family Residential Zone, as appropriate.
- 4. The provisions of approved CC&R's shall not be amended without the prior approval of the City Planner and City Attorney who at his or her discretion may refer the matter to the Planning Commission. Requests for amendments to CC&R's shall be submitted to the Planning Division.

Prior to Grading Permit Issuance:

- 5. Tract Map 36806 shall be recorded.
- 6. The Rezoning shall be finalized and adopted.
- 7. A 40-scale precise grading plan shall be submitted to the Planning Division and include the following:
 - a. Hours of construction and grading activity are limited to between 7:00 a.m. and 7:00 p.m. weekdays and 8:00 a.m. and 5:00 p.m. Saturdays. No construction noise is permitted on Sundays or Federal Holidays;
 - b. Compliance with City adopted interim erosion control measures;
 - c. Compliance with all recommendations of the required Project specific Water Quality Management Plan;
 - d. Compliance with any applicable recommendations of qualified soils engineer to minimize potential soil stability problems;
 - e. Include a note requiring the developer to contact Underground Service Alert at least 48 hours prior to any type of work within pipeline easement; and
 - f. The Project shall abide by the SCAQMD's Rule 403 concerning Best Management Practices for construction sites in order to reduce emissions during the construction phase. Measures may include:
 - i. Development of a construction traffic management program that includes, but is not limited to, rerouting construction related traffic off congested streets, consolidating truck deliveries, and providing temporary dedicated turn lanes for movement of construction traffic to and from site;
 - ii. Sweep streets at the end of the day if visible soil material is carried onto adjacent paved public roads;
 - iii. Wash off trucks and other equipment leaving the site;

- iv. Replace ground cover in disturbed areas immediately after construction;
- v. Keep disturbed/loose soil moist at all times;
- vi. Suspend all grading activities when wind speeds exceed 25 miles per hour; and
- vii. Enforce a 15 mile per hour speed limit on unpaved portions of the construction site.

Prior to Building Permit Issuance:

- 8. Advisory: Payment of Multi-Species Habitat Conservation Plan (MSHCP) fees as applicable.
- 9. Advisory: Any applicable Riverside County Flood Control and Water Conservation District facilities must be constructed to District standards, and District plan check and inspection will be required. Separate plan check and inspection fees apply.
- 10. Advisory: The developer shall be subject to the payment of school fees and local traffic and transportation fees in accordance with City Ordinances, as applicable.
- 11. Submit three sets of plans depicting the preferred location for above ground utility transformer of capacity to accommodate the planned or speculative uses within the building(s) or subject site. These plans shall be reviewed and approved by the Planning Division and Public Utilities Department - Electric Division prior to the issuance of a building permit. The proposed location of the transformer shall be level, within 100 feet of the customer's service point, accessible to service trucks and in a location where the transformer can be adequately screened from public view, either by buildings or landscape screening. If landscape screening is the preferred screening method, no landscaping except ground cover shall be allowed within 10 feet of the transformer. The applicant is advised to consult with the City of Riverside Public Utilities, Electrical Engineering Division, at (951)826-5489 prior to preparing these plans.
- 12. Plans submitted for Plan check review should specify the location, design and color of all domestic water meters, backflow preventers, and all on- and off-site utility cabinets subject to Planning Division and Public Utilities' review and approval. The visibility of such facilities shall be minimized and include use of the smallest preventer possible, be painted green, and consist of some form of screening including but not limited to berming, landscaping, and/or installation of a screen wall.
- 13. Elevations and Plot Plans shall be submitted for Design Review staff approval. Design modifications may be required as deemed necessary. Separate applications and filing fees are required. Design Review must be submitted prior to building permit issuance.
- 14. Landscaping, irrigation, and wall and fence plans shall be submitted for Design Review staff approval. Design modifications may be required as deemed necessary. Separate applications and filing fees are required. Landscaping, irrigation, and wall and fence plans must be submitted prior to building permit issuance.

15. Plans showing typical front yard landscape and irrigation design, detention basin, including implementation of water quality management facilities on each lot, shall be submitted for Design Review staff approval. A separate applications and filing fee is required. Landscaping and irrigation plans must be submitted prior to building permit issuance and landscaping must be installed prior to occupancy of each residence.

During Grading and Construction:

16. * To reduce diesel emissions associated with construction, construction contractors shall provide temporary electricity to the site to eliminate the need for diesel-powered electric generators, or provide evidence that electrical hook ups at construction sites are not cost effective or feasible.
17. * To reduce construction related particulate matter air quality impacts of projects the following measures shall be required:
 - a. the generation of dust shall be controlled as required by the AQMD;
 - b. grading activities shall cease during periods of high winds (greater than 25 mph);
 - c. trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or other protective cover as determined by the City Engineer; and
 - d. the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan.
18. The Construction Contractor shall time the construction activities so as to not interfere with peak-hour traffic and minimize obstruction of through traffic lanes adjacent to the site; if necessary, a flag person shall be retained to maintain safety adjacent to existing roadways.
19. Should cultural, historical or archeological items be found during grading and construction activity, the construction and grading of this project and all activity shall be halted in the vicinity of the find and diverted until a qualified archeologist meeting the Secretary of the Interior standards can evaluate the nature and significance of the find. If human remains are uncovered, the applicant shall contact the County Coroner's Office.
20. The applicant shall be responsible for erosion and dust control during both the grading and construction phases of the project.

21. *Advisory:* State and Federal regulations require preparation and implementation of a Storm Water Pollution Prevention Plan (SWPPP). Compliance with this requirement is enforced by the Santa Ana Regional Water Quality Control Board.
22. * An archaeological monitoring program shall be implemented in the event of an unanticipated discovery of cultural resources during earthmoving operations and shall consist of the following:
 - a. All ground-disturbing activities that reach beyond the disturbed surface soils shall be monitored by a qualified archaeologist. Whenever cultural materials more than 50 years old are discovered, they shall be field recorded and evaluated. The monitor shall be prepared to quickly recover any artifacts as they are unearthed to avoid construction delays. If a substantial cultural deposit is encountered, however, the monitor shall have the power to temporarily halt or divert construction activities in that area to allow for controlled removal.
 - b. Collected artifacts shall be cleaned, identified, catalogued, analyzed, and prepared for curation at an appropriate repository with permanent retrievable storage that would allow for additional research in the future.
 - c. Site records or site record updates (as appropriate) that incorporate the artifacts encountered during monitoring shall be prepared and submitted to the Eastern Information Center as a permanent record of the discovery.
23. A report that documents the methods and results of the monitoring program, including an itemized inventory of recovered artifacts and a detailed artifact analysis, shall be prepared upon completion of the fieldwork. The report shall include an interpretation of the cultural activities represented by the archaeological remains and a discussion of the significance of all recovered cultural material.

Prior to Release of Utilities and/or Occupancy:

24. Install the landscape and irrigation per the approved plans and submit the completed "Certificate of Substantial Completion" (Appendix C of the water Efficient Landscaping and Irrigation Ordinance Summary and Design Manual) signed by the Designer/auditor responsible for the project. Call Kyle Smith, Associate Planner, at (951) 826-5220 to schedule the final inspection at least one week prior to needing the release of utilities.
25. CC&Rs shall be recorded.

• **Public Works**

THE FOLLOWING PUBLIC WORKS "ENGINEERING" CONDITIONS TO BE MET PRIOR TO MAP RECORDATION UNLESS OTHERWISE NOTED:

26. A "FINAL MAP" shall be processed with the Public Works Department and recorded with the County Recorder. The "FINAL MAP" shall be prepared by a Land Surveyor or Civil Engineer authorized to practice Land Surveying in the State of California and shall comply with the State Subdivision Map Act and Title 18 of the Riverside Municipal Code. All applicable checking and recording fees are the responsibility of the applicant.

27. Deed for widening Lincoln Avenue to 44 feet from monument centerline with corner cutback to Public Works specifications.
28. Installation of curb and gutter at 20 feet from monument centerline, sidewalk and matching paving on Gibson Street to Public Works specifications.
29. Preparation of hydrology/hydraulics report in order to ensure adequate sizing of retention basin for incremental storage for 100 year storm event.
30. * Storm Drain construction shall be contingent on engineer's drainage study, to the satisfaction of Public Works.
31. Extension of Riverside County Flood Control and Water Conservation District's (RCFC) Southwest Master Drainage Plan storm drain Line H along project frontage. Storm drain plans to be concurrently reviewed and approved by Public Works and RCFC.
32. Off-site improvement plans to be approved by Public Works prior to map recordation.
33. A surety prepared by Public Works to be posted to guarantee the required off-site improvements prior to map recordation.
34. Installation of sewer laterals to serve this project to Public Works specifications.
35. Size, number and location of driveways to Public Works specifications.
36. This project is within the Southwest Riverside Drainage Area. Drainage fees to be paid prior to map recordation.
37. Waiver of access to Lincoln Avenue from Lot 1.
38. Prior to final inspection for the development project, the applicant shall pay the Transportation Uniform Mitigation Fee (TUMF) in accordance with the fee schedule in effect at the time of payment. If the project improvements include qualifying right-of-way dedications and/or street improvements to a TUMF regional arterial roadway as identified on the Regional System of Highways and Arterials, the developer may have the option to enter into a Credit/ Reimbursement Agreement with the City and Western Riverside Council of Governments (WRCOG) to recover costs for such work based on unit costs as determined by WRCOG.

The terms of the agreement shall be in accordance with the RMC Chapter 16.68 and the TUMF Administrative Plan requirements. Credit/reimbursement agreements must be fully executed prior to receiving any credit/reimbursement. An appraisal is required for credit/reimbursement of right of way dedications and credit/reimbursement of qualifying improvements requires the public bidding and payment of prevailing wages in accordance with State Law. For further assistance, please contact the Public Works Department.

39. Prior to issuance of a building or grading permit, the applicant shall submit to the City for review and approval, a project-specific WQMP that:

- a. Addresses Site Design BMP's such as minimizing impervious areas, maximizing permeability, minimizing directly connected impervious areas, creating reduced or "zero discharge" areas and conserving natural areas;
 - b. Incorporates the applicable Source Control BMP's as described in the Santa Ana River Region WQMP and provides a detailed description of their implementation;
 - c. Incorporates Treatment Control BMP's as described in the Santa Ana River Region WQMP and provides information regarding design considerations;
 - d. Describes the long-term operation and maintenance requirements for BMP's requiring long-term maintenance; and
 - e. Describes the mechanism for funding the long-term operation and maintenance of the BMP's requiring long-term maintenance.
- 40. Prior to issuance of any building or grading permits, the property owner shall record a "Covenant and Agreement" with the County-Clerk Recorder or other instrument acceptable to the City Attorney to inform future property owners of the requirement to implement the approved project-specific WQMP. Other alternative instruments for requiring implementation of the approved project-specific WQMP include: requiring the implementation of the project-specific WQMP in the Home Owners Association or Property Owners Association Conditions, Covenants and Restrictions (C,C&R's); formation of Landscape, Lighting and Maintenance Districts, Assessment Districts or Community Service Areas responsible for implementing the project-specific WQMP; or equivalent may also be considered. Alternative instruments must be approved by the City prior to the issuance of any building or grading permits.
- 41. If the project will cause land disturbance of one acre or more, it must comply with the statewide General Permit for Storm Water Discharges Associated with Construction Activity. The project applicant shall cause the approved final project-specific WQMP to be incorporated by reference or attached to the project's Storm Water Pollution Prevention Plan as the Post-Construction Management Plan.
- 42. Prior to building or grading permit closeout or the issuance of a certificate of occupancy or certificate of use, the applicant shall:
 - a. Demonstrate that all structural BMP's described in the project-specific WQMP have been constructed and installed in conformance with approved plans and specifications;
 - b. Demonstrate that applicant is prepared to implement all non-structural BMP's described in the approved project-specific WQMP; and
 - c. Demonstrate that an adequate number of copies of the approved project-specific WQMP are available for the future owners/ occupants.

- **Fire Department**

CONTACT MARGARET ALBANESE AT 951-826-5825 FOR QUESTIONS REGARDING FIRE CONDITIONS OR CORRECTIONS.

THE FOLLOWING TO BE MET PRIOR TO CONSTRUCTION PERMIT ISSUANCE:

43. A residential fire sprinkler system meeting National Fire Protection Association 13D is required. Plans shall be submitted to and approved by the Fire Department prior to installation. 2010 California Residential Code, Section R313. Riverside Municipal Code, Section 16.32.076.
44. Requirements for construction shall follow the currently adopted California Building Code and California Fire Code with City of Riverside amendments.
45. Construction plans shall be submitted and permitted prior to construction.
46. Any required fire hydrants shall be installed and operational prior to Fire Department release of permit.

- **Public Utilities – Electric**

CONTACT SUMMER DELGADO AT 951-826-2129 FOR QUESTIONS REGARDING PUBLIC UTILITIES (ELECTRIC) CONDITIONS/CORRECTIONS LISTED BELOW.

47. All utilities shall be satisfactorily relocated, protected and/or replaced to the specifications of the affected departments and agencies, and easements for such facilities retained as necessary.
48. The provision of utility easements, water, street lights and electrical underground and/or overhead facilities and fees in accordance with the rules and regulations of the appropriate purveyor.

- **Public Utilities – Water**

49. Advisory: The provision of utility fees and charges in accordance with the City of Riverside Public Utilities Water Rules.
50. Advisory: The provision of water facilities in accordance with the City of Riverside Public Utilities Water Rules.
51. Advisory: All utilities shall be satisfactorily relocated, protected and/or replaced to the specifications of the affected departments and agencies.

- **Parks, Recreation and Community Services**

52. PRIOR TO BUILDING PERMIT ISSUANCE: Payment of all applicable park development fees (local, regional/reserve, trail and aquatic) as mitigation for the impacts of the project on the park development and open space needs of the City. For questions or concerns regarding this condition, contact Park Planning & Design, 951/826-2000.

- **Public Works - Street Trees**

53. Street trees required along Aralia Drive, Gibson Street, and Lincoln Avenue. Please contact Tree Maintenance Inspector, Guy Tanaka, via email gtanaka@riversideca.gov or call 951-351-6313, for direction on approved street tree species and spotting street trees in the PROW.

Standard Conditions

- **Planning**

54. There is a thirty-six-month time limit in which to satisfy the conditions and record the map. Six subsequent one-year time extensions may be granted by the City Planning Commission upon request by the applicant. Application for a one-year time extension must be made prior to the expiration date of the map. No time extension may be granted for applications received after the expiration date of the map.
55. Within 30 days of the approval of the project by the City the developer/subdivider shall execute an agreement, approved by the City Attorney's Office, to defend, indemnify, including reimbursement, and hold harmless the City of Riverside, its agents, officers and employees from any claim, action, or proceeding against the City of Riverside, its agents, officers, or employees to attack, set aside, void, or annul, an approval by the City's advisory agency, appeal board, or legislative body concerning this subdivision, which action is brought within the time period provided for in Section 66499.37 of the Government Code. The City will promptly notify the Developer/subdivider of any such claim, action or proceeding and the City will cooperate in the defense of the proceeding.
56. The applicant shall continually comply with all applicable rules and regulations in effect at the time permit is approved and exercised and which may become effective and applicable thereafter.
57. This project shall fully and continually comply with all applicable conditions of approval, State, Federal and local laws in effect at the time the permit is approved and exercised and which may become effective and applicable thereafter, and in accordance with the terms contained within the staff report and all testimony regarding this case. Failure to do so will be grounds for Code Enforcement action, revocation or further legal action.

GENERAL INFORMATION NOTES

Appeal Information

- a. Actions by the City Planning Commission, including any environmental finding, may be appealed to the City Council within ten calendar days after the decision.
- b. Appeal filing and processing information may be obtained from the Community & Economic Development Department, Planning Division, Public Information Section, 3rd Floor, City Hall.

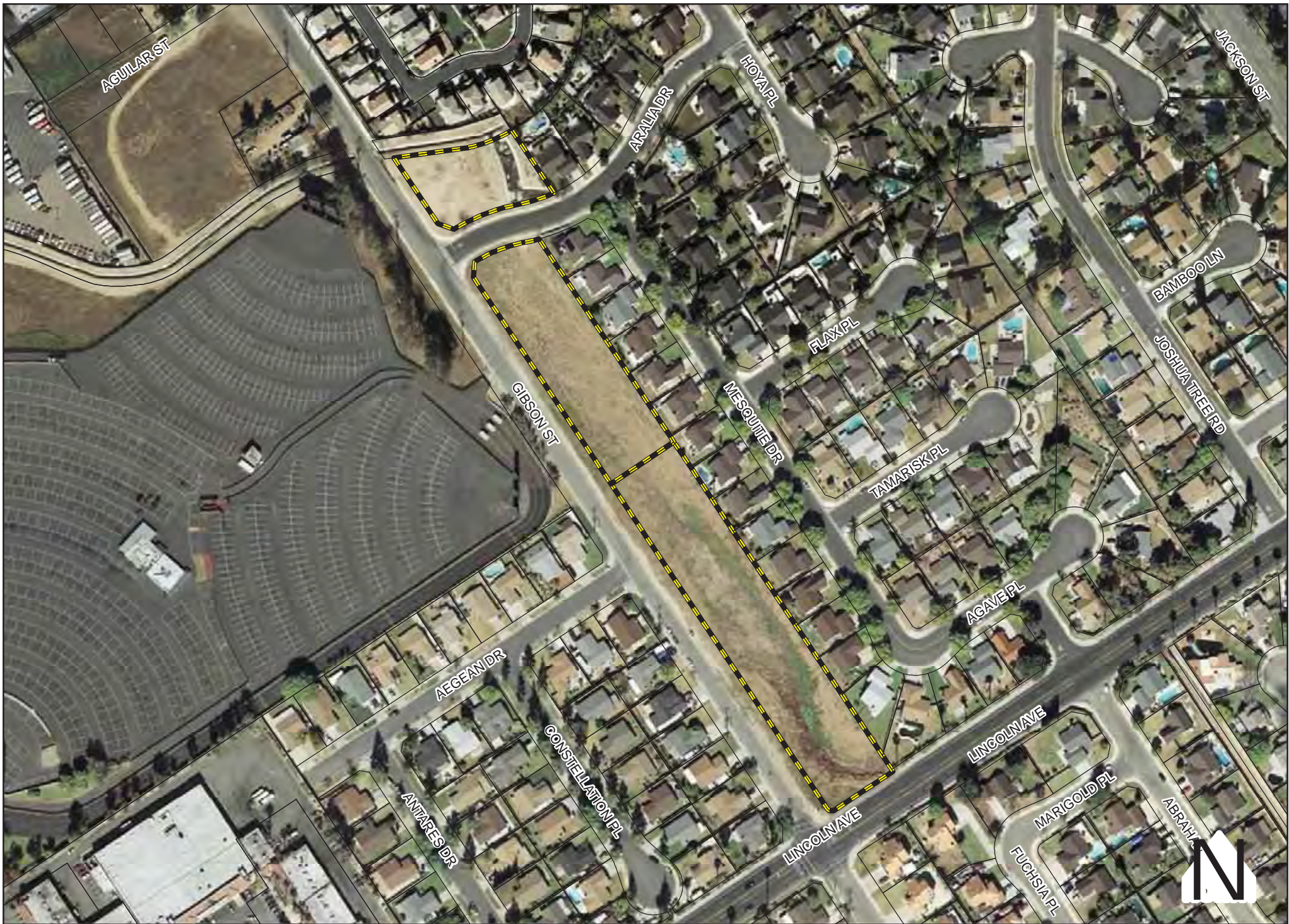


Exhibit 3 - P14-0805 & P15-0004, Aerial Photo



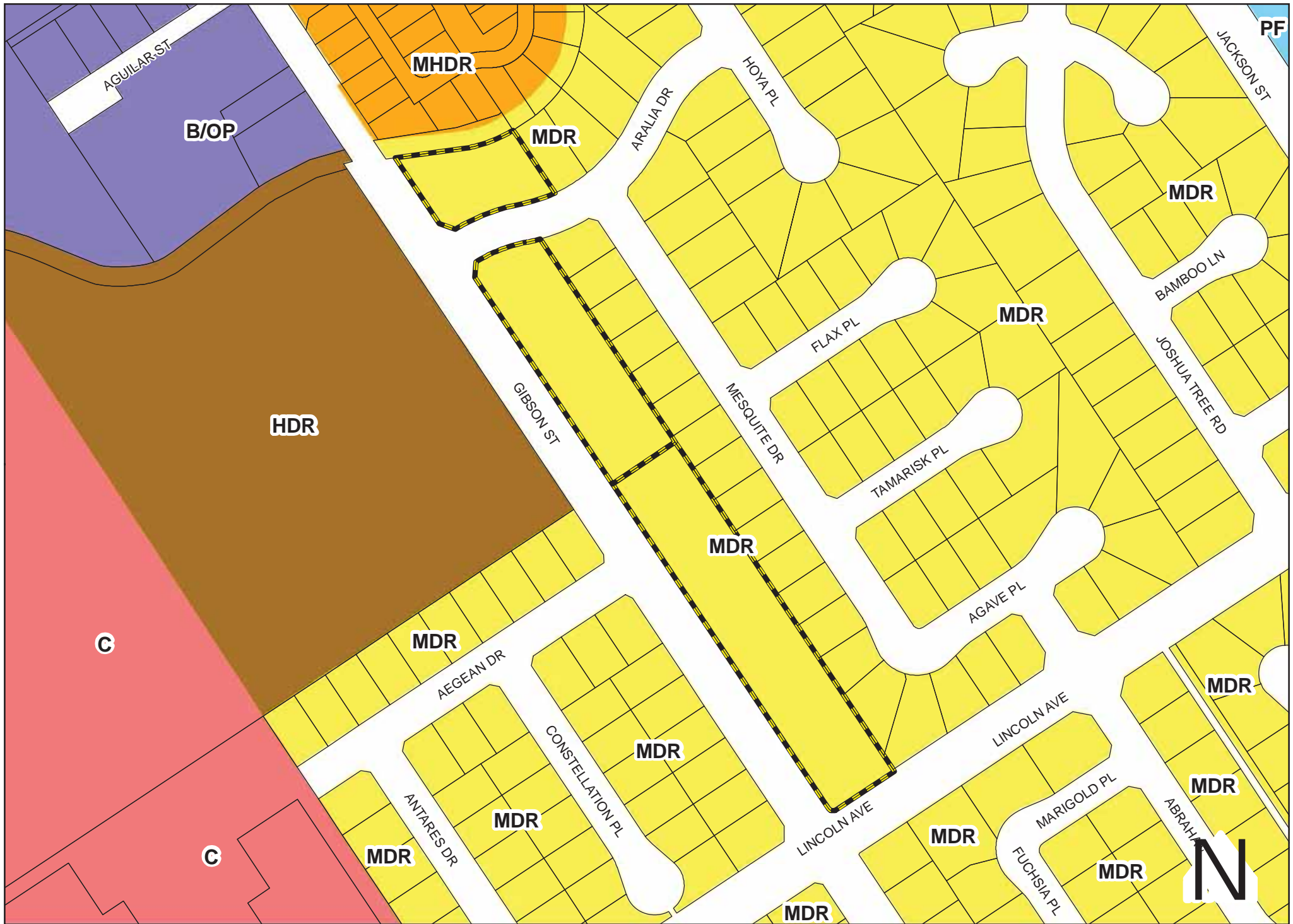


Exhibit 4 - P14-0805 & P15-0004, General Plan Land Use



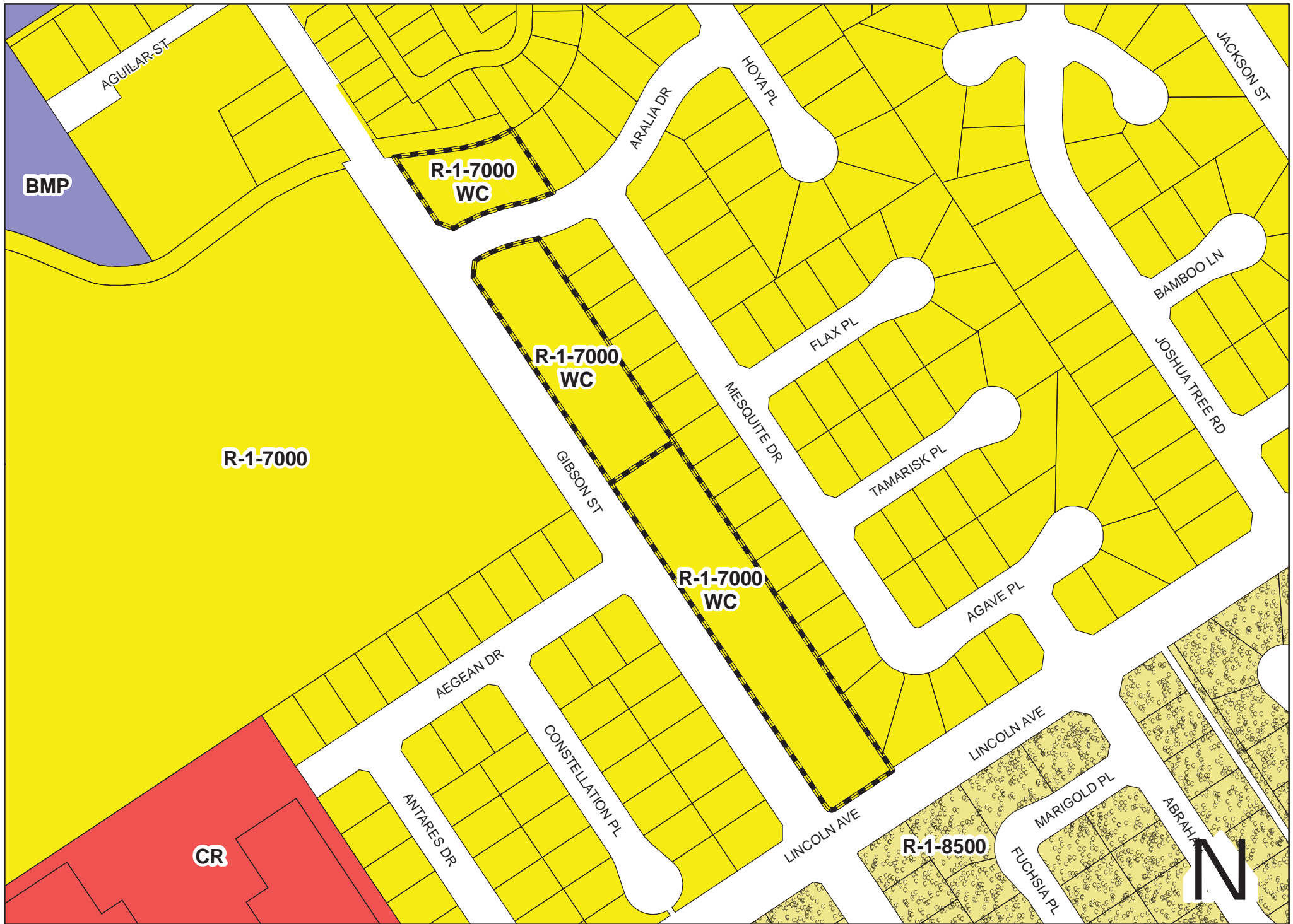


Exhibit 5 - P14-0805 & P15-0004, Zoning Map



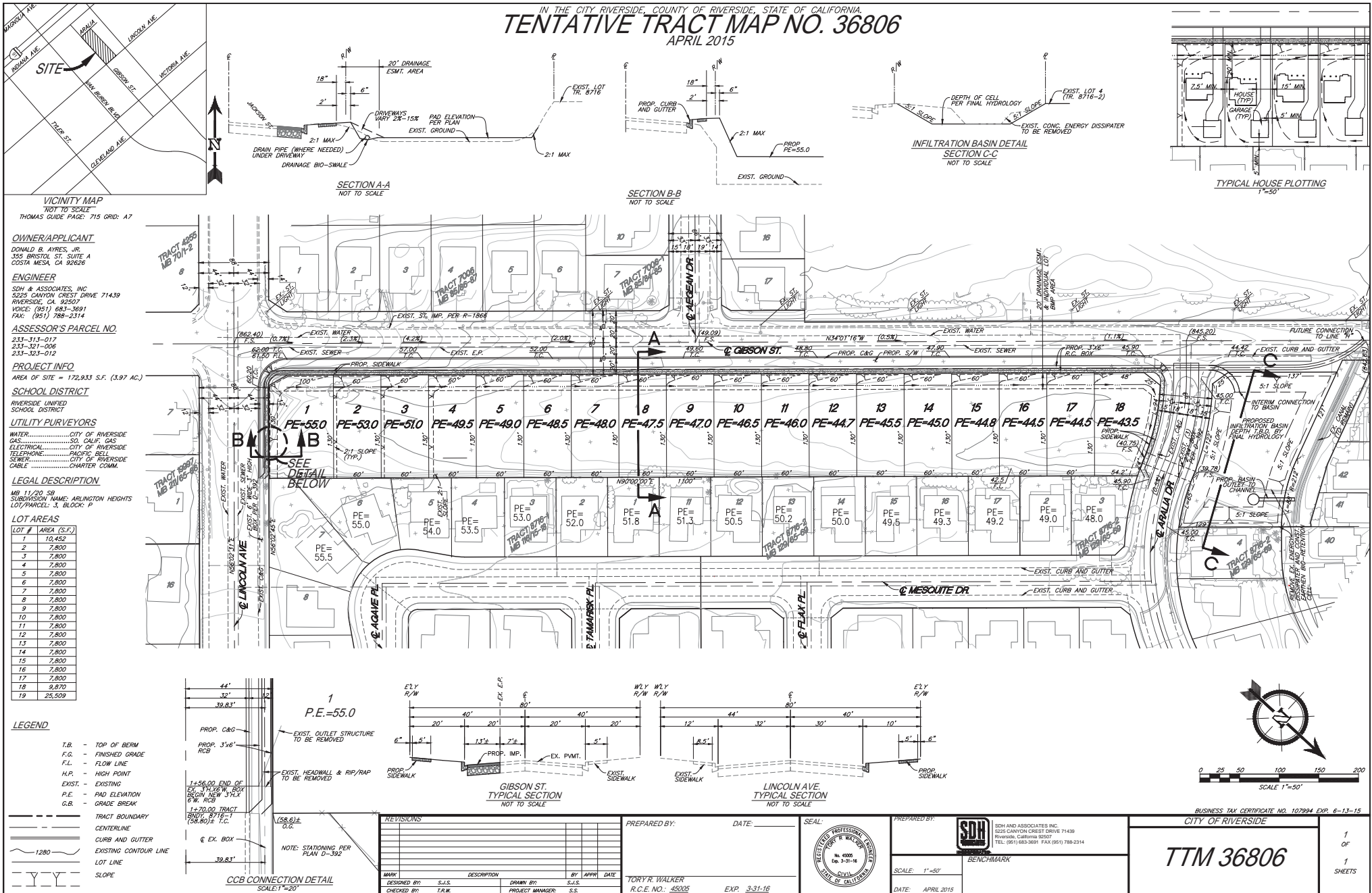


Exhibit 6 - P14-0805 & P15-0004, Proposed Subdivision Map



City of Arts & Innovation

COMMUNITY DEVELOPMENT DEPARTMENT Planning Division

Draft Mitigated Negative Declaration

AGENDA ITEM NO.:

WARD: 5

1. **Case Number:** P14-0805 (Tentative Tract Map) and P15-0004 (Rezone)
2. **Project Title:** Tentative Tract Map 36806
3. **Hearing Date:** July 9, 2015
4. **Lead Agency:** City of Riverside
Community Development Department
Planning Division
3900 Main Street, 3rd Floor
Riverside, CA 92522
5. **Contact Person:** Candice Assadzadeh, Assistant Planner
Phone Number: (951) 826-5667
6. **Project Location:** Generally located on the northeasterly corner of the intersection of Gibson Street and Lincoln Avenue, in the R-1-7000-WC Single Family Residential and Water Course Overlay Zone.
7. **Project Applicant/Project Sponsor's Name and Address:**

Property Owner
Donald Ayers, Jr.
355 Bristol Street, Suite A
Costa Mesa, CA 92626

Applicant & Engineer
SDH & Associates, Inc.
Steve Sommers
5225 Canyon Crest Drive, Suite 71-439
Riverside, CA 92507
8. **General Plan Designation:** MDR – Medium Density Residential
9. **Zoning:** R-1-7000-WC – Single Family Residential and Water Course Overlay Zone.
10. **Description of Project:**

The applicant is seeking approval of a new Tentative Tract Map (TTM-36806) to subdivide an approximately 3.72 acre three-parcel vacant site, into 18 single family residential lots, for the future development of eighteen single family residences. The proposed residential lots will range in size from

7,800 to 10,452 square feet. No development of any residences is proposed at this time. Future development of the lots will be subject to the City's Design Review process.

Additionally, the applicant is seeking approval to Rezone the property from R-1-7000-WC - Single Family Residential and Water Course Overlay Zone, to R-1-7000 - Single Family Residential Zone, to allow for development of eighteen single family residences.

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

	Existing Land Use	General Plan Designation	Zoning Designation
Project Site	Vacant	MDR – Medium Density Residential	R-1-7000-WC – Single Family Residential and Water Course Overlay Zone
North	Single Family Residences	MHDR – Medium High Density Residential	R-1-7000 – Single Family Residential
East	Single Family Residences	MDR – Medium Density Residential	R-1-7000 – Single Family Residential
South	Single Family Residences	MDR – Medium Density Residential	R-1-8500 – Single Family Residential
West	Single Family Residences and Drive-In Movie Theater	MDR – Medium Density Residential and HDR – High Density Residential	R-1-7000 – Single Family Residential

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

- a. None

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

- a. General Plan 2025
- b. GP 2025 FPEIR
- c. Habitat Assessment, Burrowing Owl & Nesting Bird Survey, prepared by VHBC, Incorporated, dated January 27, 2015
- d. Jurisdictional Delineation, prepared by Jericho Systems, Inc., dated April 14, 2015
- e. Project Specific Water Quality Management Plan, prepared by SDH & Associates, Inc.

14. Acronyms

AICUZ -	Air Installation Compatible Use Zone Study
AQMP -	Air Quality Management Plan
AUSD -	Alvord Unified School District
CEQA -	California Environmental Quality Act
CMP -	Congestion Management Plan
EIR -	Environmental Impact Report

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
GhG -	Green House Gas
GP 2025 -	General Plan 2025
IS -	Initial Study
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
OPR -	Office of Planning & Research, State
PEIR -	Program Environmental Impact Report
PW -	Public Works, Riverside
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
RTIP -	Regional Transportation Improvement Plan
RTP -	Regional Transportation Plan
RUSD -	Riverside Unified School District
SCAG -	Southern California Association of Governments
SCAQMD -	South Coast Air Quality Management District
SCH -	State Clearinghouse
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 checked="" type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials | <input checked="" type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise |
| <input type="checkbox"/> Population/Housing | <input type="checkbox"/> Public Service | <input type="checkbox"/> Recreation |
| <input 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.

DRAFT

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 located at the intersection of Gibson Street and Lincoln Avenue and will facilitate the future development of 18 residential lots. Since the property is located in the R-1-7000 – Single Family Residential Zone, any future development of single family homes would require compliance with the R-1-7000 development standards. Further, a condition of approval will require the submittal of a separate Administrative Design Review case for each lot. The Design Review process will further ensure that the single family homes will be compatible with the surrounding area and all applicable development standards. As the site is generally surrounded by suburban development, the future development of up to 18 single family residences in compliance with the development standards of the R-1-7000 Zone and any applicable conditions of approval will not have an adverse effect on a scenic vista. Therefore, the proposed project will have less than significant impacts to a scenic vista.</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. 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 these standards. Therefore, any potential adverse direct, indirect or cumulative impacts from this project will be less than significant impacts.</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 project consists of an infill project within an urbanized area completely surrounded by existing development. The project has been designed to be compatible with the surrounding area. Therefore, it will not degrade the existing visual character of the area and less than significant directly, indirectly or cumulatively to the visual character or quality of the Planning Area will occur. The project will serve to enhance the aesthetic qualities of the surrounding area by providing additional streetscape landscaping where minimal to no landscaping currently exists. Therefore, any potential adverse direct, indirect or cumulative impacts from this project will be 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 type="checkbox"/>	<input checked="" type="checkbox"/>
<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>				
The site is not within the Mount Palomar Lighting Area and no new lighting is proposed under this project. No impact				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
directly, indirectly or cumulatively will occur as a result of this project which would adversely affect day or nighttime views.				
2. AGRICULTURE AND FOREST RESOURCES:				
In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and the forest carbon measurement methodology provided in the Forest Protocols adopted by the California Air Resources Board. Would the project:				
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. Response: (Source: General Plan 2025 – Figure OS-2 – Agricultural Suitability & General Plan 2025 FPEIR – Appendix I – Designated Farmland Table) 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.				
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Response: (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) 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.				
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))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2c. 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.				

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"/>
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.				
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"/>
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 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.				
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"/>
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.				
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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
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3b. Response: *(Source: General Plan 2025 FPEIR Table 5.3-B SCAQMD CEQA Regional Significance Thresholds, South Coast Air Quality Management District's 2007 AQMP, CalEEMod)*

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	NO _x	CO	SO ₂	PM-10	PM-2.5
SCAQMD Daily Thresholds Construction	75	100	550	150	150	55
Daily Project - Emissions Construction	6.25	20.60	13.92	20.16	1.81	1.48
Exceeds Y/N Threshold?	N	N	N	N	N	N

CalEEMod MODEL RESULTS OPERATIONAL EMISSIONS						
Activity	Daily Emissions (lbs/day)					
	ROG	NO _x	CO	SO ₂	PM-10	PM-2.5
SCAQMD Daily Thresholds Operation	55	55	550	150	150	55
Daily Project - Emissions Operational	6.63	2.90	10.52	21.26	1.48	0.49
Exceeds Y/N Threshold?	N	N	N	N	N	N

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. To ensure short term emissions are further reduced the General Plan 2025 Program required mitigation measures that have been applied to this project, MM AIR 1 – 2. 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 with mitigation** to ambient air quality and to contributing to an existing air quality violation.

MM Air 1: To reduce diesel emissions associated with construction, construction contractors shall provide temporary electricity to eliminate the need for diesel powered generators, or provide evidence that electrical hook ups at construction sites are not cost effective or feasible.

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>MM Air 2: To reduce construction related particulate matter air quality impacts of projects the following measures shall be required:</p> <ol style="list-style-type: none"> 1. The generation of dust shall be controlled as required by the AQMD; 2. Grading activities shall cease during period of high winds (greater than 25mph); 3. Trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or other protective cover as determined by the City Engineer; and 4. The contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approval traffic control plan. 				
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 exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>3c. Response: <i>(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)</i></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: <i>(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)</i></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"/>

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>3e. Response:</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 proposed 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 a 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. Would the project:</p>				
<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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>a. 4a. 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 and Habitat Assessment, Burrowing Owl & Nesting Bird Survey, prepared by VHBC, Incorporated, dated January 27, 2015)</i></p> <p>A habitat assessment prepared by a qualified biologist was prepared for the project. The findings of the habitat assessment determined that the project is in compliance with the MSHCP, and shows that, no candidate, sensitive, species of concern, or special status species or suitable habitat for such species occurs on site and no additional surveys or mitigation measures are required. Therefore, the project has a less than significant impact directly, indirectly and cumulatively to these resources.</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 checked="" type="checkbox"/>	<input 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, and Habitat Assessment, Burrowing Owl & Nesting Bird Survey, prepared by VHBC, Incorporated, dated January 27, 2015)</i></p> <p>As required under the MSHCP, a habitat assessment prepared by a qualified biologist was prepared for the project. The habitat assessment finds the proposed project complies with Section 6.1.2 of the MSHCP, which outlines the requirements and protection of riparian/riverine areas and vernal pools within the plan area. Through compliance with MSHCP Section 6.1.2 and other applicable requirements, impacts to any riparian habitat or other sensitive natural community identified in</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Services are found to have a less than significant impact directly, indirectly and cumulatively.				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4c. Response: (Source: City of Riverside GIS/CADME USGS Quad Map Layer, and Jurisdictional Delineation, prepared by Jericho Systems, Inc., dated April 14, 2015) 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. Per the Jurisdictional Delineation prepared by Jericho Systems, Inc., dated April 14, 2015, the jurisdictional delineation confirmed evidence of non-wetland Water of the U.S. within the project site. Therefore, the proposed project would have no impact to federally protected wetlands as defined by Section 404 of the Clean Water Act directly, indirectly and cumulatively.				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4d. Response: (Source: MSHCP, General Plan 2025 –Figure OS-7 – MSHCP Cores and Linkage and Habitat Assessment, Burrowing Owl & Nesting Bird Survey, prepared by VHBC, Incorporated, dated January 27, 2015) The project site is not located within any MSHCP Criteria Cells, Cores, or Linkages. Further, the project site is significantly degraded 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.				
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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, and Habitat Assessment, Burrowing Owl & Nesting Bird Survey, prepared by VHBC, Incorporated, dated January 27, 2015) The construction of the single family residences is subject to MSHCP mitigation fees, City of Riverside landscaping design standards and all applicable regional, State and Federal conservation, endangered and threatened species mitigation fees. In addition, the General Plan 2025 includes policies to ensure that future development would not conflict with any local policies or ordinances protecting biological resources, including tree preservation policies. This project has been reviewed against these policies and found to be in compliance with the policies. For these reasons, the project will have no impact directly, indirectly and cumulatively local policies or ordinances protecting biological resources.				
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p><i>Mathews Multiple Species Habitat Conservation Plan and Natural Community Conservation Plan, and El Sobrante Landfill Habitat Conservation Plan)</i></p> <p>The proposed project is consistent with the guidelines of MSHCP, including Section 6.1.4, Guidelines Pertaining to the Urban/Wildlife Interface and related policies in the General Plan 2025, including Policy LU-7.4. As well, the project is consistent with the SKR HCP and with General Plan Policy OS-5.3. There will be no impact directly, indirectly and cumulatively to 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: <i>(Source: GP 2025 FPEIR Table 5.5-A Historical Districts and Neighborhood Conservation Areas and Appendix D, Title 20 of the Riverside Municipal Code)</i></p> <p>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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>5b. Response: <i>(Source: GP 2025 FPEIR Figure 5.5-1 - Archaeological Sensitivity and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity, Appendix D – Cultural Resources Study)</i></p> <p>Figure 5.5-1 identifies the project site as having an unknown sensitivity level for archeological resources. In the judgement of the Planning Division, it is unlikely that archeological resources would be found in the project site as the property has been previously disturbed in conjunction with previous development and utility improvements in the area. However, if buried materials are found during construction and/or grading activities, all work should be halted in that area until a qualified archeologist can evaluate the nature and significance of the finds. Through implementation of appropriate mitigation measures (MM Cultural 1 through 4) of the GP 2025 FPEIR, impacts to archeological resources directly, indirectly and cumulatively as a result of the project can be reduced to a less than significant level.</p> <p>MM Cultural 1: The following mitigation measures should be implemented to reduce project-related adverse impacts to archaeological resources and sites containing Native American human remains that may be inadvertently discovered during construction of projects proposed in the City's General Plan Update:</p> <p>a. If buried archaeological resources are uncovered during construction, all work must be halted in the vicinity of the discovery until a registered professional archaeologist can visit the site of discovery and assess the significance and origin of the archaeological resource. If the resource is determined to be of Native American origin, the Tribe shall be consulted. If the archaeological resource is determined to be a potentially significant cultural resource, the City, in consultation with the project archaeologist and the Tribe, shall determine the course of action which may include data recovery, retention in situ, or other appropriate treatment and mitigation depending on the resources discovered.</p> <p>In the event of an accidental discovery of any human remains in a location other than a dedicated cemetery, the steps and procedures specified in Health and Safety Code 7050.5, State CEQA Guidelines 15064.5(e), and Public Resources Code 5097.98 must be implemented. Specifically, in accordance with Public Resources Code (PRC) Section 5097.98, the Riverside County Coroner must be notified within 24 hours of the discovery of potentially human remains. The Coroner will then determine within two working days of being notified if the remains are subject to his or her authority. If the Coroner</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>recognizes the remains to be Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours, in accordance with PRC Section 5097.98. The NAHC will then designate a Most Likely Descendant (MLD) with respect to the human remains within 48 hours of notification. The MLD then has the opportunity to recommend to the property owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and associated grave goods within 24 hours of notification. Whenever the NAHC is unable to identify a MLD, or the MLD fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the MLD and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall re-enter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.</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 checked="" type="checkbox"/>	<input type="checkbox"/>
<p>5c. Response: <i>(Source: General Plan 2025 Policy HP-1.3)</i></p>				
<p>It is unlikely that archeological resources will be found in the project site as the property has been previously disturbed in conjunction with existing surrounding development and utility improvements in the area. However, if buried materials are found during grading activities, all work should be halted in that area until a qualified archeologist can evaluate the nature and significance of the finds. Through implementation of appropriate mitigation measures of the GP 2025 FPEIR, impacts to paleontological resources directly, indirectly and cumulatively as a result of the project can be reduced to a less than significant level.</p>				
<p>d. Disturb any human remains, including those interred outside of formal cemeteries?</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>5d. Response: <i>(Source: GP 2025 FPEIR Figure 5.5-1 - Archaeological Sensitivity and Figure 5.5-2 - Prehistoric Cultural Resources Sensitivity)</i></p>				
<p>Where construction is proposed in undeveloped areas, disturbance on vacant lands could have the potential to disturb or destroy buried Native American human remains as well as other human remains, including those interred outside of formal cemeteries. Consistent with State laws protecting these remains, sites containing human remains must be identified and treated in a sensitive manner. In the event that Native American human remains are inadvertently discovered during project-related construction activities, there would be unavoidable significant adverse impacts to Native American resources, but implementation of the Cultural Resources Mitigation Measures will, however, reduce impacts to human remains, including those interred outside of formal cemeteries to a less than significant level.</p>				
<p>MM Cultural 1: The following mitigation measures should be implemented to reduce project-related adverse impacts to archaeological resources and sites containing Native American human remains that may be inadvertently discovered during construction of projects proposed in the City's General Plan Update:</p>				
<p>a. If buried archaeological resources are uncovered during construction, all work must be halted in the vicinity of the discovery until a registered professional archaeologist can visit the site of discovery and assess the significance and origin of the archaeological resource. If the resource is determined to be of Native American origin, the Tribe shall be consulted. If the archaeological resource is determined to be a potentially significant cultural resource, the City, in consultation with the project archaeologist and the Tribe, shall determine the course of action which may include data recovery, retention in situ, or other appropriate treatment and mitigation depending on the resources discovered.</p>				
<p>In the event of an accidental discovery of any human remains in a location other than a dedicated cemetery, the steps and procedures specified in Health and Safety Code 7050.5, State CEQA Guidelines 15064.5(e), and Public Resources Code 5097.98 must be implemented. Specifically, in accordance with Public Resources Code (PRC) Section 5097.98, the Riverside County Coroner must be notified within 24 hours of the discovery of potentially human remains. The Coroner will then determine within two working days of being notified if the remains are subject to his or her authority. If the Coroner recognizes the remains to be Native American, he or she shall contact the Native American Heritage Commission</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>(NAHC) by phone within 24 hours, in accordance with PRC Section 5097.98. The NAHC will then designate a Most Likely Descendant (MLD) with respect to the human remains within 48 hours of notification. The MLD then has the opportunity to recommend to the property owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and associated grave goods within 24 hours of notification. Whenever the NAHC is unable to identify a MLD, or the MLD fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the MLD and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall re-inter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.</p>				
<p>6. GEOLOGY AND SOILS. Would the project:</p>				
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"/>
<p>6i. Response: <i>(Source: General Plan 2025 Figure PS-1 – Regional Fault Zones & General Plan 2025 FPEIR Appendix E – Geotechnical Report)</i></p> <p>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.</p>				
ii. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>6ii. Response: <i>(Source: General Plan 2025 FPEIR Appendix E – Geotechnical Report)</i></p> <p>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.</p>				
iii. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>6iii. Response: <i>(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)</i></p> <p>The project site is located in an area with the potential moderate and high zones for liquefaction. A geotechnical study has been prepared to determine the soil properties and specific potential for liquefaction for the proposed development. Compliance with the California Building Code regulations will ensure that impacts related to seismic-related ground failure, including liquefaction, are reduced to less than significant impact levels directly, indirectly and cumulatively.</p>				
iv. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>6iv. Response: <i>(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)</i></p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>The project site and its surroundings have generally flat topography and are not located in an area prone to landslides per Figure 5.6-1 of the General Plan 2025 Program Final PEIR. Therefore, there will be no impact related to landslides directly, indirectly and cumulatively.</p>				
<p>b. Result in substantial soil erosion or the loss of topsoil?</p>	<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>				
<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?</p>	<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>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>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 <i>California Building Code</i>. The soil type of the subject site is Hanford (See Figure 5.64 – Soils of the General Plan 2025 Program Final PEIR.) Compliance with the 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>				
<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?</p>	<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: 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. As the project is consistent with the City's General Plan, the project will not interfere with the State's goals of reducing greenhouse gas emissions 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. Emissions resulting from the proposed project are expected to be far lower than the SCAQMD thresholds for significance. Therefore, this project will have less than significant impacts with respect to GHG emissions.				
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: 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 (RTIP), 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) which 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.				
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: <i>(Source: General Plan 2025 Public Safety Element, GP 2025 FPEIR, California Health and Safety Code, Title 49 of the Code of Federal Regulations, California Building Code, Riverside Fire Department EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, OEM's Strategic Plan)</i> The proposed project does not involve the transport, use, or disposal of any hazardous material because the use is a residential subdivision. 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: <i>(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, City of Riverside's EOP, 2002 and Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1, OEM's Strategic Plan)</i>				

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>				
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>8c. Response: <i>(Source: General Plan 2025 Public Safety and Education Elements, GP 2025 FPEIR Table 5.7-D - CalARP RMP Facilities in the Project Area, Figure 5.13-2 – 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)</i></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 residential subdivision. Additionally, Arlington High School is located within a ¼ mile of the project site. 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>				
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>8d. Response: <i>(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)</i></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>				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>8e. Response: <i>(Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, RCALUCP and March Air Reserve Base/March Inland Port Comprehensive Land Use Plan (1999), Air Installation Compatible Use Zone Study for March Air Reserve Base (August 2005)</i></p>				
<p>The project site is not located within any airport land use plan area or compatibility zone. Therefore, the project will have no impact resulting in a safety hazard for people residing or working in the project area directly, indirectly or cumulatively.</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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>8f. Response: <i>(Source: General Plan 2025 Figure PS-6 – Airport Safety Zones and Influence Areas, RCALUCP)</i></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>				
g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation	<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
plan?				
<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 (Gibson Street and Lincoln Avenue). All streets have been designed to meet the Public Works and Fire Departments’ specifications. As part of the project’s construction, a temporary street closing will be necessary. Any street closing will be of short duration so as not to interfere or impede with any emergency response or evacuation plan. Therefore, the project will have a less than significant impact directly, indirectly and cumulatively to an emergency response or evacuation plan.</p>				
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, GIS Map Layer VHFSZ 2010, City of Riverside’s EOP, 2002, Riverside Operational Area – Multi-Jurisdictional LHMP, 2004 Part 1/Part 2 and OEM’s Strategic Plan)</p> <p>The proposed 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>				
9. HYDROLOGY AND WATER QUALITY.				
Would the project:				
a. Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>9a. Response: (Source: GP 2025 FPEIR Table 5.8-A – Beneficial Uses Receiving Water and Project Specific Hydrology Study and/or Water Quality Management Plan prepared by SDH & Associates, Inc.)</p> <p>During the construction phase, a final approved WQMP will be required for the project, as well as coverage under the State’s General Permit for Construction Activities, administered by the Santa Ana RWQCB. Storm water management measures will be required to be implemented to effectively control erosion and sedimentation and other construction-related pollutants during construction. Given compliance with all applicable local, state, and federal laws regulating surface water quality and the fact that the project will not result in a net increase of surface water runoff, the proposed project as designed is anticipated to result in a less than significant impact directly, indirectly or cumulatively 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 which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<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)</p> <p>The proposed project is located within the Arlington Water Supply Basin. This proposed project involves a residential</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
subdivision. 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.				
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"/>
9c. Response: <i>(Source: Preliminary grading plan, and Project Specific Hydrology Study and/or Water Quality Management Plan prepared by SDH & Associates, Inc.)</i>				
<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"/>
9d. Response: <i>(Source: Preliminary grading plan, and Project Specific Hydrology Study and/or Water Quality Management Plan prepared by SDH & Associates, Inc.)</i>				
<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 18 single family residences. 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9e. Response: <i>(Source: Preliminary Grading Plan, and Project Specific Hydrology Study and/or Water Quality Management Plan prepared by SDH & Associates, Inc.)</i>				
<p>The project is over one acre 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 proposed 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 and implement a WQMP. Preliminary BMP's, in compliance with the WQMP, have been approved by Public Works. The purpose of this requirement is to insure treatment BMPs are installed/constructed as part of the project so that the pollutants generated by the project will be treated in perpetuity. Final BMP's shall be required prior to grading permit issuance.</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>Concerning exceeding capacity of the existing or planned stormwater drainage systems, the project has been reviewed by Public Works' staff to determine if this proposal will significantly increase the amount of runoff into the existing undersized storm drains. Riverside County Flood Control and Water Conservation District (RCFCWCD) and the City have identified facilities that are currently undersized and this project is in one of these areas. As such, Mitigation Measure MM HYDRO 1 has been added to reduce the impact directly, indirectly and cumulatively to a less than significant level with mitigation.</p> <p>Justification to remove the existing WC (Water Course) Overlay from the property, to allow for development of 18 proposed single family residences, requires upgrades to the existing stormwater drainage systems. The existing Lincoln Avenue storm drain (City Plan No. D-392) currently outlets on to the (currently vacant) property that is proposed for development. The project proposes to continue the storm drain westerly in Lincoln Avenue to Gibson Street and then northerly to the (contiguously owned property northerly of Aralia Street and Easterly of Gibson Street). This area will be used for detention of the flow from the newly extended Lincoln Avenue storm drain as well as being utilized as a water quality basin for that flow before it enters the existing channel that crosses under Gibson Street. Currently the area where the aforementioned described detention basin is proposed accepts untreated storm and nuisance flow from the existing neighborhood to the north that is conveyed over a concrete spillway in to the existing channel. The construction of the proposed detention/water quality basin will allow treatment of those flows, where there currently is none, before they enter the existing channel.</p> <p>MM HYDRO 1 Storm drain improvements within Lincoln Avenue and Gibson Street, including construction of a detention/water quality basin, to the satisfaction of Public Works.</p>				
f. Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9f. Response: (Source: Project Specific Hydrology Study and/or Water Quality Management Plan prepared by SDH & Associates, Inc.)				
<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"/>
9g. Response: (Source: General Plan 2025 Figure PS-4 – Flood Hazard Areas, and FEMA Flood Hazard Maps Zone X, Map Number 06065C0720G Effective Date August 28, 2008)				
<p>A review of National Flood Insurance Rate Map (Map Number 06065C0720G 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 or near 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	<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
would impede or redirect flood flows?				
9h. Response: <i>(Source: General Plan 2025 Figure PS-4 – Flood Hazard Areas, and FEMA Flood Hazard Maps Zone X, Map Number 06065C0720G Effective Date August 28, 2008)</i> 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 06065C0720G 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.				
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9i. Response: <i>(Source: General Plan 2025 Figure PS-4 – Flood Hazard Areas, and FEMA Flood Hazard Maps Zone X, Map Number 06065C0720G Effective Date August 28, 2008)</i> The project site is located within a 500-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 06065C0720G Effective Date August 28, 2008) due to the location of Mockingbird Canyon Dam as depicted on General Plan 2025 Program FPEIR Figure 5.8-2 – Flood Hazard Areas. The project is located within the Mockingbird Canyon Dam inundation area that may be affected in the event of a dam failure. In the event of a dam failure, first flow waters are expected to reach the site in 35 minutes. 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 Inundation Area to mitigate flood hazards by including onsite drainage, anchoring methods to prevent floating structures, elevating buildings above flood levels, and flood proofing, which requires the building to be inspected and certified by a professional engineer, surveyor or building inspector. 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 levee or dam will be less than significant directly, indirectly or cumulatively.				
j. Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9j. Response: <i>(Source: GP 2025 FPEIR Chapter 7.5.8 – Hydrology and Water Quality)</i> 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.				
10. LAND USE AND PLANNING: Would the project:				
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10a. Response: <i>(Source: General Plan 2025 Land Use and Urban Design Element, Project site plan, City of Riverside GIS/CADME map layers)</i> The project involves the construction of a residential development surrounded by urbanized areas. The project is an infill project currently served by fully improved public streets and other infrastructure and does not involve the creation of streets that could alter the existing surrounding pattern of development or an established community. Further, the project is consistent with the General Plan 2025, the Zoning Code, the Subdivision Code and the Citywide Design and Sign Guidelines. Therefore, no impact directly, indirectly or cumulatively to an established community will occur.				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 type="checkbox"/>	<input checked="" type="checkbox"/>
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)				
The project is an infill project consistent with the General Plan 2025 and Arlington South Neighborhood Plan. It is not located within other plan areas and it is not a project of Statewide, Regional or Areawide Significance. For these reasons, this project will have no impact on an applicable land use plan, policy or regulation directly, indirectly or cumulatively.				
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10c. 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, enter appropriate Specific Plan if one, 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)				
The proposed project is consistent with the General Plan 2025 guidelines of MSHCP, including Section 6.1.4, Guidelines Pertaining to the Urban/Wildlife Interface and related policies in the General Plan 2025, including Policy LU-7.4. As well, the project is consistent with the SKR HCP and with General Plan Policy OS-5.3. Impacts will be no impact directly, indirectly and cumulatively to the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan.				
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)				
Under this Rezone, no changes were made to land use designations or zoning designations that resulted in increased density, increased population potential, major infrastructure upgrades, or other development that would have a significant impact on the mineral resources. The changes made are largely procedural and reflect policies already adopted and approved by the General Plan 2025 Program which has undergone environmental review and for which an EIR was certified. The proposed changes made are aimed at easing use and clarity. Therefore, the project will have no impact on mineral resources directly, indirectly or cumulatively.				
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 .				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	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 type="checkbox"/>	<input checked="" 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-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)				
The future development of up to 18 single family residences is not anticipated to cause long-term increases in ambient noise levels. However, development of the property in the manner proposed could result in temporary increases in noise levels, primarily during construction. These activities will be subject to compliance with the City's Noise Ordinance and therefore less than significant impacts would occur.				
b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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-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)				
A temporary increase in noise and vibration levels may be noticed during project construction; however, these activities will be subject to compliance with the City's Noise Ordinance and a less than significant short-term impact will occur. Also, with the development and use for up to 18 single family residences no long-term vibration impacts will occur.				
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 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)				
The future development of up to 18 single family residences is not anticipated to cause long-term increases in ambient noise levels. However, development of the property in the manner proposed could result in temporary increases in noise levels, primarily during construction. These activities will be subject to compliance with the City's Noise Ordinance and no significant impacts would occur.				
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12d. Response: (Source: FPEIR Table 5.11-J – Construction Equipment Noise Levels, Appendix G – Noise Existing Conditions Report)				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>The primary source of temporary or periodic noise associated with the proposed project is from construction activity and maintenance work. Construction noise typically involves the loudest common urban noise events associated with building demolition, grading, construction, large diesel engines, truck deliveries and hauling.</p> <p>Both the General Plan 2025 and Municipal Code Title 7 (Noise Code) limit construction activities to specific times and days of the week and during those specified times, construction activity is subject to the noise standards provided in the Title 7. Considering the short-term nature of construction and the provisions of the Noise Code, the temporary and periodic increase in noise levels due to the construction which may result from the project are considered less than significant directly, indirectly and 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 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>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))</i></p>				
<p>The proposed project is not located within an airport land use plan or within two miles of a public airport of public use airport and as such will have no impact on people residing or working in the project area to excessive noise levels either directly, indirectly or 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. 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 Projections 2025, Capital Improvement Program and SCAG’s RCP and RTP)</i></p>				
<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 MDR 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</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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.				
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"/>
13b. Response: (Source: CADME Land Use 2003 Layer)				
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.				
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"/>
13c. Response: (Source: CADME Land Use 2003 Layer)				
The project will not displace any people, necessitating the construction of replacement housing elsewhere because the project site is proposed on vacant land that has no existing housing or residents that will be removed or affected by the proposed project. Therefore, this project will have no impact on people, necessitating the need for replacement housing either directly, indirectly or cumulatively.				
14. PUBLIC SERVICES.				
Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
a. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14a. Response: (Source: FPEIR Table 5.13-B – Fire Station Locations, Table 5.13-C – Riverside Fire Department Statistics and Ordinance 5948 § 1)				
Adequate fire facilities and services are provided by Station #2 located at 9449 Andrew Street to serve this project. In addition, with implementation of General Plan 2025 policies, compliance with existing codes and standards, and through Fire Department practices, there will be no impacts on the demand for additional fire facilities or services either directly, indirectly or cumulatively.				
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14b. Response: (Source: General Plan 2025 Figure PS-8 – Neighborhood Policing Centers)				
Adequate police facilities and services are provided by the Central 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.				
c. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14c. Response: (Source: FPEIR Figure 5.13-2 – RUSD Boundaries, Table 5.13-D – RUSD, Figure 5.13-3 – AUSD Boundaries, Table 5.13-E – AUSD, Table 5.13-G – Student Generation for RUSD and AUSD By Education Level, and Figure 5.13-4 – Other School District Boundaries)				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>Adequate school facilities and services are provided by Riverside Unified School District to serve this project. In addition, with implementation of General Plan 2025 policies, compliance with existing codes and standards, and through Riverside Unified School District impact fees used to offset the impact of new development, there will be less than significant impacts on the demand for school facilities or services either directly, indirectly or cumulatively.</p>				
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 Arlington South 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 type="checkbox"/>	<input checked="" 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 Arlington South 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 no 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 proposed MDR – Medium 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 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 type="checkbox"/>	<input checked="" 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)</i></p> <p>This project involves the future construction of up to 18 new single family residences and thus will result in a minimal increase in vehicular trips onto existing local streets both during and after construction. 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. Due to the proposal this project will not generate a significant number of additional vehicle trips, it is not anticipated that the LOS of any nearby intersections will be affected. Therefore, no significant change to the levels of service of nearby intersections and only an incremental increase of traffic load or capacity are expected with implementation of this project and the 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.</p>				
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>16b. 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)</i></p> <p>This project involves the future construction of up to 18 new single family residences and thus will result in a minimal increase in vehicular trips onto existing local streets both during and after construction. 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. Also, since this proposal will not generate a significant number of additional vehicle trips, it is not anticipated that the LOS of any nearby intersection will be affected. Therefore, no significant change to the levels of service of nearby intersections and only an incremental increase of traffic load or capacity are expected with implementation of this project and the 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.</p>				
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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
16c. 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>				
The project will not change air traffic patterns, increase air traffic levels or change the location of air traffic patterns. It is not located within an airport influence area. As such, this project will have no impact directly, indirectly or cumulatively on air traffic patterns.				
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"/>
16d. Response: <i>(Source: Project Site Plans, Lane Striping and Signing Plans)</i>				
The proposed project is compatible with adjacent existing uses and street configurations. 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 such, the project will have a less than significant impact on increasing hazards through design or incompatible uses either directly, indirectly or cumulatively.				
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16e. Response: <i>(Source: California Department of Transportation Highway Design Manual, Municipal Code, and Fire Code)</i>				
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.				
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"/>
16f. Response: <i>(Source: FPEIR, General Plan 2025 Land Use and Urban Design, Circulation and Community Mobility and Education Elements, Bicycle Master Plan, School Safety Program – Walk Safe! – Drive Safe!)</i>				
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.				
17. UTILITIES AND SYSTEM SERVICES.				
Would the project:				
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"/>
17a. Response: <i>(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, Table 5.16-L - Estimated Future Wastewater Generation for the Planning Area Served by WMWD, Figure 5.8-1 – Watersheds, Wastewater Integrated Master Plan and Certified EIR)</i>				
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 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	<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
environmental effects?				
<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, Table PF-3 – Western Municipal Water District Projected Domestic Water Supply (AC-FT/YR), 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.</p> <p>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, RPU Master Plan)</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 t.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, and</p>				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Wastewater Integrated Master Plan and Certified EIR)</i>				
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.				
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17f. Response: <i>(Source: FPEIR Table 5.16-A – Existing Landfills and Table 5.16-M – Estimated Future Solid Waste Generation from the Planning Area)</i>				
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.				
g. Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17g. Response: <i>(Source: California Integrated Waste Management Board 2002 Landfill Facility Compliance Study)</i>				
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.				
18. MANDATORY FINDINGS OF SIGNIFICANCE.				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18a. 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, 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)</i>				
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 .				

ISSUES (AND SUPPORTING INFORMATION SOURCES):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b. Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18b. Response: <i>(Source: FPEIR Section 6 – Long-Term Effects/ Cumulative Impacts for the General Plan 2025 Program)</i> 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 .				
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"/>
18c. Response: <i>(Source: FPEIR Section 5 – Environmental Impact Analysis for the General Plan 2025 Program)</i> 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 .				

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
Air Quality	MM Air 1: To reduce diesel emissions associated with construction, construction contractors shall provide temporary electricity to the site to eliminate the need for diesel-powered electric generators, or provide evidence that electrical hook ups at construction sites are not cost effective or feasible.	Prior to issuance of grading and/or building permits.	Building & Safety Division Public Works Department	Proof of power source to be provided from electric service provider.
	MM Air 2: To reduce construction related particulate matter air quality impacts of City projects the following measures shall be required: <ol style="list-style-type: none"> 1. the generation of dust shall be controlled as required by the AQMD; 2. grading activities shall cease during periods of high winds (greater than 25 mph); 3. trucks hauling soil, dirt or other emissive materials shall have their loads covered with a tarp or other protective cover as determined by the City Engineer; and 4. the contractor shall prepare and maintain a traffic control plan, prepared, stamped and signed by either a licensed Traffic Engineer or a Civil Engineer. The preparation of the plan shall be in accordance with Chapter 5 of the latest edition of the Caltrans Traffic Manual and the State Standard Specifications. The plan shall be submitted for approval, by the engineer, at the preconstruction meeting. Work shall not commence without an approved traffic control plan. 	Prior to issuance of individual grading and/or building permit. The plan for traffic control shall be submitted with the grading and/or building plans.	Public Works Department	Construction Inspection.
Cultural Resources	MM Cultural 1: The following mitigation measures should be implemented to reduce project-related adverse impacts to archaeological resources and sites containing Native American human remains that may be inadvertently discovered during construction of projects proposed in the City's	Prior to issuance of grading permit.	Individual grading contractors Registered Professional Archaeologist	Compliance with Project Conditions of Approval. Final report to City Planning Division from archeologist; if resources are found.

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
	<p>General Plan Update:</p> <p>a. If buried archaeological resources are uncovered during construction, all work must be halted in the vicinity of the discovery until a registered professional archaeologist can visit the site of discovery and assess the significance and origin of the archaeological resource. If the resource is determined to be of Native American origin, the Tribe shall be consulted. If the archaeological resource is determined to be a potentially significant cultural resource, the City, in consultation with the project archaeologist and the Tribe, shall determine the course of action which may include data recovery, retention in situ, or other appropriate treatment and mitigation depending on the resources discovered.</p> <p>In the event of an accidental discovery of any human remains in a location other than a dedicated cemetery, the steps and procedures specified in Health and Safety Code 7050.5, State CEQA Guidelines 15064.5(e), and Public Resources Code 5097.98 must be implemented. Specifically, in accordance with Public Resources Code (PRC) Section 5097.98, the Riverside County Coroner must be notified within 24 hours of the discovery of potentially human remains. The Coroner will then determine within two working days of being notified if the remains are subject to his or her authority. If the Coroner recognizes the remains to be Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours, in accordance with PRC Section 5097.98. The NAHC will then designate a Most Likely Descendant (MLD) with respect to the human remains within 48 hours of notification. The MLD</p>			

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party ¹	Monitoring/Reporting Method
	then has the opportunity to recommend to the property owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and associated grave goods within 24 hours of notification. Whenever the NAHC is unable to identify a MLD, or the MLD fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the MLD and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall re-inter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.			
Hydrology and Water Quality	MM Hydro 1: Storm drain improvements within Lincoln Avenue and Gibson Street, including construction of a detention/water quality basin, to the satisfaction of Public Works.	Prior to issuance of grading and/or building permits.	Public Works Department	Construction Inspection.



View from Lincoln Avenue, looking northerly



View from the intersection of Lincoln Avenue and Gibson Street, looking northerly



View of the proposed detention basin location, northerly of Aralia Drive



View of existing drainage channel, northerly of Aralia Drive