Appendix 3

Non-Applicable Mitigation Measures

APPENDIX 3

PREVIOUSLY ADOPTED MITIGATION MEASURES THAT ARE NOT APPLICABLE TO THE MODIFIED PROJECT

As described in **Section 2.0**, Executive Summary, of this Supplemental Environmental Impact Report (SEIR), the State-certified EIR for the Newhall Ranch Resource Management and Development Plan and Spineflower Conservation Plan (RMDP/SCP) (SCH No. 2000011025) imposed mitigation measures that apply to development facilitated by the RMDP/SCP, including development within the Entrada South and VCC Planning Areas. In addition, in 1991, the County adopted mitigation measures in conjunction with its issuance of various entitlements (including Conditional Use Permit [CUP] 87-360) and certification of an EIR (SCH No. 1987-123005; VCC EIR), which apply to development of the Valencia Commerce Center, including development within the VCC Planning Area.[1] None of the mitigation measures associated with the VCC EIR apply to the Entrada South Planning Area.

Although the State-certified EIR mitigation measures are generally applicable to the Modified Project as a whole and the VCC EIR mitigation measures are generally applicable to the VCC Planning Area, certain mitigation measures are no longer applicable, either because they: (1) have been previously implemented and completed; (2) are not specifically related to the Modified Project for geographic or other reasons; or (3) have been superseded by current regulatory requirements, new project design features, or other more protective mitigation measures, as discussed further in Table 1, Entrada South Non-Applicable Mitigation Measures, beginning on page 3 and Table 2, Valencia Commerce Center Non-Applicable Mitigation Measures, beginning on page 82.

Each table lists the specific mitigation measures that are not included in the draft Mitigation Monitoring and Reporting Plan (MMRP) for the Modified Project, provided in **Appendix 2** of this SEIR, with a corresponding explanation as to the basis for each measure's exclusion in the right-hand column. The previously adopted measures include "RMDP/SCP" in the measure number if they were set forth in the State-certified EIR; "SP" if they were previously set forth in the certified EIR for the Newhall Ranch Specific Plan and

[1] *All mitigation measures associated with the VCC EIR are excerpted from the Mitigation Monitoring Program adopted at the September 17, 1991, Los Angeles County Board of Supervisors meeting, at which meeting the Board certified the VCC EIR (SCH No. 1987-123005).*

then re-adopted as part of the State-certified EIR; or "VCC" if they were set forth in the VCC EIR.[2] The discussions that follow may also reference "MM" enumerated measures, which are newly proposed mitigation measures set forth in this SEIR. Despite the exclusion of certain previously adopted measures, the Modified Project would provide, at minimum, an equivalent or more effective level of environmental mitigation as compared to the previously adopted mitigation measures, as demonstrated throughout the discussion that follows in the tables below. Refer to the draft MMRP for the Modified Project in **Appendix 2** of this SEIR for a complete listing of applicable mitigation measures what will be implemented in conjunction with development of the Entrada South and VCC Planning Areas.

[2] *Although the Entrada South and VCC Planning Areas are located outside the Newhall Ranch Specific Plan area, certain of the Specific Plan mitigation measures are applicable to other related geographies, as discussed in the State-certified EIR.*

Table 1
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
1. AIR QUALITY	
RMDP/SCP-AQ-1: Diesel-powered construction equipment shall use ultra low sulfur diesel fuel, as defined in SCAQMD Rule 431.2.	This measure is superseded by regulatory compliance; specifically, compliance with South Coast Air Quality Management District (SCAQMD) Rule 431.2 would achieve the requirements of this measure. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-2: Develop a Construction Traffic Emission Management Plan to minimize emissions from vehicles including, but not limited to, scheduling truck deliveries to avoid peak hour traffic conditions, consolidating truck deliveries, and prohibiting truck idling in excess of 5 minutes.	This measure is achieved through implementation of Project Design Feature ES/VCC-PDF-TR-1 set forth in Section 5.9, Transportation, of the SEIR, which requires preparation of a Construction Traffic Management Plan, as well as through regulatory compliance; specifically, compliance with the California Air Resources Board's (CARB) airborne toxic control measure prohibiting diesel-fueled commercial vehicles from idling for more than five minutes would achieve the idling-prohibition requirements of this measure. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-8: Prior to use in construction, the Project applicant will evaluate the feasibility of retrofitting the large off-road construction equipment that will be operating for significant periods. Retrofit technologies such as particulate traps, selective catalytic reduction, oxidation catalysts, air enhancement technologies, etc., will be evaluated. These technologies will be required if they are certified by CARB and/or the USEPA, and are commercially available and can feasibly be retrofitted onto construction equipment.	This measure is achieved through implementation of Project Design Feature ES/VCC-PDF-AQ-2 set forth in Section 5.1, Air Quality, of the SEIR, which identifies a retrofit technology and methodology that satisfies the parameters of this measure. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-9: Reduce Traffic speeds on all unpaved roads to 15 miles per hour or less.	This measure is superseded by regulatory compliance; specifically, compliance with SCAQMD Rule 403 would fulfill the requirements of this measure, and no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-10: Water active sites at least three times daily during dry weather.	This measure is superseded by regulatory compliance; specifically, compliance with SCAQMD Rule 403 would fulfill the requirements of this measure, and no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-11: Schedule construction activities that affect traffic flow to off-peak hours (e.g., between 7:00 PM and 6:00 AM, and between 10:00 AM and 3:00	This measure is achieved through implementation of Project Design Feature ES/VCC-PDF-TR-1 set forth in Section 5.9,

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
PM).	Transportation, of the SEIR, which requires preparation of a Construction Traffic Management Plan, and no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-12: Use construction equipment that complies with the requirements and compliance schedule of the adopted CARB Regulation for In-Use Off-Road Diesel Vehicles in effect at the time of use and use Tier 1 construction activities, only if Tier 2 or newer equipment is not available.	This measure is superseded by regulatory compliance; specifically, compliance with the CARB's Regulation for In-Use Off-Road Diesel-Fueled Fleets would fulfill the requirements of this measure. Further, this measure is fulfilled through and exceeded by implementation of Project Design Feature ES/VCC-PDF-AQ-2 set forth in Section 5.1, Air Quality, of the SEIR, which requires the more stringent Tier 3 equipment. Therefore, no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-13: Please see Mitigation Measure **GCC-1** in **Section 8.0**. (**AQ-13** is the same measure as **GCC-1**.)	Mitigation Measure RMDP/SCP-AQ-13 is the same as Mitigation Measure RMDP/SCP-GCC-1; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-13 was superseded as well. No further action or reporting is required pursuant to this measure.
RMDPS/SCP-AQ-14: All commercial and public buildings on the applicant's land holdings that are facilitated by approval of the proposed Project shall be designed to provide improved insulation and ducting, low E glass, high efficiency HVAC equipment, and energy efficient lighting design with occupancy sensors or equivalent to ensure that all commercial and public buildings operate at levels fifteen percent (15%) better than the standards required by the 2008 version of Title 24. Notwithstanding this measure, all nonresidential buildings shall be designed to comply with the then-operative Title 24 standards applicable at the time building permit applications are filed. For example, if new standards are adopted that supersede the 2008 Title 24 standards, the nonresidential buildings shall be designed to comply with those newer standards and, if necessary, exceed those standards by an increment that is equivalent to a 15 percent exceedance of the 2008 Title 24 standards.	Mitigation Measure RMDP/SCP-AQ-14 is the same as Mitigation Measure RMDP/SCP-GCC-2; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-14 was superseded as well. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-15: The applicant shall produce or cause to be produced renewable electricity, or secure	Mitigation Measure RMDP/SCP-AQ-15 is the same as Mitigation Measure RMDP/SCP-GCC-

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
greenhouse gas offsets or credits from a public agency (*e.g.*, CARB; SCAQMD) endorsed market, equivalent to the installation of one photovoltaic (*i.e.*, solar) power systems no smaller than 2.0 kilowatts, when undertaking the design and construction of each single-family detached residential unit on the Project site.	3; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-15 was superseded as well. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-16: The applicant shall produce or cause to be produced renewable electricity, or secure greenhouse gas offsets or credits from a public agency (*e.g.*, CARB; SCAQMD) endorsed market, equivalent to the installation of one photovoltaic systems no smaller than 2.0 kilowatts, on each 1,600 square feet of nonresidential roof area provided on the Project site.	Mitigation Measure RMDP/SCP-AQ-16 is the same as Mitigation Measure RMDP/SCP-GCC-4; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-16 was superseded as well. No further action or reporting is required pursuant to this measure.
2. BIOLOGICAL RESOURCES	
RMDP/SCP-AEA-PDF-3-1: To avoid impacts on the unarmored threespine stickleback, as well as other sensitive fish in the Santa Clara River, no construction activities shall take place in the wetted channel of the Santa Clara River.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-2: The construction methods for the two permanent bridges at Commerce Center Drive and Long Canyon Road shall be modified to: (i) reduce the number of bridge piers and include a span between columns supported by piles that accommodates the maximum dry season flow within the Santa Clara River; and (ii) relocate bridge piers to span the bridge deck across the entirety of the wetted portion of the Santa Clara River channel to allow for a "no water contact construction zone" within the wetted channel and avoid the need for stream diversion or dewatering during construction**.**	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-3: To avoid contact with the wetted channels of the Santa Clara River during construction, the span between permanent bridge piers shall increase from the 100-foot span analyzed in the	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
2010 Final EIR to a minimum of a 165-foot span over the wetted channel.	Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-4: The 165-foot span over the wetted channel shall conform to Caltrans Bridge Design Standards, the County of Los Angeles Department of Public Works geotechnical review requirements, and applicable seismic stability and operational safety standards.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-5: The project shall use the full-depth casing method for constructing CIDH shafts for the permanent bridges.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-6: All permanent bridge pier and structure construction from within the riverbed shall be completed during the dry season (defined as June 1 through September 30), and may require multiple construction seasons.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-7: All construction of the permanent bridge decks and subsequent deck work shall occur from the top of the superstructure and no access to the wetted channel of the Santa Clara River shall be allowed for this work to be completed.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-8: With respect to the temporary haul route bridges, all steel pile supports shall be installed and removed when the column and pile locations are outside of the wetted portion of the Santa Clara River and when there is a clear weather window as predicted by NOAA weather data. A clear weather forecast is defined for this project as a 40 percent or less chance of a 0.1 inch or greater precipitation event within the next 48 hours. Modular bridge decks, and all travel surface materials above the deck, shall be removed from the river prior to November 30 and shall not be installed until after May 1 of each year they are in use, consistent with NOAA weather data.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-9: Bank stabilization construction at the San Jose Flats area of Mission Village is restricted to June 1 through September 30, because this area is closer to the Santa Clara River	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
wetted channel and to preclude the construction work zone from being inundated by seasonal flood flows. Bank stabilization in locations susceptible to winter flood flows shall be conducted from May 1 through November 30, when winter flood flows typically do not occur on the Santa Clara River. Other bank stabilization areas not at-risk of winter flood flows may be constructed year-round.	Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-10: During the concrete pour of the permanent bridge piles, displaced groundwater shall be contained within portable tanks located in the work zone **for** disposal at a legal disposal site in an upland area. No continuous dewatering or drawdown within the shaft shall occur. Casing water, if any, shall be extracted and disposed at a legal disposal site in an upland location. No other construction dewatering associated with installation of the bridges, including temporary haul route bridges, shall occur within the project site.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-11: All construction dewatering of seepage water, associated with bank stabilization shall be conducted in a manner that does not create a risk of fish stranding, either through draw down (zone of influence) or by flow discharge creating temporary habitat suitable for unarmored threespine stickleback.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-12: All long-term maintenance of project facilities on the Santa Clara River shall adhere to timing and work zone restrictions, specifically: (1) maintenance activities shall not take place in the wetted channel of the Santa Clara River; (2) maintenance, repair or replacement of bridge structures requiring access to the riverbed shall be restricted to the period from June 1 to September 30; (3) any dewatering necessary during any maintenance activities shall not create a risk of fish stranding, either through draw down (zone of influence) or by flow discharge creating temporary habitat suitable for unarmored threespine stickleback, nor shall it involve direct removal of surface water from, or discharge to, the wetted channel of the Santa Clara River.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-12: Removal of grazing is an important means of enhancement of habitat values. Without ongoing disturbance from cattle, many riparian areas will recover naturally. Grazing except as permitted as a long-term resource management activity will be removed from the River Corridor SMA pursuant to the Long-Term Management Plan set forth in Section 4.6 of the Specific Plan EIR.	This mitigation measures does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not contain any part of the River Corridor SMA and is not part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
SP-4.6-17: Access to the River Corridor SMA for hiking and biking shall be limited to the River trail system (including the Regional River Trail and various Local Trails) as set forth in this Specific Plan. • The River trail system shall be designed to avoid impacts to existing native riparian habitat, especially habitat areas known to support sensitive species. Where impacts to riparian habitat are unavoidable, disturbance shall be minimized and mitigated as outlined above under Mitigation Measures 4.6-1 through 4.6-8. • Access to the River Corridor SMA will be limited to day time use of the designated trail system. • Signs indicating that no pets of any kind will be allowed within the River Corridor SMA, with the exception that equestrian use is permitted on established trails, shall be posted along the River Corridor SMA. • No hunting, fishing, or motor or off-trail bike riding shall be permitted. • The trail system shall be designed and constructed to minimize impacts on native habitats.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not contain any part of the River Corridor SMA and is not part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-18: Where development lies adjacent to the boundary of the River Corridor SMA a transition area shall be designed to lessen the impact of the development on the conserved area. Transition areas may be comprised of Open Area, natural or revegetated manufactured slopes, other planted areas, bank areas, and trails. Exhibits 2.6-4, 2.6-5, and 2.6-6 indicate the relationship between the River Corridor SMA and the development (disturbed) areas of the Specific Plan. The SMAs and the Open Area as well as the undisturbed portions of the development areas are shown in green. As indicated on the exhibits, on the south side of the river the River Corridor SMA is separated from development by the river bluffs, except in one location. The Regional River Trail will serve as transition area on the north side of the river where development areas adjoin the River Corridor SMA (excluding Travel Village).	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any development adjacent to the boundary of the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-19: The following are the standards for design of transition areas: • In all locations where there is no steep grade separation between the River Corridor SMA and development, a trail shall be provided along this edge. • Native riparian plants shall be incorporated into the landscaping of the transition areas between the River Corridor SMA and adjacent development areas where	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not involve any development adjacent to the boundary of River Corridor SMA where transition areas would be required [see SP-4.6-18]. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
feasible for their long-term survival. Plants used in these areas shall be those listed on the approved plant palette (Specific Plan Table 2.6-2 of the Resource Management Plan [Recommended Plants for Transition Areas Adjacent to the River Corridor SMA]). • Roads and bridges that cross the River Corridor SMA shall have adequate barriers at their perimeters to discourage access to the River Corridor SMA adjacent to the structures. • Where bank stabilization is required to protect development areas, it shall be composed of ungrouted rock, or buried bank stabilization as described in Section 2.5.2.a, except at bridge crossings and other locations where public health and safety requirements necessitate concrete or other bank protection. • A minimum 100-foot-wide buffer adjacent to the Santa Clara River should be required between the top river side of bank stabilization and development within the Land Use Designations Residential Low Medium, Residential Medium, Mixed-Use and Business Park unless, through Planning Director review in consultation with the staff biologist, it is determined that a lesser buffer would adequately protect the riparian resources within the River Corridor, or that a 100-foot-wide buffer is infeasible for physical infrastructure planning. The buffer area may be used for public infrastructure, such as: flood control access; sewer, water and utility easements; abutments; trails and parks, subject to findings of consistency with the Specific Plan and applicable County policies.	
SP-4.6-20: The following guidelines shall be followed during any grading activities that take place within the River Corridor SMA: • Grading perimeters shall be clearly marked and inspected by the project biologist prior to grading occurring within or immediately adjacent to the River Corridor SMA. • The project biologist shall work with the grading contractor to avoid inadvertent impacts to riparian resources.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not involve any grading within the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-21: Upon final approval of the Newhall Ranch Specific Plan, the Special Management Area designation for the River Corridor SMA shall become effective. The permitted uses and development standards for the SMA are governed by the Development Regulations, Chapter	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any part of the River Corridor SMA and is not part of the Newhall Ranch Specific Plan for which the

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
3 of the Specific Plan.	measure was adopted. In addition, the measure was fully implemented with the approval of the Newhall Ranch Specific Plan and County Designation of the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-22: Upon completion of development of all land uses, utilities, roads, flood control improvements, bridges, trails, and other improvements necessary for implementation of the Specific Plan within the River Corridor in each subdivision allowing construction within or adjacent to the River Corridor, a permanent, non-revocable conservation and public access easement shall be offered to the County of Los Angeles pursuant to Mitigation Measure 4.6-23, below, over the portion of the River Corridor SMA within that subdivision.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not include any construction within or adjacent to the River Corridor SMA and is not part of the Newhall Ranch Specific Plan Development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-23: The River Corridor SMA Conservation and Public Access Easement shall be offered to the County of Los Angeles prior to the transfer of the River Corridor SMA ownership, or portion thereof to the management entity described in Mitigation Measure 4.6-26, below.	This measure does not apply to the Entrada South Planning Area because the Entrada South Planning Area does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation public access easement pursuant to SP-4.6-22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-24: The River Corridor SMA Conservation and Public Access Easement shall prohibit grazing, except as a long-term resource management activity, and agriculture within the River Corridor and shall restrict recreation use to the established trail system. Agricultural land uses and grazing for purposes other than long-term resource management activities within the River Corridor shall be extended in the event of the filing of any legal action against Los Angeles County challenging final approval of the Newhall Ranch Specific Plan and any related project approvals or certification of the Final EIR for Newhall Ranch. Agricultural land uses and grazing for purposes other than long-term resource management activities within the River Corridor shall be extended by the time period between the filing of any such legal action and the entry of a final judgment by a court with appropriate jurisdiction, after exhausting all rights of appeal, or execution of a final settlement agreement between all parties to the legal action, whichever occurs first.	This measure does not apply to the Entrada South Planning Area because the Entrada South Planning Area does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation public access easement pursuant to SP-4.6-22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-25: The River Corridor SMA conservation and public access easement shall be consistent in its provisions with any other conservation easements to State or Federal resource agencies which may have	This measure does not apply to the Entrada South Planning Area because the Entrada South Planning Area does not include any construction within or adjacent to the River

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
been granted as part of mitigation or mitigation banking activities.	Corridor SMA that would trigger the requirement for a conservation public access easement pursuant to SP-4.6.22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-26: Prior to the recordation of the River Corridor SMA Conservation and Public Access Easement as specified in Mitigation Measure 4.6-23, above, the land owner shall provide a plan to the County for the permanent ownership and management of the River Corridor SMA, including any necessary financing. This plan shall include the transfer of ownership of the River Corridor SMA to the Center for Natural Lands Management, or if the Center for Natural Lands Management is declared bankrupt or dissolved, ownership will transfer or revert to a joint powers authority consisting of Los Angeles County (4 members), the City of Santa Clarita (2 members), and the Santa Monica Mountains Conservancy (2 members).	This measure does not apply to the Entrada South Planning Area because the Entrada South Planning Area does not include any portion of the River Corridor SMA and does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation public access easement pursuant to SP-4.6.22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-29: Access to the High Country SMA will be limited to day time use of the designated trail system.	This mitigation measure does not apply to the Entrada South Planning Area as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The Entrada South Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-30: No pets of any kind will be allowed within the High Country SMA, with the exception that equestrian use is permitted on established trails.	This mitigation measure does not apply to the Entrada South Planning Area as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The Entrada South Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-31: No hunting, fishing, or motor or trail bike riding shall be permitted.	This mitigation measure describes recreational activities that are prohibited within the High Country SMA within the Newhall Ranch Specific Plan. The measure does not apply to the Entrada South Planning Area as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	Plan MMRP. The Entrada South Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-32: The trail system shall be designed and constructed to minimize impacts on native habitats.	This mitigation measure describes standards for constructing trails within the High Country SMA within the Newhall Ranch Specific Plan. The measure does not apply to the Entrada South Planning Area as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The Entrada South Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-33: Construction of buildings and other structures (such as patios, decks, etc.) shall only be permitted upon developed pads within Planning Areas OV-04, OV-10, PV-02, and PV-28 and shall not be permitted on southerly slopes facing the High Country SMA (Planning Area HC-01) or in the area between the original SEA 20 boundary and the High Country boundary. If disturbed by grading, all southerly facing slopes which adjoin the High Country SMA within those Planning Areas shall have the disturbed areas revegetated with compatible trees, shrubs and herbs from the list of plant species for south and west facing slopes as shown in Table 2.6-3, Recommended Plant Species For Use In Enhancement Areas In The High Country. Transition from the development edge to the natural area shall also be controlled by the standards of wildfire fuel modification zones as set forth in Mitigation Measure 4.6-49. Within fuel modification areas, trees and herbs from Table 2.6-3 of the Resource Management Plan should be planted toward the top of slopes; and trees at lesser densities and shrubs planted on lower slopes.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any of the Planning Areas or other areas adjacent to the High Country SMA that are identified in this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-34: Grading perimeters shall be clearly marked and inspected by the project biologist prior to impacts occurring within or adjacent to the High Country SMA.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not involve any grading within or adjacent to the High Country SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
SP-4.6-35: The project biologist shall work with the grading contractor to avoid inadvertent impacts to biological resources outside of the grading area.	This mitigation measure establishes requirements for grading activities in or adjacent to the High Country SMA within the Newhall Ranch Specific Plan. The measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not involve any grading in or adjacent to the High Country SMA [see SP-4.6-34]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-36: Upon final approval of the Newhall Ranch Specific Plan, the Special Management Area designation for the High Country SMA shall become effective. The permitted uses and development standards for the SMA are governed by the Development Regulations, Chapter 3.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not contain any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan for which this measure was adopted. In addition, this measure was fully implemented with the approval of the Newhall Ranch Specific Plan and County designation of the High Country SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-37: The High Country SMA shall be offered for dedication in three approximately equal phases of approximately 1,400 acres each proceeding from north to south, as follows: 1. The first offer of dedication will take place with the issuance of the 2,000th residential building permit of Newhall Ranch; 2. The second offer of dedication will take place with the issuance of the 6,000th residential building permit of Newhall Ranch; and 3. The remaining offer of dedication will be completed by the 11,000th residential building permit of Newhall Ranch. 4. The Specific Plan applicant shall provide a quarterly report to the Departments of Public Works and Regional Planning which indicates the number of residential building permits issued in the Specific Plan area by subdivision map number.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-38: Prior to dedication of the High Country SMA, a conservation and public access easement shall be offered to the County of Los Angeles and a conservation and management easement offered to the Center for Natural Lands Management. The High Country SMA Conservation and Public Access Easement shall be consistent in its provisions with any other conservation easements to State or Federal resource agencies which	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted [see SP-4.6-37]. This measure is not applicable; no further action or reporting is required pursuant to

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
may have been granted as part of mitigation or mitigation banking activities.	this measure.
SP-4.6-39: The High Country SMA conservation and public access easement shall prohibit grazing within the High Country, except for those grazing activities associated with the long-term resource management programs, and shall restrict recreation to the established trail system.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted [see SP-4.6-37]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-40: The High Country SMA conservation and public access easement shall be consistent in its provisions with any other conservation easements to State or Federal resource agencies which may have been granted as part of mitigation or mitigation banking activities.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any part of the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted [see SP-4.6-37]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-41: The High Country SMA shall be offered for dedication in fee to a joint powers authority consisting of Los Angeles County (4 members), the City of Santa Clarita (2 members), and the Santa Monica Mountains Conservancy (2 members). The joint powers authority will have overall responsibility for recreation within and conservation of the High Country.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any part of the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted [see SP-4.6-37]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-42: An appropriate type of service or assessment district shall be formed under the authority of the Los Angeles County Board of Supervisors for the collection of up to $24 per single family detached dwelling unit per year and $15 per single family attached dwelling unit per year, excluding any units designated as Low and Very Low affordable housing units pursuant to Section 3.10, Affordable Housing Program of the Specific Plan. This revenue would be assessed to the homeowner beginning with the occupancy of each dwelling unit and distributed to the joint powers authority for the purposes of recreation, maintenance, construction, conservation and related activities within the High Country Special Management Area.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any part of the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted [see SP-4.6-37]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-44: Drainages with flows greater than 2,000 cfs will have soft bottoms. Bank protection will be of ungrouted rock, or buried bank stabilization as described in Section 2.5.2.a, except at bridge crossings and other areas where public health and safety considerations	This measure does not apply to the Entrada South Planning Area; there are no drainages with flows greater than 2,000 cfs on the Entrada South Planning Area. This measure is not applicable; no further action or reporting is

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
require concrete or other stabilization.	required pursuant to this measure.
SP-4.6-45: The precise alignments and widths of major drainages will be established through the preparation of drainage studies to be approved by the County at the time of subdivision maps which permit construction.	This mitigation measure does not apply to the Entrada South Planning Area, as there are no major drainages (defined in the Specific Plan, p. 2-117, as "flows of 2,000 cubic feet per second or more") on the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-46: While Open Area is generally intended to remain in a natural state, some grading may take place, especially for parks, major drainages, trails, and roadways. Trails are also planned to be within Open Area.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any area designated as Open Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-47: At the time that final subdivision maps permitting construction are recorded, the Open Area within the map will be offered for dedication to the Center for Natural Lands Management. Community Parks within Open Area are intended to be public parks. Prior to the offer of dedication of Open Area to the Center for Natural Lands Management, all necessary conservation and public access easements, as well as easements for infrastructure shall be offered to the County.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any area designated as Open Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-49: To minimize the potential exposure of the development areas, Open Area, and the SMAs to fire hazards, the Specific Plan is subject to the requirements of the Los Angeles County Fire Protection District (LACFPD), which provides fire protection for the area. At the time of final subdivision maps permitting construction in development areas that are adjacent to Open Area and the High Country SMA, a wildfire fuel modification plan shall be prepared in accordance with the fuel modification ordinance standards in effect at that time and shall be submitted for approval to the County Fire Department.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is outside the Specific Plan area and does not involve any development adjacent to Open Area or the High Country SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-50: The wildfire fuel modification plan shall depict a fuel modification zone the size of which shall be consistent with the County fuel modification ordinance requirements. Within the zone, tree pruning, removal of dead plant material and weed and grass cutting shall take place as required by the fuel modification ordinance.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area would not require a wildfire fuel modification plan pursuant to measure SP-4.6-49. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-51: In order to enhance the habitat value of plant communities that require fuel modification, fire retardant plant species containing habitat value may be planted within the fuel modification zone. Typical plant species suitable for Fuel Modification Zones are indicated in	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area, as the Entrada South Planning Area would not require a wildfire fuel modification plan pursuant to measure SP-4.6-

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Specific Plan Table 2.6-5 of the Resource Management Plan. Fuel modification zones adjacent to SMAs and Open Areas containing habitat of high value such as oak woodland and savannas shall utilize a more restrictive plant list, which shall be reviewed by the County Forester.	49. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-52: The wildfire fuel modification plan shall include the following construction period requirements: (a) a fire watch during welding operations; (b) spark arresters on all equipment or vehicles operating in a high fire hazard area; (c) designated smoking and non-smoking areas; and (d) water availability pursuant to the County Fire Department requirements.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area would not require a fuel modification plan pursuant to measure SP-4.6-49. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-53: If, at the time any subdivision map proposing construction is submitted, the County determines through an Initial Study, or otherwise, that there may be Rare, Threatened or Endangered, plant or animal species on the property to be subdivided, then, in addition to the prior surveys conducted on the Specific Plan site to define the presence or absence of sensitive habitat and associated species, current, updated site-specific surveys for all such animal or plant species shall be conducted in accordance with the consultation requirements set forth in Mitigation Measure 4.6-59 within those areas of the Specific Plan where such animal or plant species occur or are likely to occur. The site-specific surveys shall include the unarmored three-spine stickleback, the arroyo toad, the Southwestern pond turtle, the California red-legged frog, the southwestern willow flycatcher, the least Bell's vireo, the San Fernando Valley spineflower and any other Rare, Sensitive, Threatened, or Endangered plant or animal species occurring, or likely to occur, on the property to be subdivided. All site-specific surveys shall be conducted during appropriate seasons by qualified botanists or qualified wildlife biologists in a manner that will locate any Rare, Sensitive, Threatened, or Endangered animal or plant species that may be present. To the extent there are applicable protocols published by either the United States Fish and Wildlife Service or the California Department of Fish and Game, all such protocols shall be followed in preparing the updated site-specific surveys. All site-specific survey work shall be documented in a separate report containing at least the following information: (a) project description, including a detailed map of the project location and study area; (b) a description of the biological setting, including references	Implementation of this measure has been fully completed through surveys conducted prior to County approval of the Entrada South Planning Area, the results of which are summarized in the Biological Technical Report. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
to the nomenclature used and updated vegetation mapping; (c) detailed description of survey methodologies; (d) dates of field surveys and total person-hours spent on the field surveys; (e) results of field surveys, including detailed maps and location data; (f) an assessment of potential impacts; (g) discussion of the significance of the Rare, Threatened or Endangered animal or plant populations found in the project area, with consideration given to nearby populations and species distribution; (h) mitigation measures, including avoiding impacts altogether, minimizing or reducing impacts, rectifying or reducing impacts through habitat restoration, replacement or enhancement, or compensating for impacts by replacing or providing substitute resources or environments, consistent with CEQA (CEQA Guidelines section 15370); (i) references cited and persons contacted; and (j) other pertinent information, which is designed to disclose impacts and mitigate for such impacts."	
SP-4.6-54: Prior to development within or disturbance to occupied unarmored threespine stickleback habitat, a formal consultation with the USFWS shall occur.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area would not involve any development, or disturbance to, occupied unarmored threespine stickleback habitat. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-57: Where bridge construction is proposed and water flow would be diverted, blocking nets and seines shall be used to control and remove fish from the area of activity. All fish captured during this operation would be stored in tubs and returned unharmed back to the river after construction activities were complete.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include bridge construction. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-59: Consultation shall occur with the County of Los Angeles ("County") and California Department of Fish and Game ("CDFG") at each of the following milestones: 1. Before Surveys. Prior to conducting sensitive plant or animal surveys at the Newhall Ranch subdivision map level, the applicant, or its designee, shall consult with the County and CDFG for purposes of establishing and/or confirming the appropriate survey methodology to be used. 2. After Surveys. After completion of sensitive plant or animal surveys at the subdivision map level, draft survey results shall be made available to the County and CDFG within sixty (60) calendar days after completion of the field survey work. 3. Subdivision Map Submittal. Within thirty (30)	Implementation of this mitigation measure has been fully completed through surveys and consultation conducted prior to County approval of the Entrada South Planning Area. In addition, the Entrada South Planning Area does not involve processing of a subdivision map for Mesas Village or Riverwood Village and does not contain any area subject to the Spineflower Mitigation Area Overlay. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
calendar days after the applicant, or its designee, submits its application to the County for processing of a subdivision map in the Mesas Village or Riverwood Village, a copy of the submittal shall be provided to CDFG. In addition, the applicant, or its designee, shall schedule a consultation meeting with the County and CDFG for purposes of obtaining comments and input on the proposed subdivision map submittal. The consultation meeting shall take place at least thirty (30) days prior to the submittal of the proposed subdivision map to the County. 4. Development/Disturbance and Further Mitigation. Prior to any development within, or disturbance to, habitat occupied by Rare, Threatened, or Endangered plant or animal species, or to any portion of the Spineflower Mitigation Area Overlay, as defined below, all required permits shall be obtained from both USFWS and CDFG, as applicable. It is further anticipated that the federal and state permits will impose conditions and mitigation measures required by federal and state law that are beyond those identified in the Newhall Ranch Final EIR (March 1999), the Newhall Ranch DAA (April 2001) and the Newhall Ranch Revised DAA (2002). It is also anticipated that conditions and mitigation measures required by federal and state law for project-related impacts on Endangered, Rare or Threatened species and their habitat will likely require changes and revisions to Specific Plan development footprints, roadway alignments, and the limits, patterns and techniques associated with project-specific grading at the subdivision map level.	
SP-4.6-60: If at the time subdivisions permitting construction are processed, the County determines through an Initial Study that there may be elderberry scrub vegetation on the property being subdivided, then a site specific survey shall be conducted to define the presence or absence of such habitat and any necessary mitigation measures shall be determined and applied.	Implementation of this mitigation measure has been completed through surveys conducted prior to County approval of the Entrada South Planning Area that determined elderberry scrub vegetation was not present within the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-61: If at the time subdivisions permitting construction are processed, the County determines through an Initial Study that there may be mainland cherry trees and/or mainland cherry shrubs on the property being subdivided, then a site specific survey shall be conducted to define the presence or absence of such habitat and any necessary mitigation measures shall be determined and applied.	Implementation of this mitigation measure has been completed through surveys for mainland cherry prior to County approval of the Entrada South Planning Area. Mitigation for impacts to mainland cherry will be provided through replacement of impacted trees pursuant to mitigation measure RMDP/SCP-BIO-88. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
SP-4.6-64: The operator of the golf course shall prepare a Golf Course Maintenance Plan which shall include procedures to control storm water quality and ground water quality as a result of golf course maintenance practices, including irrigation, fertilizer, pesticide and herbicide use. This Plan shall be prepared in coordination with the County biologist and approved by the County Planning Director prior to the issuance of a Certificate of Occupancy.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include a golf course. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-65: In order to facilitate the conservation of the spineflower on the Newhall Ranch Specific Plan site, the applicant, or its designee, shall, concurrent with Specific Plan approval, agree to the identified special study areas shown below in Figure 2.6-8, Spineflower Mitigation Area Overlay. The applicant, or its designee, further acknowledges that, within and around the Spineflower Mitigation Area Overlay (Figure 2.6-8), changes will likely occur to Specific Plan development footprints, roadway alignments, and the limits, patterns and techniques associated with project-specific grading at the subdivision map level. The applicant, or its designee, shall design subdivision maps that are responsive to the characteristics of the spineflower and all other Endangered plant species that may be found on the Specific Plan site.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan and does not contain any area subject to the Spineflower Mitigation Area Overlay. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-66: Direct impacts to known spineflower populations within the Newhall Ranch Specific Plan area shall be avoided or minimized through the establishment of one or more on-site preserves that are configured to ensure the continued existence of the species in perpetuity. Preserve(s) shall be delineated in consultation with the County and CDFG, and will likely require changes and revisions to Specific Plan development footprints for lands within and around the Spineflower Mitigation Area Overlay (Figure 2.6-8). Delineation of the boundaries of Newhall Ranch spineflower preserve(s) for the entire Specific Plan area shall be completed in conjunction with approval of the first Newhall Ranch subdivision map filed in either the Mesas Village, or that portion of Riverwood Village in which the San Martinez spineflower population occurs. A sufficient number of known spineflower populations shall be included within the Newhall Ranch spineflower preserve(s) in order to ensure the continued existence of the species in perpetuity. The conservation of known spineflower populations shall be established in consultation with the County and CDFG, and as consistent with standards governing issuance of an	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan Site and does not contain any area subject to the Spineflower Mitigation Area Overlay. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
incidental take permit for spineflower pursuant to Fish and Game Code Section 2081, subdivision (b). In addition to conservation of known populations, spineflower shall be introduced in appropriate habitat and soils in the Newhall Ranch preserve(s). The creation of introduced populations shall require seed collection and/or top soil at impacted spineflower locations and nursery propagation to increase seed and sowing of seed. The seed collection activities, and the maintenance of the bulk seed repository, shall be approved in advance by the County and CDFG. Once the boundaries of the Newhall Ranch spineflower preserve(s) are delineated, the project applicant, or its designee, shall be responsible for conducting a spineflower population census within the Newhall Ranch spineflower preserve(s) annually for 10 years. (These census surveys shall be in addition to the surveys required by Mitigation Measure 4.6-53, above.) The yearly spineflower population census documentation shall be submitted to the County and CDFG, and maintained by the project applicant, or its designee. If there are any persistent population declines documented in the annual population census reports, the project applicant, or its designee, shall be responsible for conducting an assessment of the ecological factor(s) that are likely responsible for the decline, and implement management activity or activities to address these factors where feasible. In no event, however, shall project-related activities jeopardize the continued existence of the Newhall Ranch spineflower populations. If a persistent population decline is documented, such as a trend in steady population decline that persists for a period of five consecutive years, or a substantial drop in population is detected over a 10-year period, spineflower may be introduced in consultation with CDFG in appropriate habitat and soils in the Newhall Ranch preserve(s), utilizing the bulk spineflower seed repository, together with other required management activity or activities. These activities shall be undertaken by a qualified botanist/biologist, subject to approval by the County and CDFG. The project applicant, or its designee, shall be responsible for the funding and implementation of the necessary management activity or activities, including monitoring, as approved by the County and CDFG. Annual viability reports shall be submitted to the County and CDFG for 10 years following delineation of the Newhall Ranch spineflower preserve(s) to ensure long-term documentation of the spineflower population status	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
within the Newhall Ranch preserve(s). In the event annual status reports indicate the spineflower population within the Newhall Ranch preserve(s) is not stable and viable 10 years following delineation of the spineflower preserve(s), the project applicant, or its designee, shall continue to submit annual status reports to the County and CDFG for a period of no less than an additional five years.	
SP-4.6-67: Indirect impacts associated with the interface between the preserved spineflower populations and planned development within the Newhall Ranch Specific Plan shall be avoided or minimized by establishing open space connections with Open Area, River Corridor, or High Country land use designations. In addition, buffers (i.e., setbacks from developed, landscaped or other use areas) shall be established around portions of the delineated preserve(s) not connected to Open Area, the River Corridor or the High Country land use designations. The open space connections and buffer configurations shall take into account local hydrology, soils, existing and proposed adjacent land uses, the presence of non-native invasive plant species, and seed dispersal vectors. Open space connections shall be configured such that the spineflower preserves are connected to Open Area, River Corridor, or High Country land use designations to the extent practicable. Open space connections shall be of adequate size and configuration to achieve a moderate to high likelihood of effectiveness in avoiding or minimizing indirect impacts (e.g., invasive plants, increased fire frequency, trampling, chemicals, etc.) to the spineflower preserve(s). Open space connections for the spineflower preserve(s) shall be configured in consultation with the County and CDFG. Open space connections for the spineflower preserve(s) shall be established for the entire Specific Plan area in conjunction with approval of the first Newhall Ranch subdivision map filed in either the Mesa Village, or that portion of the Riverwood Village in which the San Martinez spineflower location occurs. For preserves and/or those portions of preserves not connected to Open Area, River Corridor, or High Country land use designations, buffers shall be established at variable distances of between 80 and 200 feet from the edge of development to achieve a moderate to high likelihood of effectiveness in avoiding or minimizing indirect impacts (e.g., invasive plants, increased fire frequency, trampling, chemicals, etc.) to the spineflower preserve(s). The buffer size/configuration shall be	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve any subdivision map for the Mesa Village or the Riverwood Village. In addition, the spineflower conservation requirements of the measure have been fully incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
guided by the analysis set forth in the "Review of Potential Edge Effects on the San Fernando Valley Spineflower," prepared by Conservation Biology Institute, January 19, 2000, and other sources of scientific information and analysis, which are available at the time the preserve(s) and buffers are established. Buffers for the spineflower preserve(s) shall be configured in consultation with the County and CDFG for the entire Specific Plan area. Buffers for the spineflower preserve(s) shall be established in conjunction with approval of the first Newhall Ranch subdivision map filed in either the Mesa Village, or that portion of the Riverwood Village in which the San Martinez spineflower location occurs. Roadways and road rights-of-way shall not be constructed in any spineflower preserve(s) and buffer locations on Newhall Ranch unless constructing the road(s) in such location is found to be the environmentally superior alternative in subsequently required tiered EIRs in connection with the Newhall Ranch subdivision map(s) process. No other development or disturbance of native habitat shall be allowed within the spineflower preserve(s) or buffer(s). The project applicant, or its designee, shall be responsible for revegetating open space connections and buffer areas of the Newhall Ranch spineflower preserve(s) to mitigate temporary impacts due to grading that will occur within portions of those open space connections and buffer areas. The impacted areas shall be reseeded with a native seed mix to prevent erosion, reduce the potential for invasive non-native plants, and maintain functioning habitat areas within the buffer area. Revegetation seed mix shall be reviewed and approved by the County and CDFG.	
SP-4.6-68: To protect the preserved Newhall Ranch spineflower populations, and to further reduce potential direct impacts to such populations due to unrestricted access, the project applicant, or its designee, shall erect and maintain temporary orange fencing and prohibitive signage around the Newhall Ranch preserve(s), open space connections and buffer areas, which are adjacent to areas impacted by proposed development prior to and during all phases of construction. The areas behind the temporary fencing shall not be used for the storage of any equipment, materials, construction debris or anything associated with construction activities. Following the final phase of construction of any Newhall Ranch subdivision map adjacent to the Newhall Ranch	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve construction of any Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
spineflower preserve(s), the project applicant, or its designee, shall install and maintain permanent fencing along the subdivision tract bordering the preserve(s). Permanent signage shall be installed on the fencing along the preservation boundary to indicate that the fenced area is a biological preserve, which contains protected species and habitat, that access is restricted, and that trespassing and fuel modification are prohibited within the area. The permanent fencing shall be designed to allow wildlife movement. The plans and specifications for the permanent fencing and signage shall be approved by the County and CDFG prior to the final phase of construction of any Newhall Ranch subdivision map adjacent to a Newhall Ranch spineflower preserve(s).	required pursuant to this measure.
SP-4.6-69: Indirect impacts resulting from changes to hydrology (i.e., increased water runoff from surrounding development) at the interface between spineflower preserve(s) and planned development within the Newhall Ranch Specific Plan shall be avoided or mitigated to below a level of significance. Achievement of this standard will be met through the documented demonstration by the project applicant, or its designee, that the storm drain system achieves pre-development hydrological conditions for the Newhall Ranch spineflower preserve(s). To document such a condition, the project applicant, or its designee, shall prepare a study of the pre- and post-development hydrology, in conjunction with Newhall Ranch subdivision maps adjacent to spineflower preserve(s). The study shall be used in the design and engineering of a storm drain system that achieves pre-development hydrological conditions. The study must conclude that proposed grade changes in development areas beyond the buffers will maintain pre-development hydrology conditions within the preserve(s). The study shall be approved by the Planning Director of the County, and the resulting conditions confirmed by CDFG. The storm drain system for Newhall Ranch subdivision maps adjacent to any spineflower preserves must be approved by the County prior to the initiation of any grading activities.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve processing of any Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been fully incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-70: Consistent with the Spineflower Mitigation Area Overlay reflected in Mitigation Measure 4.6-65, direct impacts to known Newhall Ranch spineflower populations associated with proposed road construction or modifications to existing roadways shall be further assessed for proposed road construction at the Newhall	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area, does not contain any area subject to the Spineflower Mitigation Area Overlay, and does not involve processing of any

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Ranch subdivision map level, in conjunction with the tiered EIR required for each subdivision map. To avoid or substantially lessen direct impacts to known spineflower populations, Specific Plan roadways shall be redesigned or realigned, to the extent practicable, to achieve the spineflower preserve and connectivity/preserve design/buffer standards set forth in Mitigation Measures 4.6-66 and 4.6-67. The project applicant, or its designee, acknowledges that that road redesign and realignment is a feasible means to avoid or substantially lessen potentially significant impacts on the now known Newhall Ranch spineflower populations. Road redesign or alignments to be considered at the subdivision map level include: (a) Commerce Center Drive; (b) Magic Mountain Parkway; (c) Chiquito Canyon Road; (d) Long Canyon Road; (e) San Martinez Grande Road; (f) Potrero Valley Road; (g) Valencia Boulevard; and (h) Any other or additional roadways that have the potential to significantly impact known Newhall Ranch spineflower populations. Roadways and road rights-of-way shall not be constructed in any spineflower preserve(s) and buffer locations on Newhall Ranch, unless constructing the road(s) in such location is found to be the environmentally superior alternative in subsequently required tiered EIRs in connection with the Newhall Ranch subdivision map(s) process.	Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-71: Consistent with the Spineflower Mitigation Area Overlay reflected in Mitigation Measure 4.6-65, direct impacts to known Newhall Ranch spineflower populations shall be further assessed at the Newhall Ranch subdivision map level, in conjunction with the required tiered EIR process. To avoid or substantially lessen impacts to known spineflower populations at the subdivision map level, the project applicant, or its designee, may be required to adjust Specific Plan development footprints, roadway alignments, and the limits, patterns and techniques associated with project-specific grading to achieve the spineflower preserve and connectivity/preserve design/buffer standards set forth in Mitigation Measures 4.6-66 and 4.6-67 for all future Newhall Ranch subdivision maps that encompass identified spineflower populations.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area, does not contain any area subject to the Spineflower Mitigation Area Overlay, and does not involve processing of any Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	reporting is required pursuant to this measure.
SP-4.6-72: A Fire Management Plan shall be developed to avoid and minimize direct and indirect impacts to the spineflower, in accordance with the adopted Newhall Ranch Resource Management Plan (RMP), to protect and manage the Newhall Ranch spineflower preserve(s) and buffers. The Fire Management Plan shall be completed by the project applicant, or its designee, in conjunction with approval of any Newhall Ranch subdivision map adjacent to a spineflower preserve. The final Fire Management Plan shall be approved by the County of Los Angeles Fire Department through the processing of subdivision maps. Under the final Fire Management Plan, limited fuel modification activities within the spineflower preserves will be restricted to selective thinning with hand tools to allow the maximum preservation of Newhall Ranch spineflower populations. No other fuel modification or clearance activities shall be allowed in the Newhall Ranch spineflower preserve(s). Controlled burning may be allowed in the future within the Newhall Ranch preserve(s) and buffers, provided that it is based upon a burn plan approved by the County of Los Angeles Fire Department and CDFG. The project applicant, or its designee, shall also be responsible for annual maintenance of fuel modification zones, including, but not limited to, removal of undesirable non-native plants, revegetation with acceptable locally indigenous plants and clearing of trash and other debris in accordance with the County of Los Angeles Fire Department.	This measure does not apply to the Entrada South Planning Area as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area, does not contain any area subject to the Spineflower Mitigation Area overlay, and does not involve processing of any Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-73: At the subdivision map level, the project applicant, or its designee, shall design and implement project-specific design measures to minimize changes in surface water flows to the Newhall Ranch spineflower preserve(s) for all Newhall Ranch subdivision maps adjacent to the preserve(s) and buffers, and avoid and minimize indirect impacts to the spineflower. Prior to issuance of a grading permit for each such subdivision map, the project applicant, or its designee, shall submit for approval to the County plans and specifications that ensure implementation of the following design measures: a) During construction activities, drainage ditches, piping or other approaches will be put in place to convey excess storm water and other surface water flows away from the Newhall Ranch spineflower preserve(s) and connectivity/preserve design/buffers,	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve processing of any Newhall Ranch Subdivision Map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
identified in Mitigation Measures 4.6-66 and 4.6-67; b) Final grading and drainage design will be developed that does not change the current surface and subsurface hydrological conditions within the preserve(s); c) French drains will be installed along the edge of any roadways and fill slopes that drain toward the preserve(s); d) Roadways will be constructed with slopes that convey water flows within the roadway easements and away from the preserve(s); e) Where manufactured slopes drain toward the preserve(s), a temporary irrigation system would be installed to the satisfaction of the County in order to establish the vegetation on the slope area(s). This system shall continue only until the slope vegetation is established and self sustaining; f) Underground utilities will not be located within or through the preserve(s). Drainage pipes installed within the preserve(s) away from spineflower populations to convey surface or subsurface water away from the populations will be aligned to avoid the preserve(s) to the maximum extent practicable; and g) Fencing or other structural type barriers that will be installed to reduce intrusion of people or domestic animals into the preserve(s) shall incorporate footing designs that minimize moisture collection.	
SP-4.6-74: A knowledgeable, experienced botanist/biologist, subject to approval by the County and CDFG, shall be required to monitor the grading and fence/utility installation activities that involve earth movement adjacent to the Newhall Ranch spineflower preserve(s) to avoid the incidental take through direct impacts of conserved plant species, and to avoid disturbance of the preserve(s). The biological monitor will conduct biweekly inspections of the project site during such grading activities to ensure that the mitigation measures provided in the adopted Newhall Ranch Mitigation Monitoring Program (Biota section) are implemented and adhered to. Monthly monitoring reports, as needed, shall be submitted to the County verifying compliance with the mitigation measures specified in the adopted Newhall Ranch Mitigation Monitoring Program (Biota section). The biological monitor will have authority to immediately stop any such grading activity that is not in compliance with the adopted Newhall Ranch Mitigation Monitoring	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve construction of any Newhall Ranch subdivision. In addition, the spineflower conservation requirements of the measure have been incorporated and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit and mitigation measures, including measures RMDP/SCP-BIO-31 and RMDP.SCP-BIO-33, will achieve the purposes of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Program (Biota section), and to take reasonable steps to avoid the take of, and minimize the disturbance to, spineflower populations within the preserve(s).	
SP-4.6-75: The following measures shall be implemented to avoid and minimize indirect impacts to Newhall Ranch spineflower populations during all phases of project construction: a) Water Control. Watering of the grading areas would be controlled to prevent discharge of construction water into the Newhall Ranch preserve(s) or on ground sloping toward the preserve(s). Prior to the initiation of grading operations, the project applicant, or its designee, shall submit for approval to the County an irrigation plan describing watering control procedures necessary to prevent discharge of construction water into the Newhall Ranch preserve(s) and on ground sloping toward the preserve(s). b) Storm Water Flow Redirection. Diversion ditches would be constructed to redirect storm water flows from graded areas away from the Newhall Ranch preserve(s). To the extent practicable, grading of areas adjacent to the preserve(s) would be limited to spring and summer months (May through September) when the probability of rainfall is lower. Prior to the initiation of grading operations, the project applicant, or its designee, would submit for approval to the County a storm water flow redirection plan that demonstrates the flow of storm water away from the Newhall Ranch spineflower preserve(s). c) Treatment of Exposed Graded Slopes. Graded slope areas would be trimmed and finished as grading proceeds. Slopes would be treated with soil stabilization measures to minimize erosion. Such measures may include seeding and planting, mulching, use of geotextiles and use of stabilization mats. Prior to the initiation of grading operations, the project applicant, or its designee, would submit for approval to the County the treatments to be applied to exposed graded slopes that would ensure minimization of erosion.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve construction of any Newhall Ranch subdivision. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit and mitigation measures, including measures RMDP/SCP-BIO-29, RMDP/SCP-BIO-30 and RMDP/SCP-BIO-39, will achieve the purpose of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-76: In conjunction with submission of the first Newhall Ranch subdivision map in either Mesas Village or that portion of Riverwood Village in which the San Martinez spineflower location occurs, the project applicant, or its designee, shall reassess project impacts, both direct and indirect, to the spineflower populations using subdivision mapping data, baseline data from the	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Newhall Ranch Specific Plan area and does not involve any subdivision map for the Mesa Village or the Riverwood Village. In addition, the spineflower conservation requirements of the measure have

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Newhall Ranch Final EIR and data from the updated plant surveys (see Specific Plan EIR Mitigation Measure 4.6-53). This reassessment shall take place during preparation of the required tiered EIR for each subdivision map. If the reassessment results in the identification of new or additional impacts to Newhall Ranch spineflower populations, which were not previously known or identified, the mitigation measures set forth in this program, or a Fish and Game Code section 2081 permit(s) issued by CDFG, shall be required, along with any additional mitigation required at that time.	been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the Entrada South Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purpose of this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-77: Direct and indirect impacts to the preserved Newhall Ranch spineflower populations shall require a monitoring and management plan, subject to the approval of the County. The applicant shall consult with CDFG with respect to preparation of the Newhall Ranch spineflower monitoring/management plan. This plan shall be in place when the preserve(s) and connectivity/ preserve design/buffers are established (see Mitigation Measures 4.6-66 and 4.6-67). The criteria set forth below shall be included in the plan. *Monitoring*. The purpose of the monitoring component of the plan is to track the viability of the Newhall Ranch spineflower preserve(s) and its populations, and to ensure compliance with the adopted Newhall Ranch Mitigation Monitoring Program (Biota section). The monitoring component of the plan shall investigate and monitor factors such as population size, growth or decline, general condition, new impacts, changes in associated vegetation species, pollinators, seed dispersal vectors, and seasonal responses. Necessary management measures will be identified. The report results will be sent annually to the County, along with photo documentation of the assessed site conditions. The project applicant, or its designee, shall contract with a qualified botanist/biologist, approved by the County, with the concurrence of CDFG, to conduct quantitative monitoring over the life of the Newhall Ranch Specific Plan. The botanist/biologist shall have a minimum of three years experience with established monitoring techniques and familiarity with southern California flora and target taxa. Field surveys of the Newhall Ranch spineflower preserve(s) will be conducted each spring. Information to be obtained will include: (a) an estimate of the numbers of spineflowers in each population within the preserve(s); (b) a map of the extent of occupied habitat at each population; (c) establishment of photo	This measure has been fully implemented and satisfied through preparation and approval of the Spineflower Conservation Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
monitoring points to aid in documenting long-term trends in habitat; (d) aerial photographs of the preserved areas at five-year intervals; (e) identification of significant impacts that may have occurred or problems that need attention, including invasive plant problems, weed problems and fencing or signage repair; and (f) overall compliance with the adopted mitigation measures. For a period of three years from Specific Plan re-approval, all areas of potential habitat on the Newhall Ranch site will be surveyed annually in the spring with the goal of identifying previously unrecorded spineflower populations. Because population size and distribution limits are known to vary depending on rainfall, annual surveys shall be conducted for those areas proposed for development in order to establish a database appropriate for analysis at the project-specific subdivision map level (rather than waiting to survey immediately prior to proceeding with the project-specific subdivision map process). In this way, survey results gathered over time (across years of varying rainfall) will provide information on ranges in population size and occupation. New populations, if they are found, will be mapped and assessed for inclusion in the preserve program to avoid impacts to the species. *Monitoring/Reporting.* An annual report will be submitted to the County and CDFG by December 31st of each year. The report will include a description of the monitoring methods, an analysis of the findings, effectiveness of the mitigation program, site photographs, and adoptive management measures, based on the findings. Any significant adverse impacts, signage, fencing or compliance problems identified during monitoring visits will be reported to the County and CDFG for corrective action by the project applicant, or its designee. *Management*. Based on the outcome of ongoing monitoring and additional project-specific surveys addressing the status and habitat requirements of the spineflower, active management of the Newhall Ranch spineflower preserve(s) will be required in perpetuity. Active management activities will be triggered by a downward population decline over 5 consecutive years, or a substantial drop in population over a 10-year period following County re-approval of the Specific Plan. Examples of management issues that may need to be addressed in the future include, but are not limited to, control of exotic competitive non-native plant species, herbivory predation, weed control, periodic controlled	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
burns, or fuel modification compliance. After any population decline documented in the annual populations census following County re-approval of the Specific Plan, the project applicant, or its designee, shall be responsible for conducting an assessment of the ecological factor(s) that are likely responsible for the decline, and implement management activity or activities to address these factors where feasible. If a persistent population decline is documented, such as a trend in steady population decline persistent for a period of 5 consecutive years, or a substantial drop in population detected over a 10-year period, spineflower may be introduced in appropriate habitat and soils in the Newhall Ranch preserve(s), utilizing the bulk spineflower seed repository, together with other required management activity or activities. In connection with this monitoring component, the project applicant, or its designee, shall contract with a qualified botanist/biologist, approved by the County, to complete: (a) a study of the breeding and pollination biology of the spineflower, including investigation into seed physiology to assess parameters that may be important as management tools to guarantee self-sustainability of populations, which may otherwise have limited opportunity for germination; and (b) a population genetics study to document the genetic diversity of the Newhall Ranch spineflower population. The criteria for these studies shall be to develop data to make the Newhall Ranch spineflower management program as effective as possible. These studies shall be subject to approval by the County's biologist, with the concurrence of CDFG. These activities shall be undertaken by a qualified botanist/biologist, subject to approval by the County with the concurrence of CDFG. The project applicant, or its designee, shall be responsible for the funding and implementation of the necessary management activity or activities, as approved by the County and CDFG. The length of the active management components set forth above shall be governed by attainment of successful management criteria set forth in the plan rather than by a set number of years.	
SP-4.6-78: To the extent project-related direct and indirect significant impacts on spineflower cannot be avoided or substantially lessened through establishment of the Newhall Ranch spineflower preserve(s), and other avoidance, minimization, or other compensatory mitigation measures, a translocation and reintroduction program may be implemented in consultation with CDFG to further mitigate such impacts. Direct impacts (i.e.,	This measure has been fully implemented and satisfied through preparation and approval of the Spineflower Conservation Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
take) to occupied spineflower areas shall be fully mitigated at a 4:1 ratio. Impacts to occupied spineflower areas caused by significant indirect effects shall be mitigated at a 1:1 ratio. Introduction of new spineflower areas will be achieved through a combination of direct seeding and translocation of the existing soil seed bank that would be impacted by grading. Prior to any development within, or disturbance to, spineflower populations, on-site and off-site mitigation areas shall be identified and seed and top soil shall be collected. One-third of the collected seed shall be sent to the Rancho Santa Ana Botanical Garden for storage. One third of the seed shall be sent to the USDA National Seed Storage Lab in Fort Collins, Colorado for storage. One third shall be used for direct seeding of the on-site and off-site mitigation areas. *Direct seeding.* Prior to the initiation of grading, the project applicant, or its designee, shall submit to the County a program for the reintroduction of spineflower on Newhall Ranch. The reintroduction program shall include, among other information: (a) location map with scale; (b) size of each introduction polygon; (c) plans and specifications for site preparation, including selective clearing of competing vegetation; (d) site characteristics; (e) protocol for seed collection and application; and (f) monitoring and reporting. The program shall be submitted to CDFG for input and coordination. The project applicant, or its designee, shall implement the reintroduction program prior to the initiation of grading. At least two candidate spineflower reintroduction areas will be created within Newhall Ranch and one candidate spineflower reintroduction area will be identified offsite. Both on-site and off-site reintroduction areas will be suitable for the spineflower in both plant community and soils, and be located within the historic range of the taxon. Success criteria shall be included in the monitoring/management plan, with criteria for the germination, growth, and production of viable seeds of individual plants for a specified period. Although the reintroduction program is experimental at this stage, the County considers such a program to be a feasible form of mitigation at this juncture based upon available studies. Botanists/biologists familiar with the ecology and biology of the spineflower would prepare and oversee the reintroduction program. *Translocation.* Prior to the initiation of grading, the project applicant, or its designee, shall submit to the County a translocation program for the spineflower.	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Translocation would salvage the topsoil of spineflower areas to be impacted due to grading. Salvaged spineflower soil seed bank would be translocated to the candidate spineflower reintroduction areas. The translocation program shall include, among other information: (a) location map with scale; (b) size of each translocation polygon; (c) plans and specifications for site preparation, including selective clearing of competing vegetation; (d) site characteristics; (e) protocol for topsoil collection and application; and (f) monitoring and reporting. The translocation program shall be submitted to CDFG for input and coordination. Translocation shall occur within the candidate spineflower reintroduction areas onsite and offsite. Successful criteria for each site shall be included in the monitoring/management plan/with criteria for the germination and growth to reproduction of individual plants for the first year a specified period. Although the translocation program is experimental at this stage, the County considers such a program to be a feasible form of mitigation at this juncture based upon available studies. Botanists/biologists familiar with the ecology and biology of the spineflower would prepare and oversee the translocation program.	
SP-4.6-79: The project applicant, or its designee, shall engage in regular and ongoing consultation with the County and CDFG in connection with its ongoing agricultural operations in order to avoid or minimize significant direct impacts to the spineflower. In addition, the project applicant, or its designee, shall provide 30 days advance written notice to the County and CDFG of the proposed conversion of its ongoing rangeland operations on Newhall Ranch to more intensive agricultural uses. The purpose of the advance notice requirement is to allow the applicant, or its designee, to coordinate with the County and CDFG to avoid or minimize significant impacts to the spineflower prior to the applicant's proposed conversion of its ongoing rangeland operations to more intensive agricultural uses. This coordination component will be implemented by or through the County's Department of Regional Planning and/or the Regional Manager of CDFG. Implementation will consist of the County and/or CDFG conducting a site visit of the proposed conversion area(s) within the 30-day period, and making a determination of whether the proposed conversion area(s) would destroy or significantly impact spineflower population in or adjacent to those areas. If it is determined that the conversion area(s) do not destroy or	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not contain any ongoing agricultural activities to which the measure could apply. In addition, the measure was intended to provide interim protection for spineflower occurrences prior to preparation and approval of the Spineflower Conservation Plan and has been superseded by the Spineflower Conservation Plan, which authorizes take of spineflower within the Entrada South Planning Area outside the Entrada spineflower reserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
significantly impact spineflower populations, then the County and/or CDFG will authorize such conversion activities in the proposed conversion area(s). However, if it is determined that the conversion area(s) may destroy or significantly impact spineflower populations, then the County and/or CDFG will issue a stop work order to the applicant, or its designee. If such an order is issued, the applicant, or its designee, shall not proceed with any conversion activities in the proposed conversion area(s). However, the applicant, or the designee, may take steps to relocate the proposed conversion activities in an alternate conversion area(s). In doing so, the applicant, or its designee, shall follow the same notice and coordination provisions identified above. This conversion shall not include ordinary pasture maintenance and renovation or dry land farming operations consistent with rangeland management.	
SP-4.6-80: Upon approval of tentative tract map(s) impacting the San Martinez portion of the Specific Plan site, the applicant shall work with the Department of Regional Planning staff and SEATAC to establish an appropriately sized preserve area to protect the spineflower population at San Martinez Canyon.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area would not impact the San Martinez portion of the Specific Plan site. In addition, the San Martinez Grande Spineflower Preserve has already been established and is located outside the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-11: To provide an accurate and reliable accounting system for mitigation, the applicant utilizing the RMDP shall file a mitigation accounting form annually with the Corps and CDFG by April 1. This form shall document the amount of vegetation planted during the past year, any “in-lieu fees” paid for exotic invasive plant species control, the status of all mitigation credits to date, and any credits subtracted by projects implemented during the past year. The applicant, utilizing the RMDP, shall keep detailed records and provide a mitigation accounting form to the Corps and CDFG annually for review for the life of the permit, or until all credits have been used up for individual projects, and success criteria have been met. The Corps and CDFG shall provide concurrence within 60 days, including written verification for all restoration and weed removal sites that meet the specified performance criteria. Adequate proof of delivery of applicable reports would be required as well as subsequent notice to the Agencies requesting surety release.	This mitigation does not apply to the Entrada South Planning Area, as the Entrada South Planning Area would not utilize the Newhall Ranch Resource Management and Development Plan or the permits issued for the Newhall Ranch Resource Management and Development Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-14: Temporary impacts from construction activities in the riverbed shall be restricted	This mitigation measure does not apply to the Entrada South Planning Area, because the

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
to the following areas of disturbance: (1) an 85-foot-wide zone that extends into the river from the base of the rip-rap or gunite bank protection where it intercepts the river bottom; (2) 100 feet on either side of the outer edge of a new bridge or bridge to be modified; (3) a 60-foot-wide corridor for utility lines; (4) 20-foot-wide temporary access ramps; and (5) 60-foot roadway width temporary construction haul routes. The locations of these temporary construction sites and the routes of all access roads shall be shown on maps submitted with the subnotification letter submitted to the Corps and CDFG for individual project approval. Any variation from these limits shall be submitted, with a justification for a variation for Corps and CDFG approval. The construction plans should indicate what type of vegetation, if any, would be temporarily disturbed or removed and the post-construction activities to facilitate revegetation of the temporarily impacted areas. The boundaries of the construction site and any temporary access roads within the riverbed shall be marked in the field with stakes and flagging. No construction activities, vehicular access, equipment storage, stockpiling, or significant human intrusion shall occur outside the work area and access roads.	Entrada South Planning Area would not involve any construction activities within the riverbed. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-17: Focused surveys for arroyo toad shall be conducted. Prior to initiating construction for the installation of bridges, storm drain outlets, utility lines, bank protection, trails, and/or other construction activities, all construction sites and access roads within the riverbed as well as all riverbed areas within 1,000 feet of construction sites and access roads shall be surveyed at the appropriate season for arroyo toad. The applicant shall contract with a qualified biologist to conduct focused surveys for arroyo toad. If detected in or adjacent to the Project area, no work will be authorized within 500 feet of occupied habitat until the applicant provides concurrence from the USFWS to CDFG and the Corps. The applicant shall implement measures required by the USFWS Biological Opinion that either supplement or supersede these measures. If arroyo toads are determined to be present, the applicant shall develop and implement a monitoring plan that includes the following measures in consultation with the USFWS and CDFG: (1) The applicant shall retain a qualified biologist with demonstrated expertise with arroyo toads to monitor all construction activities in potential arroyo toad habitat and assist the applicant in the implementation of the monitoring program. This	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area would not include any construction sites or access roads within 1,000 feet of the riverbed and there is no aquatic or accessible upland habitat for arroyo toad on the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
person will be approved by the USFWS prior to the onset of ground-disturbing activities. This biologist will be referred to as the authorized biologist hereafter. The authorized biologist will be present during all activities immediately adjacent to or within habitat that supports populations of arroyo toad. (2) Prior to the onset of construction activities, the applicant shall provide all personnel who will be present on work areas within or adjacent to the Project area the following information: a. A detailed description of the arroyo toad, including color photographs; b. The protection the arroyo toad receives under the Endangered Species Act and possible legal action that may be incurred for violation of the Act; c. The protective measures being implemented to conserve the arroyo toad and other species during construction activities associated with the proposed Project; and d. A point of contact if arroyo toads are observed. (3) All trash that may attract predators of the arroyo toad will be removed from work sites or completely secured at the end of each work day (4) Prior to the onset of any construction activities, the applicant shall meet on site with staff from the USFWS and the authorized biologist. The applicant shall provide information on the general location of construction activities within habitat of the arroyo toad and the actions taken to reduce impacts to this species. Because arroyo toads may occur in various locations during different seasons of the year, the applicant, USFWS, and authorized biologists will, at this preliminary meeting, determine the seasons when specific construction activities would have the least adverse effect on arroyo toads. The goal of this effort is to reduce the level of mortality of arroyo toads during construction. The parties realize that, if arroyo toads are present, complete prevention of all mortality is likely not possible because some arroyo toads may occur anywhere within suitable habitat during any given season; the detection of every individual over large areas is impossible because of the small size, fossorial habits, and cryptic coloration of the arroyo toad. (5) Where construction can occur in habitat where arroyo toads are widely distributed, work areas will	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
be fenced in a manner that prevents equipment and vehicles from straying from the designated work area into adjacent habitat. The authorized biologist will assist in determining the boundaries of the area to be fenced in consultation with the USFWS/CDFG. All workers will be advised that equipment and vehicles must remain within the fenced work areas. (6) The authorized biologist will direct the installation of the fence and conduct a minimum of three nocturnal surveys to move any arroyo toads from within the fenced area to suitable habitat outside of the fence. If arroyo toads are observed on the final survey or during subsequent checks, the authorized biologist will conduct additional nocturnal surveys if he or she determines that they are necessary in concurrence with the USFWS/CDFG. (7) Fencing to exclude arroyo toads will be at least 24 inches in height. (8) The type of fencing must be approved by the authorized biologist and the USFWS/CDFG. (9) Construction activities that may occur immediately adjacent to breeding pools or other areas where large numbers of arroyo toads may congregate will be conducted during times of the year (fall/winter) when individuals have dispersed from these areas. The authorized biologist will assist the applicant in scheduling its work activities accordingly. (10) If arroyo toads are found within an area that has been fenced to exclude arroyo toads, activities will cease until the authorized biologist moves the arroyo toads. (11) If arroyo toads are found in a construction area where fencing was deemed unnecessary, work will cease until the authorized biologist moves the arroyo toads. The authorized biologist in consultation with USFWS/CDFG will then determine whether additional surveys or fencing are needed. Work may resume while this determination is being made, if deemed appropriate by the authorized biologist and USFWS. (12) Any arroyo toads found during clearance surveys or otherwise removed from work areas will be placed in nearby suitable, undisturbed habitat. The authorized biologist will determine the best location for their release, based on the condition of the vegetation, soil, and other habitat features and the proximity to human activities. Clearance surveys	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
shall occur on a daily basis in the work area. (13) The authorized biologist will have the authority to stop all activities until appropriate corrective measures have been completed. (14) Staging areas for all construction activities will be located on previously disturbed upland areas designated for this purpose. All staging areas will be fenced within potential toad habitat. (15) To ensure that diseases are not conveyed between work sites by the authorized biologist or his or her assistants, the fieldwork code of practice developed by the Declining Amphibian Populations Task Force (DAPTF 2009) will be followed at all times. (16) Drift fence/pitfall trap surveys will be implemented in toad sensitive areas prior to construction in an effort to reduce potential mortality to species. Prior to any construction activities in the Project area, silt fence shall be installed completely around the proposed work area and a qualified biologist should conduct a preconstruction/clearance survey of the work area for arroyo toads. Any toads found in the work area should be relocated to suitable habitat. The silt fence shall be maintained for the duration of the work activity. (17) The applicant shall restrict work to daylight hours, except during an emergency, in order to avoid nighttime activities when arroyo toads may be present on the access road. Traffic speed should be maintained at 15 mph or less in the work area.	
RMDP/SCP-BIO-18: Conduct focused surveys for California red-legged frogs. Prior to initiating construction for the installation of bridges, storm drain outlets, utility lines, bank protection, trails, and/or other construction activities, all construction sites and access roads within the riverbed as well as all riverbed areas within 1,000 feet of construction sites and access roads shall be surveyed at the appropriate season for California red-legged frogs. The applicant shall contract with a qualified biologist to conduct focused surveys for California red-legged frogs. If detected in or adjacent to the Project area, no work will be authorized within 500 feet of occupied habitat until the applicant provides concurrence from USFWS to CDFG and Corps. If present, the applicant shall implement measures required by the USFWS Biological Opinion for California red- legged frog that either supplement or supersede these measures. If present, the applicant shall develop and implement a monitoring plan that includes the following measures in consultation with the USFWS and	This measure does not apply to the Entrada South Planning Area because the Entrada South Planning Area would not include any construction sites of access roads within 1,000 feet of the riverbed. In addition, the Entrada South Planning Area lacks suitable habitat for California red-legged frogs. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
CDFG: (1) The applicant shall retain a qualified biologist with demonstrated expertise with California red-legged frogs to monitor all construction activities in potential red-legged frog habitat and assist the applicant in the implementation of the monitoring program. This person will be approved by the USFWS prior to the onset of ground-disturbing activities. This biologist will be referred to as the authorized biologist hereafter. The authorized biologist will be present during all activities immediately adjacent to or within habitat that supports populations of California red-legged frogs. (2) Prior to the onset of construction activities, the applicant shall provide all personnel who will be present on work areas within or adjacent to the Project area the following information: a. A detailed description of the California red-legged frogs, including color photographs; b. The protection the California red-legged frog receives under the Endangered Species Act and possible legal action that may be incurred for violation of the Act; c. The protective measures being implemented to conserve the California red-legged frogs and other species during construction activities associated with the proposed Project; and d. A point of contact if California red-legged frogs are observed. (3) All trash that may attract predators of the California red-legged frogs will be removed from work sites or completely secured at the end of each work day. (4) Prior to the onset of any construction activities, the applicant shall meet on site with staff from the USFWS and the authorized biologist. The applicant shall provide information on the general location of construction activities within habitat of the California red-legged frogs and the actions taken to reduce impacts to this species. Because California red-legged frogs may occur in various locations during different seasons of the year, the applicant, USFWS, and authorized biologist will, at this preliminary meeting, determine the seasons when specific construction activities would have the least adverse effect on California red-legged frogs. The goal of this effort is to reduce the level of mortality of California red-legged frogs during construction. (5) Work areas will be fenced in a manner that prevents equipment and vehicles from straying from the designated work area into adjacent habitat. The	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
authorized biologist will assist in determining the boundaries of the area to be fenced in consultation with the USFWS/CDFG. All workers will be advised that equipment and vehicles must remain within the fenced work areas. (6) The authorized biologist will direct the installation of the fence and conduct a minimum of three nocturnal surveys to move any California red-legged frogs from within the fenced area to suitable habitat outside of the fence. If California red-legged frogs are observed on the final survey or during subsequent checks, the authorized biologist will conduct additional nocturnal surveys if he or she determines that they are necessary in concurrence with the USFWS/CDFG. (7) Fencing to exclude California red-legged frogs will be at least 24 inches in height. (8) The type of fencing must be approved by the authorized biologist and the USFWS/CDFG. (9) Construction activities that may occur immediately adjacent to breeding pools or other areas where large numbers of California redlegged frogs may congregate will be conducted during times of the year (fall/winter) when individuals have dispersed from these areas. The authorized biologist will assist the applicant in scheduling its work activities accordingly. (10) If California red-legged frogs are found within an area that has been fenced to exclude California red-legged frogs, activities will cease until the authorized biologist moves the California red-legged frog(s). (11) If California red-legged frogs are found in a construction area where fencing was deemed unnecessary, work will cease until the authorized biologist moves the California red-legged frogs. The authorized biologist in consultation with USFWS/CDFG will then determine whether additional surveys or fencing are needed. Work may resume while this determination is being made, if deemed appropriate by the authorized biologist and USFWS. (12) Any California red-legged frogs found during clearance surveys or otherwise removed from work areas will be placed in nearby suitable, undisturbed habitat. The authorized biologist will determine the best location for their release, based on the condition of the vegetation, access to deep	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
perennial pools, soil, and other habitat features and the proximity to human activities. Clearance surveys shall occur on a daily basis in the work area. (13) The authorized biologist will have the authority to stop all activities until appropriate corrective measures have been completed. (14) Staging areas for all construction activities will be located on previously disturbed upland areas, if possible, designated for this purpose. All staging areas will be fenced. (15) To ensure that diseases are not conveyed between work sites by the authorized biologist or his or her assistants, the fieldwork code of practice developed by the Declining Amphibian Populations Task Force (DAPTF 2009) will be followed at all times.	
RMDP/SCP-BIO-19: The 1,518-acre Salt Creek area shall be offered for dedication to the public pursuant to Condition 42 of the approved Specific Plan using a "rough step" land dedication approach. Irrevocable offers of dedication will be provided to CDFG for identified impact offsets in accordance with the Plan (BIO-1). The Salt Creek area includes approximately 629 acres of coastal scrub communities within both Ventura and Los Angeles counties. This land dedication shall be managed in conjunction with the 4,205-acre High Country SMA (containing 1,314 acres of coastal scrub communities). a. To facilitate wildlife movement between the north side of SR-126 and the Salt Creek area, enhancements will be made to the existing agricultural undercrossing and to the agricultural land at the base of Salt Creek as discussed in BIO-59. A Wildlife Movement Enhancement Plan shall be submitted to the Corps and CDFG for approval prior to implementation. The plan shall include at the minimum the following: i. A portion of the agricultural field on the north side of SR-126 will be dedicated to wildlife movement. Trees and/or scrubs will be planted in the agricultural field to guide wildlife into the existing undercrossing. ii. On the south side of SR-126 two rows of trees/scrubs will be planted to guide wildlife to the Santa Clara River. iii. A wildlife corridor will be created through the agricultural fields at the base of Salt Creek Canyon.	This mitigation measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any part of the Salt Creek area and is not part of the Newhall Ranch Specific Plan development under which dedication of the Salt Creek area is required. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-BIO-43: Prior to initiating construction for the installation of bridges, storm drain outlets, utility lines, bank protection, trails, and/or other construction activities that result in any disturbance to the banks or wetted channel, aquatic habitats within construction sites and access roads, as well as all aquatic habitats within 300 feet of construction sites and access roads, shall be surveyed by a qualified biologist for the presence of the unarmored threespine stickleback, arroyo chub, and Santa Ana sucker. The Corps and CDFG shall be notified at least 14 days prior to the survey and shall have the option of attending. The biologist shall file a written report of the survey with both agencies within 14 days of the survey and no later than 10 days prior to any construction work in the riverbed. If there is evidence that fish spawn has occurred in the survey area, then surveys shall cease unless otherwise authorized by USFWS. If surveys determine that gravid fish are present, that spawning has recently occurred, or that juvenile fish are present in the proposed construction areas, all activities within aquatic habitat will be suspended. Construction within aquatic habitats shall only occur when it is determined that juvenile fish are not present within the Project area.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not include any construction activities that disturb the banks or wetted channel of the Santa Clara River, or within 300 feet of such aquatic habitat. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-44: Temporary bridges, culvert crossings, or other feasible methods of providing access across the river shall be constructed outside of the winter season and not during periods when spawning is occurring. Prior to the construction of any temporary or permanent crossing of the Santa Clara River, the applicant shall develop a Stream Crossing and Diversion Plan. The plan shall include the following elements: the timing and methods for pre-construction aquatic species surveys; a detailed description of the diversion methods (e.g., berms shall be constructed of on-site alluvium materials of low silt content, inflatable dams, sand bags, or other approved materials); special-status species relocation; fish exclusion techniques, including the use of block netting and fish relocation; methods to maintain fish passage during construction; channel habitat enhancement, including the placement of vegetation, rocks, and boulders to produce riffle habitat; fish stranding surveys; and the techniques for the removal of crossings prior to winter storm flows. The Plan shall be submitted to the USFWS and CDFG for approval at least 30 days prior to implementation. If adult special-status fishes are present and spawning has not occurred, they shall be relocated prior to the diversion or crossing. Block nets of 1/8-inch woven	This measure was deleted by the Errata to the RMDP/SCP MMRP which CDFW adopted in 2017.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
mesh will be set upstream and downstream. On days with possible high temperature or low humidity (temperatures in excess of 80° F), work will be done in the early morning hours, as soon as sufficient light is available, to avoid exposing fishes to high temperatures and/or low humidity. If high temperatures are present, the fishes will be herded to downstream areas past the block net. Once the fishes have been excluded by herding, a USFWS staff member or his or her agents shall inspect the site for remaining or stranded fish. A USFWS staff member or his or her agents shall relocate the fish to suitable habitat outside the Project area (including those areas potentially subject to high turbidity). During the diversion/relocation of fishes, the USFWS or his or her agents shall be present at all times.	
RMDP/SCP-BIO-45: **a. <u>Stream diversion bypass channels</u>:** Stream diversion bypass channels will be constructed when the active wetted channel is within the work zone. Diversion bypass channels will be built in accordance with BIO-44 and in consultation with CDFG/USFWS. Equipment shall not be operated in areas of ponded or flowing water unless authorized by CDFG/USFWS. The diversion channel shall be of a width and depth comparable to the natural river channel. In all cases where flowing water is diverted from a segment of the stream channel, the bypass channel will be constructed prior to the diversion of the active stream. The bypass channel will be constructed prior to diverting the stream, beginning in the downstream area and continuing in an upstream direction. Where feasible and in consultation with CDFG/USFWS, the configuration of the diversion channel will be curved (sinuous) with multiple sets of obstructions (i.e., boulders, large logs, or other CDFG/USFWS-approved materials) placed in the channel at the point of each curve (i.e., on alternating sides of the channel). If emergent aquatic vegetation is present in the original channel, the applicant will transplant suitable vegetation into the diversion channel and on the banks prior to or at the time of the water diversion. A qualified restoration ecologist will supervise the construction of the diversion channels on site. The integrity of the channel and diversion shall be maintained throughout the intended diversion period. Channel bank or barrier construction shall be adequate to prevent seepage into or from the work	This measure does not apply to the Entrada South Planning Area, as the above-described construction activities would not occur as part of the Entrada South Planning Area, which will not involve any work in or near the Santa Clarita River. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
area. Construction of diversion channels shall not occur if surveys determine that gravid fish are present, spawning has recently occurred, or juvenile fish are present in the proposed construction areas. At the conclusion of the diversion, either at the commencement of the winter season, or the completion of construction, the applicant will coordinate with CDFG/USFWS to determine if the diversion should be left in place or the stream returned to the original channel. If CDFG/USFWS determine the stream should be diverted to the original channel, the original channel will be modified prior to re-diversion (i.e., while dry) to construct curves (sinuosity) into that channel, including the placement of obstructions (i.e., boulders, large logs, or other CDFG/USFWS-approved materials). The original channel will be replanted with emergent vegetation as the diversion channel was planted. If the diversion channel is abandoned, the boulders will remain in place. **b. Dewatering:** Construction dewatering in close proximity to stream flow shall implement the following: – Assess local stream and groundwater conditions, including flow depths, groundwater elevations, and anticipated dewatering cone of influence (radius of draw down). – Assess surface water elevations upstream, adjacent to, and downstream of the extraction points, to assess any critical flow regimes susceptible to excessive draw down and therefore fish stranding issues. – Assess surface water elevations downstream of the discharge locations (if discharge is proposed to the flowing stream) to assess any flow regimes and overbank areas that may be susceptible to flooding and therefore fish stranding at the cessation of discharge. Discharge locations shall also be assessed for potential channel bed erosion from dewatering discharge, and appropriate BMPs must be implemented to prevent excessive erosion or turbidity in the discharge. – The information above shall be summarized and provided in a plan approved by CDFG and Corps. – Fish shall be excluded from any artificial flowing channels from dewatering discharge. Methods to	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
ensure separation may include, but are not limited to: block netting at the confluence; creation of a physical drop greater than four inches at the confluence; or maintaining a velocity range unsuitable for fish passage, such as a berm at the confluence with small diameter pipes for discharge.	
RMDP/SCP-BIO-46: During any stream diversion or culvert installation activity, a qualified biologist(s) shall be present and shall patrol the areas within, upstream, and downstream of the work area. The biologists shall inspect the diversion and inspect for stranded fish or other aquatic organisms. Under no circumstances shall the unarmored threespine stickleback be collected or relocated, unless USFWS personnel or their agents implement this measure. Any event involving stranded fish shall be recorded and reported to CDFG and USFWS within 24 hours.	This measure was deleted by the Errata to the RMDP/SCP MMRP which CDFW adopted in 2017. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-47: Slow moving water habitats shall be constructed upstream and downstream of any river crossing or bridge construction area to provide refuge for special-status fishes during construction. Where feasible and in consultation with CDFG and USFWS, the applicant shall enhance slow-moving water habitats for each linear foot disturbed by hand-excavating shallow side channels and placing multiple sets of obstructions (e.g., boulders, large logs, or other CDFG- and USFWS-approved materials) in the channel.	This measure does not apply to the Entrada South Planning Area, as the above-described construction activities would not occur as a part of the Entrada South Planning Area, which will not involve any work in or near the Santa Clarita River. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-48: Installation of bridges, culverts, or other structures shall not impair the movement of fish and aquatic life. Bottoms of temporary culverts shall be placed at or below channel grade. Bottoms of permanent culverts shall be placed below channel grade. Culvert crossings shall include provisions for a low flow channel where velocities are less than two feet per second to allow fish passage.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include habitat for fish or aquatic life. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-50: Prior to initiating construction for the installation of bridges, storm drain outlets, utility lines, bank protection, trails, and/or other construction activities, all construction sites and access roads within the riverbed as well as all riverbed areas within 500 feet of construction sites and access roads shall be surveyed at the appropriate season for southwestern pond turtle. Focused surveys shall consist of a minimum of four daytime surveys, to be completed between April 1 and June 1. The survey schedule may be adjusted in consultation with CDFG to reflect the existing weather or stream conditions. The applicant shall develop a Plan to address the relocation of southwestern pond turtle. The Plan shall include but not be limited to the timing and	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not include any construction sites or access roads in, or within 500 feet of, the riverbed. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
location of the surveys that would be conducted for this species; identify the locations where more intensive efforts should be conducted; identify the habitat and conditions in the proposed relocation site(s); the methods that would be utilized for trapping and relocating individuals; and provide for the documentation/recordation of the numbers of animals relocated. The Plan shall be submitted to CDFG for approval 60 days prior to any ground-disturbing activities within potentially occupied habitat. If southwestern pond turtles are detected in or adjacent to the Project, nesting surveys shall be conducted. Focused surveys for evidence of southwestern pond turtle nesting shall be conducted in, or adjacent to, the Project when suitable nesting habitat exists within 1,300 feet of occupied habitat in an area where Project-related ground disturbance will occur (e.g., development, ground disturbance). If both of those conditions are met, a qualified biologist shall conduct focused, systematic surveys for southwestern pond turtle nesting sites. The survey area shall include all suitable nesting habitat within 1,300 feet of occupied habitat in which Project-related ground disturbance will occur. This area may be adjusted based on the existing topographical features on a case-by-case basis with the approval of CDFG. Surveys will entail searching for evidence of pond turtle nesting, including remnant eggshell fragments, which may be found on the ground following nest depredation. If a southwestern pond turtle nesting area would be adversely impacted by construction activities, the applicant shall avoid the nesting area. If avoidance of the nesting area is determined to be infeasible, the authorized biologist shall coordinate with CDFG to identify if it is possible to relocate the pond turtles. Eggs or hatchlings shall not be moved without written authorization from CDFG. The qualified biologist shall be present during all activities immediately adjacent to or within habitat that supports populations of southwestern pond turtle. Clearance surveys for pond turtles shall be conducted within 500 feet of potential habitat by the authorized biologist prior to the initiation of construction each day. The resume of the proposed biologist will be provided to CDFG for approval prior to conducting the surveys.	
RMDP/SCP-BIO-51: Bridges over the Santa Clara River shall be designed to minimize impacts to natural areas and riparian resources from associated lighting and stormwater runoff. All lighting will be designed to be	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include construction of bridges over the Santa Clarita River. This

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
directed away from natural areas (pursuant to SP-4.6-56) using shielded lights, low sodium-vapor lights, bollard lights, or other available light and glare minimization methods. Bridges will be designed to minimize normal vehicular lighting from trespassing into natural areas using side walls a minimum of 24 inches high. All stormwater from the bridges will be directed to water treatment facilities for water quality treatment.	measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-59: Road undercrossings will be built in accordance with accepted design criteria to allow the passage of mountain lions and mule deer. The applicant shall prepare a Wildlife Movement Corridor Plan that specifically addresses wildlife movement corridors at San Martinez Grande, Chiquito Canyon, and Castaic Creek, which shall be monitored for one year prior to construction of the SR-126 widenings. The Plan shall address current movement that is occurring, the methods that will be implemented to provide for passage, including lighting, fencing, vegetation planting, the installation of bubblers to encourage wildlife usage, and the size of the passage. The applicant shall install motion cameras at these locations in consultation with CDFG and monitor these passages for a period of two years subsequent to constructing improvements. A report of the wildlife documented to utilize these crossings shall be provided to CDFG annually. In addition, the Salt Creek crossing west of the Project area will be enhanced prior to initiation of construction in Long Canyon (southern portion of the Homestead Village). This crossing will be monitored for one year at the initiation of RMDP development, for two years at the time the crossing is enhanced, and then for three years after Project buildout. Prior to the construction of adjacent developments, signs will be placed along the roads indicating potential wildlife crossings where mountain lions and mule deer are likely to cross.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any of the wildlife movement corridors or wildlife crossings identified in the measure and does not include construction of any SR-126 widening or any construction in Long Canyon. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-62: At least 1,900 acres of Open Area within the Specific Plan area shall be offered for dedication to an NLMO in fee and/or by conservation easement. These 1,900 acres of the Open Area will be left as natural vegetation. Dedication of open areas lands shall be reported annually to CDFG.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area is not within the Specific Plan area and does not include any area designated as Open Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-65: Pre-construction surveys for San Emigdio blue butterfly shall occur in all areas containing host plants in sufficient density to support this species. A qualified Lepidoptera biologist shall conduct focused surveys at a time of year and during weather conditions when the detection of eggs, larvae, or adults is possible.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not contain any areas that contain host plants in sufficient density to support San Emigdio blue butterfly. This measure is not applicable; no further action or

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
All occupied habitat shall be mapped and the locations provided to CDFG. Should the removal of quail brush or other documented host plants from occupied San Emigdio blue butterfly habitat in Potrero Canyon or other areas be required, the plants shall be removed when eggs and larvae are not present (i.e., mid-September to March). Removal of quail brush plants from the documented habitat in Potrero Canyon may only be conducted from April through early September if it is determined by a qualified biologist that eggs and/or larvae are not present on the plants to be removed.	reporting is required pursuant to this measure.
RMDP/SCP-BIO-66: The removal of quail brush or other documented host plants from any occupied San Emigdio blue butterfly habitat in Potrero Canyon or other areas shall be replaced at a minimum of a 1.5:1 ratio. The replacement plants shall be planted contiguous to the existing quail brush plants associated with the San Emigdio blue butterfly habitat. The success of the replanting shall be monitored for survival and vigor consistent with survivorship requirements of Mitigation Measure BIO-6 and BIO-7.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not involve the removal of host plants from any occupied San Emigdio blue butterfly host plant habitat. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-67: Prior to any construction activities occurring within 200 feet of any occupied San Emigdio blue butterfly habitat in Potrero Canyon or other areas, the boundaries of preserved areas of the habitat shall be clearly marked with flagging. The flagging would serve to identify the boundaries of the habitat to construction personnel and to prevent the inadvertent construction-related loss of quail brush or other host plants associated with the habitat. Construction personnel working in the area shall be informed that the removal of or damage to any flagged quail brush or other host plants located outside the disturbance footprint is prohibited.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not involve construction activities within 200 feet of any occupied San Emigdio blue butterfly habitat. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-69: The Newhall Ranch JPA will have overall responsibility for recreation within and conservation of the High Country. The Newhall Ranch JPA and NLMO shall develop and implement a conservation education and citizen awareness program for the High Country SMA informing the public of the special-status resources present within the High Country SMA and providing information on common threats posed by the presence of people and pets to those resources. The NLMO shall install trailhead and trail signage indicating the High Country SMA is a biological conservation area and advising that people and their animals must stay on existing trails at all times and that violators may be cited. The NLMO shall provide quarterly maintenance patrols to remove litter and	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any portion of the High Country SMA and is not subject to the Newhall Ranch Specific Plan under which dedication of the High Country SMA is required. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
monitor trail expansion and fire hazards within the High Country SMA, funded by the JPA.	
RMDP/SCP-BIO-73: Permanent fencing shall be installed along all River Corridor SMA trails adjacent to the Santa Clara River, or other sensitive resources, in order to minimize impacts associated with increased human presence on protected vegetation communities and special-status plant and wildlife species. The fencing will be split rail to avoid inhibiting wildlife movement. Viewing platforms will be located in land covers currently mapped as agriculture, disturbed land, or developed land.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any portion of the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-74: To protect Middle Canyon Spring and to reduce potential direct impacts to any special-status species that may be located within the spring complex due to unrestricted access, the Project applicant or its designee shall avoid all construction-related activities within the Middle Canyon Spring complex and erect and maintain temporary orange fencing and prohibitive signage around the Middle Canyon Spring prior to and during all phases of construction within 200 feet of the spring and, if applicable, around the Middle Canyon drainage within 100 feet of flowing water. A qualified biologist will be present to monitor construction activities within 200 feet of the spring and, if applicable, around the Middle Canyon drainage within 100 feet of flowing water. The areas behind the temporary fencing shall not be used for the storage of any equipment, materials, construction debris, or anything associated with construction activities. Any upslope runoff from construction areas will be directed away from the Middle Canyon Spring. Following the final phase of construction of any Newhall Ranch subdivision tract adjacent to Middle Canyon Spring, the Project applicant or its designee shall install and maintain permanent fencing along the subdivision tract bordering the spring. Permanent signage shall be installed on the fencing along the spring boundary to indicate that the fenced area is a biological preserve that contains protected species and habitat. No trail shall be constructed that passes within 100 feet of the Middle Canyon Spring. a. As described in BIO-51, the Commerce Center Drive Bridge will be designed to minimize secondary impacts associated with lighting and water quality impacts through the installation of indirect and downcast lighting, and routing of stormwater to water quality treatment facilities.	This measure does not apply to the Entrada South Planning Area, as Middle Canyon Spring is not on, or within 200 feet of, the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-BIO-75: Focused surveys for the undescribed species of everlasting (a special-status plant species) shall be conducted by a qualified botanist prior to the commencement of grading/construction activities wherever suitable habitat (primarily river terraces) could be affected by direct, indirect, or secondary construction impacts. The surveys shall be conducted no more than one year prior to commencement of construction activities within suitable habitat, and the surveys shall be conducted at a time of year when the plants can be located and identified. Should the species be documented within the Project boundary, avoidance measures shall be implemented to minimize impacts to individual plants wherever feasible. These measures shall include minor adjustments to the boundaries/location of haul routes and other Project features. If, due to Project design constraints, avoidance of all plants is not possible, then further measures, described in BIO-76, shall be implemented to salvage seeds and/or transplant individual plants. All seed collection and/or transplantation methods, as well as the location of the receptor site for seeds/plants (assumed to be within preserved open space areas of Newhall Ranch along the Santa Clara River), shall be coordinated with CDFG prior to impacting known occurrences of the undescribed everlasting.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not contain suitable habitat for the previously undescribed everlasting species, since described as white rabbit-tobacco. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-76: For any individual project, or any phase of an individual project, to be located where undescribed everlasting plants may occur (i.e., the sites identified in this EIS/EIR and any new sites discovered by preconstruction surveys, per BIO-75, or other future field surveys), Newhall Land shall prepare and implement an Undescribed Everlasting Mitigation and Monitoring Plan prior to the issuance of grading permits. The Plan shall provide for replacement of individual plants to be removed at a minimum 1:1 ratio, within suitable habitat at a site where no future construction-related disturbance will occur. The plan shall specify the following: (1) the location of the mitigation site in protected/preserved areas within the Specific Plan site; (2) methods for harvesting seeds or salvaging and transplantation of individual plants to be impacted; (3) measures for propagating plants (from seed or cuttings) or transferring living specimens from the salvage site to the introduction site; (4) site preparation procedures for the mitigation site; (5) a schedule and action plan to maintain and monitor the mitigation area; (6) the list of criteria and performance standards by which to measure the success of the mitigation site	This measure does not apply to the Entrada South Planning Area, as the previously undescribed everlasting species, sine described as white rabbit-tobacco, is not expected to occur on the Entrada South Planning Area due to lack of suitable habitat for the species. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
(below); (7) measures to exclude unauthorized entry into the mitigation areas; and (8) contingency measures such as erosion control, replanting, or weeding to implement in the event that mitigation efforts are not successful. The performance standards for the Undescribed Everlasting Mitigation and Monitoring Plan shall be the following: a. Within four years after reintroducing the undescribed everlasting to the mitigation site, the extent of occupied acreage and the number of established, reproductive plants will be no smaller than at the site lost for project construction. b. Non-native species cover will be no more than 5% absolute cover through the term of the restoration. c. Giant reed (*Arundo donax*), tamarisk (*Tamarix ramosissima*), perennial pepperweed (*Lepidium latifolium*), tree of heaven (*Ailanthus altissimus*), pampas grass (*Cortaderia selloana*), and any species listed on the California State Agricultural list (CDFA 2009) or Cal-IPC list of noxious weeds (CalIPC 2006, 2007) will not be present on the revegetation site as of the date of completion approval.	
RMDP/SCP-BIO-77: A Middle Canyon Spring Habitat Management Plan will be developed that details the measures to be implemented to maintain the populations of the spring snail (*Pyrgulopsis castaicensis* n. sp.) and Newhall sunflower species. The plan shall be subject to the approval of CDFG and implemented by Newhall Land prior to disturbance within 100 feet of flowing water in Middle Canyon Creek and/or 200 feet of Middle Canyon Spring. The plan shall include the following elements: (1) collection of data on existing site conditions; (2) construction monitoring program and a post-development monitoring program; (3) threshold parameters that activate adaptive management measures across a series of potential future scenarios, including water quality and water quantity scenarios, including the potential use of infiltration wells, if these should become necessary to ensure water quantity; (4) measures to exclude unauthorized entry into the spring; and (5) contingency measures in the event that management efforts are not successful. Plan elements are further described below: **Pre-development data collection:** Upon approval of the proposed Project, data collection for Middle Canyon Spring and its biotic community will be initiated. Site assessments will be completed by biologists and, as needed, with surveyors, engineers,	This measure does not apply to the Entrada South Planning Area, as Middle Canyon Spring is not within the Entrada South Planning Area, and the Entrada South Planning Area will not involve any activities within 200 feet of the Middle Canyon Spring or within 100 feet of Middle Canyon Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
geologists, and hydrogeologists to collect the following data, subject to limitations on disturbances: (1) inventory of plant species within and adjacent to the spring; (2) percent native and non-native plant cover and percent bare ground within and adjacent to the spring using the relevé method, a visual estimation technique to classify and map large vegetation areas in a limited amount of time (see below); (3) structural description of vegetation communities within each relevé plot; (4) GPS mapping of all trees within core spring area and adjacent 100 feet; (5) GPS mapping of special-status sunflower; (6) census special-status sunflower stem numbers; (7) description of any disturbances to the spring area; (8) establishment of permanent photo points; (9) photo documentation of seasonal changes in the spring; (10) survey and mapping of hydrologic and topographic features in the area adjacent to the spring; (11) population data on the *Pyrgulopsis castaicensis* n. sp., including distribution, abundance, density, size classes and seasonal activity, and microhabitat descriptions; (12) invertebrates survey; (13) amphibian survey; (14) characterization of algal and microbial components; (15) survey of spring inlet and outlets for comparison to piezometer water elevations from monitoring points P-1MS, P-2MS, and P-8B; (16) flow rates of spring outlets at a frequency to record diurnal fluctuations; (17) approximate evapotranspiration rates of the vegetation community; (18) piezometer water elevation data from P-1MS, P-2MS, and P-8B collected at a frequency suitable to determine seasonal variations in groundwater elevations; (19) continuously recorded surface water temperature and depth profile at a spring monitoring location and piezometers P-1MS and P-2MS; (20) water quality/chemistry data in the spring and the three nearby piezometers (P-1MS, P-2MS, and P-8B) (dissolved oxygen [DO, spring only], salinity, pH and alkalinity, nitrates, sulfates, relevant cations and anions [bicarbonate, calcium, chloride, magnesium, nitrate as NO3, potassium, sodium], total dissolved solids [TDS], turbidity [spring only], and suspended solids [spring only]); (21) soil samples along the margin of the spring to determine soil classification types; and (22) as available, compilation of a record of historical photographs and aerial photographs of the spring and adjacent areas. Vegetation data will be collected using a non-invasive monitoring method and analyzed in accordance with the California Native Plant Society (CNPS) Relevé Protocol (2004), which provides for a visual assessment of vegetation communities instead of the more intrusive point-intercept transect methods. This will ensure that	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
collection of vegetation data will limit damage to the spring vegetation and limit the establishment of trails during monitoring visits. Additionally, for two years following approval of the proposed Project, the applicant, in consultation with CDFG, shall provide for the collection of seed from the Newhall sunflower species by a qualified research institution for long-term seed bank preservation or other conservation purposes. Further, to facilitate additional research of the species, applicant shall allow CDFG access to the spring complex for future conservation purposes. Prior to establishing the post-development long-term thresholds discussed below, hydrologic and biologic data will be evaluated, and any increase or decrease greater than 10% in monitoring parameters 2, 11 through 16, and 18 through 20, described above, will serve as an interim threshold and will trigger adaptive management measures, such as those described below. Should these thresholds be triggered, CDFG will be notified within 24 hours to determine what actions, if necessary, will be implemented. Biological data collection will contribute to the establishment of habitat criteria necessary for sustaining the *Pyrgulopsis castaicensis* n. sp. and the Newhall sunflower. **Construction monitoring program and data collection** Data collection described above will continue during construction near the spring complex (Commerce Center Drive Bridge and development of Middle Canyon (Mission Village planning area)). Monitors will be on site daily when work is conducted within 100 feet of flowing water in Middle Canyon Creek and/or 200 feet of the spring complex, and weekly during mass grading of Middle Canyon, to observe and report on construction activities. Monitors will ensure that appropriate avoidance and minimization measures are implemented, such as the installation and maintenance of perimeter construction fencing and storm water controls, silt fences, and sand bags. During any period where dewatering occurs within 100 feet of flowing water in Middle Canyon Creek and/or 200 feet of the spring complex, biological and hydrologic parameters will be monitored daily. No dewatering activities shall occur in the spring complex. Discharge of any dewatering waters, nuisance irrigation flows, water quality basin, subdrain, backdrain, or toe drain flows shall be directed away from the spring.	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Post-development data collection Biological and hydrologic monitoring will continue post-development. For the first two years after build-out of Middle Canyon (Mission Village), postconstruction monitoring will be as frequent as during the pre-construction period. After the two-year period, data collected and the frequency of monitoring may be adjusted, in consultation with CDFG. The post-development monitoring program will continue to collect data on trends and changes in the populations of the *Pyrgulopsis castaicensis* n. sp. and Newhall sunflower and document any shift in spring habitat composition or any changes in conditions that would potentially impact the spring system, as detailed above. Analysis and comparison of collected data will establish long-term thresholds. These thresholds will serve to trigger adaptive management measures during the post-development period. **Adaptive management** As dictated by the thresholds discussed above, the following measures may be implemented after consultation with CDFG in the event a threshold is exceeded. These actions may include, but are not limited to: (1) the addition of supplemental water via an existing deep Saugus well in Middle Canyon; (2) removal of infiltration water by diverting flow from upstream water quality features; (3) implementing invasive species control; and (4) implementing additional controls to prevent unauthorized access to the spring complex. **Monitoring report** Annual monitoring reports will be prepared to summarize the status of the *Pyrgulopsis castaicensis* n. sp. and Newhall sunflower and hydrology within Middle Canyon Spring. These reports will be used to evaluate the significance of impacts and the efficacy of mitigation measures. Reports will include results of biological surveys, flow data, groundwater modeling results, water quality data, mapping of the spring features and biota, photo-documentation from permanent photo points, analysis of field and lab data, conclusions based on ongoing monitoring efforts, and recommendations for future management actions. Annual monitoring reports will be submitted to CDFG and Corps.	
RMDP/SCP-BIO-79: The status of the Potrero Canyon San Emigdio blue butterfly colony shall be monitored by a qualified biologist for a period of five years after Potrero Canyon Road construction completion/operation	This measure does not apply to the Entrada South Planning Area, as the Potrero Canyon San Emigdio blue butterfly colony is not on the Entrada South Planning Area. This measure is

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
commencement to evaluate whether the operation of the road may be contributing to a population decline in the colony. Should it be determined that a population decline is occurring, habitat creation for the San Emigdio blue butterfly shall be implemented in suitable locations contiguous to the habitat but away from the road. A habitat creation plan will be prepared that details the location and methods for creating habitat, that specifies success criteria, and that describes measures that will be implemented in the event that the habitat creation does not stabilize the San Emigdio blue butterfly population.	not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-81: The installation of new, or relocation of existing, utility poles and phone and cell towers shall be coordinated with CDFG where located in the High Country SMA and Salt Creek area. The applicant or SCE shall install utility poles, phone, and cell towers in conformance with APLIC standards for collision-reducing techniques as outlined in Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (APLIC 2006).	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area does not include any portion of the High Country SMA or Salt Creek area and will not involve the installation or relocation of any utility poles or phone or cell towers in those areas. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-83: Thirty days prior to construction activities, a qualified biologist shall conduct a preconstruction survey for ringtail. The survey area shall include suitable riparian and woodland habitat (southern coast live oak riparian forest, southern cottonwood–willow riparian forest, southern willow scrub, coast live oak woodland, valley oak woodland, and mixed oak woodland) within the construction disturbance zone and a 300-foot buffer around the construction site. Should the ringtail be observed in the breeding and rearing period of February 1 through August 31, no construction-related activities shall occur within 300 feet of the occupied area for the period of February 1 through August 31 or until the ringtail has been determined by a qualified biologist (in consultation with CDFG) to no longer occupy areas within 300 feet of the construction zone and/or that construction activities would not adversely affect the successful rearing of young. If the ringtail is observed within the construction disturbance zone or in the 300-foot buffer around the construction site in the nonbreeding/rearing period of September 1 through January 31, and avoidance is not possible, denning ringtail shall be safely evicted under the direction of a qualified biologist (as determined by a Memorandum of Understanding with CDFG). All activities that involve the ringtail shall be documented and reported to CDFG.	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area lacks suitable habitat for ringtail, and this species has not been detected on the Entrada South Planning Area and is not expected to occur there. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-86: Requires focused surveys for the	This measure does not apply to the Entrada

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
spring snail species (*Pyrgulopsis castaicensis* n. sp.) by a qualified biologist prior to the commencement of grading/construction activities in any drainage area supporting perennial flow. Any individuals of the *Pyrgulopsis castaicensis* n. sp. found within the Middle Canyon drainage shall be relocated to appropriate habitat within Middle Canyon Spring. If *Pyrgulopsis castaicensis* n. sp. are discovered during aquatic and semi-aquatic pre-construction surveys in any other perennial flowing water, the applicant shall consult with CDFG prior to initiating disturbance of the area. A report documenting the number of *Pyrgulopsis castaicensis* n. sp. located, the conditions of the area, and where the species has been relocated to, if applicable, shall be submitted to CDFG within 60 days following the relocation.	South Planning Area, as the Entrada South Planning Area contains no springs or drainage areas supporting perennial flow and would not affect the Middle Canyon drainage. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-89: Prior to initiating construction for the installation of bridges, storm drain outlets, utility lines, bank protection, trails, and/or other construction activities, all construction sites and access roads within the riverbed as well as all riverbed areas within 300 feet of construction sites and access roads shall be surveyed at the appropriate season for twostriped garter snake and south coast garter snake. Focused surveys shall consist of a minimum of four daytime surveys, to be completed between April 1 and September 1. The survey schedule may be adjusted in consultation with CDFG to reflect the existing weather or stream conditions. If located, the species will be relocated to suitable preapproved locations identified in the two-striped garter snake and/or south coast garter snake Relocation Plan. The applicant shall develop a Plan to address the relocation of two-striped garter snake and south coast garter snake. The Plan shall include but not be limited to the timing and location of the surveys that would be conducted for each species, identify the locations where more intensive efforts should be conducted, identify the habitat and conditions in the proposed relocation site(s), identify the methods that would be utilized for trapping and relocating the individual species, and provide for the documentation/recordation of the species and number of animals relocated. The Plan shall be submitted to CDFG for approval 60 days prior to any ground-disturbing activities, within potentially occupied habitat. The qualified biologist shall be present during all activities immediately adjacent to or within habitat that supports populations of two-striped garter snake and/or south coast garter snake. Clearance surveys for garter	This measure does not apply to the Entrada South Planning Area, as the Entrada South Planning Area will not involve any construction activities within, or within 300 feet of, the riverbed. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
snakes shall be conducted within 200 feet of potential habitat by the authorized biologist prior to the initiation of construction each day. The resume of the proposed biologists will be provided to CDFG for approval prior to conducting the surveys.	
RMDP/SCP-SW-1: To reduce the impacts of the proposed Project on federally-protected wetlands, the proposed channel design at the downstream end of Potrero Canyon (HARC reach PO-7; (Revised) Figure 4.6-1) shall be modified to avoid impacts to the resources in reach PO-7. The proposed lined channel through the wetland shall not be constructed. Buried bank stabilization in this reach, if constructed at all, shall be limited to the east side of the Potrero Canyon drainage in a configuration similar to that proposed in Alternative 5. The filling and grading activities proposed in Potrero Canyon shall be limited to areas upstream of the wetland, and the wetland shall be avoided.	This measure does not apply to the Entrada South Planning Area, because the Entrada South Planning Area does not include any part of Potrero Canyon. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-SW-2: The existing wetlands complex at the confluence of Salt Creek and Graves Canyon (HARC reaches SA-3 and SA-4; (Revised) Figure 4.6-1), along with the upstream reaches that affect it, would be enhanced through removal of exotic species (carried out in accordance with the methods described in Mitigation Measures SP-4.6-16 and BIO-1), restoration of sediment equilibrium, and recontouring of existing, incised banks. These activities will increase the extent of Corps and CDFG jurisdictional areas in the High Country SMA, and will increase long-term functions and values/services in these areas. This mitigation measure would result in short-term adverse impacts associated with bank recontouring, including construction-related noise, emissions from equipment, and temporal loss of upland and riparian habitats in creation/enhancement areas.	This measure does not apply to the Entrada South Planning Area, because the measure describes a Newhall Ranch Resource Management and Development Plan mitigation activity that will not occur within the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-SW-5: Prior to initiating work in a Corps or CDFG jurisdictional area, the applicant or operator shall submit a Construction Notification to the Corps and a Sub-Notification Agreement to CDFG that shall contain all the information required of a CWA section 404 permit application/ Streambed Alteration Agreement. The information shall include, but not be limited to, an updated jurisdictional delineation of waters of the United States and CDFG jurisdictional streams. The acreages and locations of impacts, as well as the acreage and location of mitigation required, will be recalculated and included in the Construction Notification and Sub-Notification Agreement.	This measure does not apply to the Entrada South Planning Area, because the Entrada South Planning Area will not utilize the Newhall Ranch Resource Management and Development Plan permits or the construction notification/sub-notification processes required under those permits. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-SW-7: To the extent that on-site mitigation for impacts to the Santa Clara River mainstem is	This measure does not apply to the Entrada South Planning Area, because the Entrada

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
insufficient to meet the mitigation ratios required by revised Mitigation Measure BIO-2, then the remaining mitigation obligation shall be met at off-site locations within the Santa Clara River mainstem, via use of one or more of the following mitigation approaches (at applicant's option): (a) creation of additional jurisdictional acreage in the Santa Clara River mainstem outside the Project area such that the mitigation site has an equal or greater value than the impacted site; (b) preservation of property containing a reach of the Santa Clara River mainstem having an equal or greater value than the impacted site via a conservation easement or analogous method; or (c) habitat enhancement activities within the river mainstem for the necessary acreage (e.g., exotic species removal under the terms and conditions specified in Mitigation Measures BIO-9 and BIO-10). Although revised Mitigation Measure BIO-2 is included in the Biological Resources section, the measure is referenced in this section and is reproduced below for convenience.	South Planning Area will not any involve impacts to the Santa Clara River mainstem. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1: The project applicant, or its designated general contractor, shall implement the following measures to avoid contact with the wetted channel, which would avoid affecting unarmored threespine stickleback.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1a: The project applicant, or its designated general contractor, shall implement the PDFs and regulatory measures as incorporated into the project's bridge and bank stabilization designs.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1b: The mandated Worker Environmental Awareness Program (Mitigation Measure BIO-52 from the 2010 Final EIR) shall include a discussion regarding restriction of access to the wetted channel of the Santa Clara River and repercussions if encroachment occurs.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1c: Prior to the commencement of construction activities, a qualified biologist shall survey the proposed work locations to confirm that the construction zone is outside the wetted channel of the river and that no work takes place where fish may be affected.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-AEA-3-1d: During permanent bridge construction, a qualified biologist shall monitor all activities that are a threat to adjacent natural habitats or nearby species and prevent equipment, personnel, or debris from entering or making contact with the wetted channel of the river.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure
RMDP/SCP-AEA-3-1e: A clear weather window, defined for this project as a 40 percent chance or less of 0.10 inches or greater of precipitation in the next 48 hours as forecasted by NOAA, shall be required for the scheduling of any bridge or bank stabilization-related concrete pours. If a bridge or bank stabilization-related concrete pour is in progress, and an un-forecasted rain event occurs, bridge or bank stabilization-related concrete pours shall be suspended.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1f: During all storm events (including summer rains), a monitor shall inspect work sites to make sure that site is secure and that flooding does not cause tarps to break or diversion drains to become plugged, potentially allowing construction materials and debris to flow into the river.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1g: Precautionary spill containment devices shall be deployed and maintained during any pouring of concrete related to the bridge structure where released materials or storm water runoff that may have come in contact with uncured concrete could be released to the wetted channel of the Santa Clara River. Containment may be integrated into the K-rail barrier along the perimeter of the Work Zone or may be underslung or integrated into the bridge structure itself (such as storm drain system for the roadway that is directed to a water quality treatment facility within the development areas north or south of the bridge crossing).	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1h: A K-rail construction barrier shall be deployed between the bridge construction work zone and the wetted channel of the Santa Clara River. A discussion of access restrictions shall be included in the required Worker Environmental Awareness Program training (Mitigation Measure BIO-52 from the 2010 Final EIR).	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1i: Spill containment shall be deployed and maintained during CIDH pile construction, bridge column construction, cast-in-place girder construction, bridge deck pours, and any other pouring of concrete related to the bridge structure where	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable;

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
released materials or storm water runoff that may have come in contact with uncured concrete could be released to the wetted channel of the Santa Clara River. Containment shall be integrated into the K-rail barrier along the perimeter of the work zone or underslung tarp or integrated into the bridge structure itself (such as storm drain system for the roadway that is directed to a water quality treatment facility within the development areas north or south of the bridge crossing).	no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1j: To prevent construction debris from falling into the Santa Clara River during installation of bridge decks, the deck areas shall be fitted with an under-slung debris tarp, debris platform, or equivalent protection, extending at least 50 feet beyond the width of the wetted channel. The project applicant or its designee shall perform periodic maintenance and inspection to confirm that the debris catchment system is performing correctly.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1k: To ascertain that water quality is not being affected by bridge and bank stabilization-related concrete pouring activities, the project applicant or its designee shall monitor the water quality at points, upstream, downstream, and immediately adjacent to the bridge construction work zone daily during concrete pouring operations and report the results monthly, or as directed, to CDFW. Key parameters to be monitored include pH and turbidity.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-1l: All bridge maintenance and repair activities, as described in the RMDP Maintenance Manual, that have the potential to affect the wetted channel of the Santa Clara River shall adhere to the dry season window, as defined for this project, as June 1 through September 30, and shall completely avoid the Santa Clara River wetted channel when performing maintenance activities. All measures implemented during original bridge construction shall also be implemented to avoid accidental contact, spills, or falling debris into the wetted channel. In the future, if the wetted portion of the Santa Clara River shifts in location (for example, in response to a flood event that alters the wetted channel alignment), all maintenance and repair activities shall also be required occur outside of the wetted channel.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-2: The project applicant, or its designated general contractor, shall implement the following measures to avoid unarmored threespine stickleback.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable;

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-2a: Implement Mitigation Measures 3-1a, 3-1b, and 3-1f.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-2b: Prior to the commencement of construction activities, a qualified biologist shall survey the proposed work locations to confirm that the construction zone is outside the wetted channel of the river, that the proposed vibratory pile installation locations are at least 10 feet away from the wetted channel, and that no work takes place where unarmored threespine stickleback may be affected.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-2c: Vibratory piles for the temporary haul route bridges shall be installed no closer than 10 feet to the wetted channel of the Santa Clara River, as determined by survey at the time piles are to be installed, and shall only be removed by vibratory methods if the wetted channel is at least 10 feet away.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-2d: No construction activities or personnel shall occur near the edge of the wetted channel that would have potential to destabilize low flow channel bank. A set-back from the edge of the top of bank for a horizontal distance that is twice the bank height (2 horizontal: 1 vertical) shall be maintained to prevent collapsing the bank of the low flow channel.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-2e: During temporary haul route bridge construction and demobilization, a qualified biologist shall monitor all activities that are a threat to adjacent natural habitats or nearby species and prevent equipment, personnel, or debris from entering or making contact with the wetted channel of the river.	This measure imposes requirements on construction and demobilization of temporary haul route bridges within the Santa Clara River for the protection of stickleback. Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, and development of the Planning Area will not involve the construction of any temporary haul route bridge across the River, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3: The project applicant or its designated contractor shall implement the following measures:	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3a: Implement Mitigation Measure 3-1a, 3-1b, 3-1e, 3-1f, and 3-1k.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3b: Prior to the commencement of bank stabilization construction activities, a qualified biologist shall survey the proposed work locations to confirm that the construction zone is outside the wetted channel of the river, that construction BMPs are installed prior to construction, and that no work takes place where fish may be affected.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3c: Bank stabilization construction at the San Jose Flats area of Mission Village is restricted to the dry season, as defined as between June 1 and September 30 to preclude the construction work zone from being inundated by seasonal flood flows.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3d: Bank stabilization construction locations susceptible to winter flood flows shall be conducted from May 1 through November 30, when winter flood flows do not occur on the Santa Clara River. Other bank stabilization areas not at risk of flood flows shall be constructed year-round.	Because the Entrada South Planning Area does not include any part of the Santa Clara River or any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3e: Although a late-spring or early fall flood event is not expected to occur, the project applicant or its designated contractor shall implement Perimeter Best Management Practices, as required under the Environmental Protection Agency's Construction National Pollutant Discharge Elimination System permit, which would deflect minor flows (less than 12 inches deep, and less than 8 fps velocities) from entering bank protection construction work zones.	This mitigation measure imposes restrictions on certain bank protection activities within the Santa Clara River for the protection of stickleback. Because the Entrada South Planning Area does not include any part of the Santa Clara River and will not involve construction of bank protection within the River, and does not contain any suitable habitat for stickleback, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-3-3f: The project applicant or its designee shall develop a Construction Groundwater Dewatering Plan for those areas (i.e., bank stabilization areas) in close proximity to stream flow and submit to CDFW for approval. The plan shall include the following	This mitigation measure imposes restrictions on certain construction dewatering activities in close proximity to the Santa Clara River for the protection of stickleback. Because the Entrada South Planning Area does not include any part

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
measures and be conducted during construction groundwater dewatering activities: • Operational restriction on dewatering addressed in the 2010 Final EIR require that any dewatering be conducted in a manner that does not affect river flow, and these same restrictions shall be observed going forward. Bank stabilization dewatering shall be implemented in a manner that (1) does not create temporary wetted channel habitat suitable for stickleback; (2) does not diminish existing river flow, and therefore does not result in stranding of unarmored threespine stickleback or other fish; and (3) does not introduce pollutants to surface waters. • Dewatering activities shall not involve direct removal of surface water from, or discharge to the Santa Clara River. Nor shall such activities result in any draw-down of the river's flow such that fish may become stranded. Any groundwater discharges shall be directed to an appropriate and legal disposal site in an upland area that will not affect the surface elevation of the wetted channel of the Santa Clara River. • The project applicant or its designee shall assess local stream and groundwater conditions, including flow depths, groundwater elevations, and anticipated dewatering cone of influence (radius of draw down). • The project applicant or its designee shall monitor daily surface water elevations upstream, adjacent to, and downstream of the extraction points, to assess any critical flow regimes susceptible to excessive draw down before, during, and after groundwater dewatering activities. The designated monitor shall have the authority to halt dewatering activities if water levels decrease in the wetted portion of the Santa Clara River where unarmored threespine stickleback are present. In the event the designated monitor observes an effect on the wetted channel that necessitates halting of dewatering operations, the applicant will be required to consult with CDFW, revise the Construction Groundwater Dewatering Plan as appropriate, and implement whatever additional restrictions may be necessary to preclude impact to the wetted channel (such as limiting the extent of excavation dewatering, implementing other construction methods acceptable to the Los Angeles County Department of Public Works such as launch stone, or suspending construction until such time as regional groundwater conditions are more favorable for the construction to proceed). • The project applicant or its designee shall monitor	of the Santa Clara River and will not involve any construction dewatering in close proximity to the River, this measure does not apply to the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
surface water elevations downstream of the project location to assess any flow regimes and overbank areas that may be susceptible to flooding. • The project applicant or its designee shall monitor upland discharge locations for potential channel erosion from dewatering discharge, and appropriate BMPs must be implemented to prevent excessive erosion or turbidity in the discharge. Monitoring reports shall be summarized and provided to CDFW upon completion of construction activities that required dewatering.	
3. CULTURAL RESOURCES	
RMDP/SCP-CR-1a: The CA-LAN-2233 archaeological site, including a 100-foot buffer, shall be incorporated into the proposed Project design as a park area. To protect the archaeological resources from impacts associated with park development, the site shall be preserved by placing water permeable netting and two feet of sterile fill material over the area. No excavation of the site shall occur prior to the placement of the fill soil. If avoidance of the site and buffer is not feasible, Mitigation Measure CR-2 shall apply. The applicant shall include this mitigation measure as a note on a separate information sheet to be recorded with the final map. The location of the archeological site shall not be identified on the informational sheet to protect the site from vandalism.	This mitigation measure does not apply to the Entrada South Planning Area, as the referenced archaeological site is not located within the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-CR-1b: The CA-LAN-2133 archaeological site, including a 100-foot buffer, shall be incorporated into the proposed Project design as "Open Area." To the extent possible, proposed road construction activities shall avoid the resource site and buffer area. If avoidance of the site and buffer is not feasible, Mitigation Measure CR-2 shall apply. The applicant shall include this mitigation measure as a note on a separate information sheet to be recorded with the final map. The location of the archaeological site shall not be identified on the informational sheet to protect the site from vandalism.	This mitigation measure does not apply to the Entrada South Planning Area, as the referenced archaeological site is not located within the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-CR-2: In the event that any portion of archeological sites CA-LAN-2133 and -2233 cannot be avoided by planned construction, a Phase III data recovery mitigation program consistent with federal, state, and county guidelines and funded by the applicant will be conducted. This will include consultation with the Tataviam community pursuant to the requirements of the Tataviam Agreement; had excavation of a statistically valid sample of the impacted site area by qualified	This mitigation measure does not apply to the Entrada South Planning Area, as the referenced archaeological site is not located within the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
professional archaeologists; and processing, analysis, and curation of the recovered artifact assemblage.	
4. HAZARDS AND HAZARDOUS MATERIALS	
RMDP/SCP-PH-2: In accordance with the provisions of the Los Angeles County Building Code, section 308, subdivision (d), all buildings and enclosed structures that would be constructed within the Newhall Ranch Specific Plan, located within 25 feet of oil or gas wells, shall be provided with methane gas protection systems. Buildings located within 25 feet and 200 feet of oil or gas wells shall, prior to the issuance of building permits by the County of Los Angeles, be evaluated in accordance with the current DOGGR rules and regulations.	This measure is superseded by regulatory compliance. Section 308, subdivision (d) of the Los Angeles County Building Code governing Methane Gas Hazards was reassigned to Los Angeles County Building Code Section 110.4 and subsequently amended. The Modified Project shall comply with Los Angeles County Building Code Section 110.4, and such compliance shall ensure satisfaction of this mitigation measure. No further action or reporting is required pursuant to this measure. Note that DOGGR is now referred to as CalGEM.
RMDP/SCP-PH-3: In accordance with the provisions of the Los Angeles County Building Code, section 308, subdivision (c), all building and structures located within 1,000 feet of a landfill containing decomposable material (in this case, Chiquita Canyon Landfill) shall be provided with a landfill gas migration protection and/or control system.	The Entrada South Planning Area is not within 1,000 feet of a landfill. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-PH-5: All ongoing oil and natural gas operational sites adjacent or in proximity to residential, mixed use, commercial, business park, schools, and local and community parks shall be secured by fencing, and emergency access to these locations shall be provided in accordance with the California Code of Regulations, title 14, sections 1774 and 1778.	Portions of the Modified Project Site were formerly used for oil production. However, all of the facilities and equipment have been removed and the known wells abandoned; all that remains within the Modified Project Site are cleared pads, and no ongoing operations continue on-site. Therefore, this mitigation measure is not applicable to the Modified Project. No further action or reporting is required pursuant to this measure.
RMDP/SCP-PH-9: The applicant shall prepare and implement a Spill Prevention Plan prior to all construction-related activities. The Spill Prevention Plan shall contain specific details on reporting requirements, cleanup processes, appropriate use and storage of hazardous materials (such as the use of proper container types and storage requirements), and waste containment and disposal. The plan shall include specific measures and performance standards to ensure that appropriate measures are taken to adequately mitigate any releases. The plan will require approval from the Los Angeles County Fire Department Health Hazardous Materials Division prior to the start of any Project-related construction.	This measure has been superseded by regulatory compliance. The Spill Prevention Plan is required by CFR Title 40, Section 112. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
5. HYDROLOGY AND WATER QUALITY—HYDROLOGY	
SP 4.2-1: All on- and off-site flood control improvements necessary to serve the Newhall Ranch Specific Plan are to be constructed to the satisfaction of the County of Los Angeles Department of Public Works Flood Control Division.	This measure is superseded by regulatory compliance with the requirements of the County Department of Public Works including the Los Angeles County Department of Public Works, Water Resources Division Hydrology Manual (January 2006) (the "County Hydrology Manual"). No further action or reporting is required pursuant to this measure.
SP 4.2-2: All necessary permits or letters of exemption from the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, California Department of Fish and Game, and the Regional Water Quality Control Board for Specific Plan-related development are to be obtained prior to construction of drainage improvements. The performance criteria to be used in conjunction with 1603 agreements and/or 404 permits are described in Section 4.6, Biological Resources, Mitigation Measures 4.6-1 through 4.6-10 (restoration) and 4.6-11 through 4.6-16 (enhancement).	This measure is superseded by regulatory compliance with regulatory requirements of the Corps, USFWS, CDFW, and Regional Water Quality Control Board related to construction of drainage improvements. Specifically, these requirements may include Clean Water Act Section 401 and 404 permits and a Streambed Alteration Agreement pursuant to section 1602 et seq. of the California Fish & Game Code. No further action or reporting is required pursuant to this measure.
SP 4.2-3: All necessary streambed agreement(s) are to be obtained from the California Department of Fish and Game wherever grading activities alter the flow of streams under CDFG jurisdiction. The performance criteria to be used in conjunction with 1603 agreements and/or 404 permits are described in Section 4.6, Biological Resources, Mitigation Measures 4.6-1 through 4.6-10 (restoration) and 4.6-11 through 4.6-16 (enhancement).	This measure is superseded by regulatory compliance with the Streambed Alteration Agreement requirements of CDFW found in section 1602 et seq. of the California Fish & Game Code. No further action or reporting is required pursuant to this measure.
SP 4.2-4: Conditional Letters of Map Revision (CLOMR) relative to adjustments to the 100-year FIA flood plain are to be obtained by the applicant after the proposed drainage facilities are constructed.	This measure does not apply to the Entrada South Planning Area because it does not contain any FEMA 100-year floodplain areas. No further action or reporting is required pursuant to this measure.
SP 4.2-5: Prior to the approval and recordation of each subdivision map, a Hydrology Plan, Drainage Plan, and Grading Plan (including an Erosion Control Plan if required) for each subdivision must be prepared by the applicant of the subdivision map to ensure that no significant erosion, sedimentation, or flooding impacts would occur during or after site development. These plans shall be prepared to the satisfaction of the County of Los Angeles Department of Public Works.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual and the Low Impact Development Standards Manual (February 2014) (referred to herein as the "LID Manual"). No further action or reporting is required pursuant to this measure.
SP 4.2-6: Install permanent erosion control measures, such as desilting and debris basins, drainage swales, slope drains, storm drain inlet/outlet protection, and sediment traps in order to prevent sediment and debris	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
from the upper reaches of the drainage areas which occur on the Project site from entering storm drainage improvements. These erosion control measures shall be installed to the satisfaction of the County of Los Angeles Department of Public Works.	required pursuant to this measure.
SP-4.2-7: The applicant for any subdivision map permitting construction shall satisfy all applicable requirements of the NPDES Program in effect in Los Angeles County to the satisfaction of the County of Los Angeles Department of Public Works. These requirements currently include preparation of an Urban Storm Water Mitigation Plan (USWMP) containing design features and Best Management Practices (BMPs) appropriate and applicable to the subdivision. In addition, the requirements currently include preparation of a Storm Water Management Pollution Prevention Plan (SWPPP) containing design features and BMPs appropriate and applicable to the subdivision. The County of Los Angeles Department of Public Works shall monitor compliance with those NPDES requirements.	This measure is superseded by compliance with the requirements of the County Department of Public Works, the applicable requirements of the Regional Phase I MS4 NPDES Permit, Order No. R4-2021-0105, NPDES Permit No. CAS004004 (referred to herein as the "MS4 Permit"), and the NPDES General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities, Order No. 2009-009-DWQ, NPDES No. CAS000002 (referred to herein as the "Construction General Permit"), as it may be amended from time to time or replaced by other applicable stormwater permit. No further action or reporting is required pursuant to this measure.
SP 4.2-8: The applicant for any subdivision map permitting construction shall comply with all appropriate requirements of the County of Los Angeles Standard Urban Stormwater Mitigation Plan ("SUSMP") requirements, and comply with the SWRCB-issued General Permit for Construction Activity Storm Water (SWRCB Order 99-08-DWQ), as it may be amended from time to time or replaced by other applicable stormwater permits.	This measure is superseded by regulatory compliance with the requirements of the County SUSMP and SWRCB requirements, and through compliance with the SWRCB's updated Construction Activities Storm Water permit (i.e., SWRCB Order 2009-0009-DWQ which supersedes SWRCB Order 99-08-DWQ). No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-1: All on-site and off-site flood control improvements necessary to implement the RMDP must be constructed to the satisfaction of the DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or action or reporting is required pursuant to this measure.
RMDP/SCP-HY-2: The design of flood protection facilities for the Santa Clara River shall be based on the following: a) The DPW's capital flood flow rates (50-year rainfall discharge, burned and bulked); b) Soft bottom waterways with levees; and c) Protective levees and additional facilities, such as drop structures or stabilizers, as required, using DPW design criteria.	This measure is not applicable because the Entrada South Planning Area does not include flood protection facilities on the Santa Clara River. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-3: Flood control within the Santa Clara River portion of the Newhall Ranch Specific Plan boundaries shall conform to the following requirements,	This measure is not applicable because the Santa Clara River does not flow through the Entrada South Planning Area. This measure is

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
as stated in the Conceptual Backbone Drainage Plan of the Specific Plan: a) The flood corridor will allow for the passage of the Los Angeles County capital flood discharge without the permanent removal of natural River vegetation (except at bridge crossings); b) The banks of the River generally will be established outside of the "waters of the United States," as defined by federal laws and regulations and determined by the delineation for the Santa Clara River completed by the Corps in August 1993; c) Where the Corps delineation width is insufficient to contain the capital flood flow, the flood corridor will be widened by an amount sufficient to carry the capital flood flow without the necessity of permanently removing vegetation or significantly increasing velocity; and d) Soil cement will occur only where necessary to protect against erosion adjacent to the proposed development. Where existing bluffs are determined to be stable and there is no adjacent proposed development, no bank protection will be built.	not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-4: Calculation of bulked flow runoff rates for the capital flood in the Santa Clara River watershed shall utilize the fire factors included in the September 2003 DPW Addendum to the 1991 Hydrology Manual Appendix H: Burn Policy Methodology for the Santa Clara River Watershed. All runoff calculations for watershed subareas with impervious values of 15 percent or less must use the burned soil runoff coefficients developed by the DPW for the Santa Clara River watershed.	This measure is superseded by compliance with the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-5: All facilities in developed areas that are not covered under the capital flood protection conditions must be designed for the urban flood. The urban flood is runoff from a 25-year frequency design storm falling on a saturated watershed. Where street flow reaches the street capacity at the property line, the flow must be split and conveyed both in the street and in a drain below street level. Underground drains must be designed with the capacity to carry at least the flow from the 10-year frequency design storm (DPW Hydrology Manual, 1991).	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-6: Sumps in urban areas must be designed to carry the runoff resulting from a capital flood, as defined by the DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-HY-7: Where a drainage system might have to provide more than a single level of flood protection, the drainage system must be designed with the capacity to carry the bulked capital flood flow from the upgradient natural canyon in addition to the capacity to protect the developed area from an urban flood (DPW Hydrology Manual, 1991).	This measure is superseded by compliance with the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-1: Post-peak stormwater runoff discharges from stormwater drainage systems must be controlled to minimize localized erosion impacts to River geomorphology and riparian habitat. Discharge flows would be regulated using water control features that must capture the runoff from small, frequent flows (i.e., one-and two-year events). Water and hydromodification control features must be designed in accordance with DPW criteria. Where applicable, energy dissipation structures must be incorporated at drainage outlets to the Santa Clara River to minimize discharge velocities and potential localized erosion.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual and LID Manual. The Entrada South Planning Area does not include any drainage outlets to the Santa Clara River. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-2: Where practical in River and tributary drainages, bridge crossings shall minimize the number and size of piers and/or columns to minimize localized impacts to River and/or tributary geomorphology and riparian resources.	There are no bridge crossings in the Entrada South Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-3: Structural features such as outlets, bank stabilization, grade stabilization structures, bridge abutments, culverts, and other features that may be subjected to River or tributary flows will be constructed of erosion resistant materials such as concrete, soil cement, or secured riprap to ensure long-term stability and reduce the need for routine maintenance and/or rehabilitation/replacement activities and be subject to approval by DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including its storm drain plan approval process. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-4: Prior to final subdivision map or the issuance of any grading or building permit, instream tributary (open channels, where applicable) channel design features will be incorporated to control potential hydromodification impacts to geomorphology and riparian resources. The design will be based on erosion potential and other hydrologic modeling to determine appropriate equilibrium slope in the post-development condition as described in the Subregional Stormwater Mitigation Plan and be subject to approval by DPW.	This measure is superseded by compliance with requirements of the County Department of Public Works (including the County Hydrology Manual and LID Manual) and the applicable requirements of the MS4 Permit. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-5: Sediment/debris control structures must be constructed downstream of natural watersheds to protect developed area drainage systems from debris flows. The design capacity for sediment/debris control structures must take into account the classifications	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
stated in the debris production maps provided in Appendix A of the DPW 1991 Hydrology Manual. Sediment/debris control structure capacity and transport rates must be based on the specification stated in the DPW Sedimentation Manual.	
RMDP/SCP-GRR-6: Sediment from upland sources, such as debris basins and other sediment retention activities, will be redistributed in DPW-designated and permitted upland or riparian locations along the Santa Clara River and/or tributaries to reintroduce sediment for beach replenishment purposes.	This measure is superseded by compliance with the requirements of the County Department of Public Works. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-7: A Geomorphology Monitoring and Management Plan (Plan) will be prepared to ensure that the modified/re-engineered drainages along the major tributaries (Long, Lion, Portrero, Chiquito, and San Martinez Grande Canyons) comply with the mitigation objectives and design goals outlined in the Newhall Ranch Tributary Channel Design Guidelines (PWA 2008). Specifically, the Plan shall include the measures to be implemented to ensure the integrity of the structural elements and a state of "contained dynamic equilibrium." The Plan shall specify the following: (1) a framework to collect baseline data to characterize conditions immediately after construction; (2) a post-development monitoring program; (3) a framework to develop erosion and sedimentation threshold parameters and performance standards that Plan Implementation. Monitoring reports shall be submitted to specified agencies in years 1, 3, 5, 10, and 20 following the completion of individual modified/reengineered drainage construction and after a flow event exceeding the 10-year recurrence interval. Specified monitoring activities are also required after all flood events exceeding the 5-year recurrence interval flow. Activate adaptive management measures across a series of potential future scenarios; and (4) contingency plans and appropriate remedial measures in the even that management efforts are not successful. The Plan shall be subject to final approval by the U.S. Army Corps of Engineers, CDFG, and DPW and will include (but will not be limited to) the following: 1. Immediately after construction the following activities shall be carried out: An as-built survey shall be conducted for the completed channels to include a full longitudinal profile, cross-sections, and all in-channel structures. The channel floodplain and valley toe shall be mapped into three classes of channel migration zone:	The Entrada South Planning Area does not contain any of the major tributaries listed in this measure; accordingly, this measure is not applicable. No further action or reporting is required pursuant to this measure.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
"green zones" where channel migration is permissible, "yellow zones" which should trigger site inspections by a qualified engineer or geomorphologist leading to possible stabilization actions, and "red zones" which should trigger immediate repair and stabilization efforts. 2. In years 1, 3, 5, 10, and 20 following construction and after a flow event exceeding the 10-year recurrence interval, the following activities shall be carried out: A re-survey of the channel longitudinal profile and cross-sections. The longitudinal profile shall include a point on the thalweg every 50 feet where there are no visible steps or gradient changes in the channel profile, with additional points at any gradient changes. The longitudinal profile shall be surveyed in more detail through in-channel structures such as step-pools, with particular attention to the scour pool geometry. A visual inspection of each step-pool structure shall be performed. The inspection shall look for evidence of soil piping or washing out between rocks, movement of rock out of position (e.g. into the scour pool), presence of visible geotextile or cut-off wall materials, evidence for outflanking of the structure, exposure of the base of the toe rock. The longitudinal profile shall be compared to the as-built profile and the as-built step-pool structures, so that scour relative to the depth of the rock armor can be noted. The low flow channel configuration shall be compared with the channel migration zones. 3. The monitoring data will be evaluated to determine whether remedial actions or more detailed studies are required. The criteria used to trigger more detailed investigations or maintenance/remedial actions will include (but will not be limited to) the following: If the low-flow channel migrates into the "yellow zone," then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to determine the probability of further migration into a "red zone." If channel migration towards a "red zone" is occurring at a rate less than 3 feet per year, then this would trigger more frequent site inspections. These inspections shall include annual inspections and inspections after every large flow event (2-year recurrence interval flow or greater) until the channel migration ceases or the channel migrates away from	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
the "red zone". If the rate of migration towards a "red zone" exceeds 3 feet per year or is within 10-feet of a "red zone," then remedial actions will be implemented to stabilize the channel and restore channel functionality to comply with the basis of design criteria. If channel erosion exposes the toe protection of the step-pools, then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to and develop a remedial plan to stabilize the channel and structure (e.g. extend toe protection deeper, or use grade control downstream to restore the channel bed elevation at the step-pool). Following review and approval of the plan, the remedial actions will be implemented. If channel erosion results in a decrease in the channel elevation of 1-foot or greater over a length of more than 50 feet or forms "knickpoints," then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to determine whether the erosion/channel incision is likely to migrate and threaten the stability of project structures. If the results of the investigation indicate that the stability of the structures is in jeopardy, then a remedial plan will be developed to stabilize the channel and structure (e.g., keying in additional boulder ramps to the channel bed). Following review and approval of the plan, the remedial actions will be implemented. If channel aggradation occurs such that step-pool structures are buried by sediment and/or the low-flow channel is no longer well-defined, then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to determine whether the aggradational trend is short-term or long-term. For the purposes of this monitoring program, "short term" means that the structure was not buried in the previous monitoring survey and "long term" means that the structure was buried during the previous monitoring survey. If aggradation appears to be short-term, then a pilot channel shall be cut through the original step-pool alignment to ensure that subsequent erosive flows do not flank the step-pools and jeopardize the channel stability. The pilot channel shall have the same dimensions as the original design channel. If aggradation appears to be long-term and the aggradation does not threaten the stability of the channel, then the channel shall be allowed to form itself (no sediment removal shall be	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
carried out). However, if the aggradation appears to be long-term and potentially threatens the stability of the channel, then a remedial plan will be developed to stabilize the channel. Following review and approval of the plan, the remedial actions will be implemented. After all flood events exceeding the 5-year recurrence interval flow, then a qualified geomorphologist or civil engineer shall conduct an inspection of the channel to evaluate for signs of erosion, “knickpoints,” flanking of structures, and piping or erosion around the project structures. If the results of the inspection indicate evidence of channel instability, then a more detailed site investigation shall be carried out to determine whether corrective action is required. In addition to the measures identified above, the Plan shall describe the potential remedial techniques to prevent, mitigate, abate, or control undesirable geomorphic response. These measures will include (but will not be limited to) the following: 1. Repair, maintenance or replacement of creek structures and development improvements. 2. Stabilization (either partial or total) of eroded areas or failures of the creek slopes by removal and replacement with appropriate materials. 3. Construction of erosion control measures that, where feasible, will consist of bio-engineering techniques. 4. Placement of subsurface drainage devices (e.g., underdrains, or horizontal drilled drains). 5. Slope correction (e.g., gradient change, slope trimming or contouring). 6. Construction of additional surface ditches and/or ponds, sediment traps, or backfill of eroded channels. All monitoring reports shall be submitted to the U.S. Army Corps of Engineers, CDFG, LA DPW, and/or other designated entities. Prior to implementing any remedial actions, applicable approvals and permits will be obtained from the U.S. Army Corps of Engineers, CDFG, and LA DPW. Following construction, the applicant will maintain responsibility for implementation of the Plan will be responsible for all monitoring and necessary maintenance/remedial actions until transfer of the maintenance and monitoring responsibilities to the LA DPW or other designated entity	

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-GRR-8: Mitigation Measure GRR-8 requires the implementation of in-channel grade control structures similar to those proposed for Alternatives 2-6, and Mitigation Measure GRR-8 is required only for Alternative 7. Grad control structures shall be installed to reduce erosion-related impacts to a less-than-significant level. Similar to Alternatives 2-6, grade control structures provided for Alternative 7 shall implement the following design criteria: a. Creek bed grade control structures at approximately 200 to 400 foot spacing along the drainage corridor will be included. b. These grade control structures will designed [sic] to be located at points along the channel where proposed Project grading impacts already will be disturbing the channel bed and banks, wherever possible. c. The grade control structures will be constructed with soil cement, riprap or other grade stabilization methods acceptable to DPW. d. The grade control structures will be at grade or below the existing grade and invert of the channel bed. e. The grade control structures will be designed to function as a drop structure in the event the channel bed slope flattens overtime.	This mitigation measure is applicable to Alternative 7 only. Thus, RMDP/SCP-GRR-8 is not applicable to the Modified Project because Alternative 7 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure
6. NOISE	
RMDP/SCP-NOI-1: Pile driving vibration due to the development of the Commerce Center Drive bridge shall be reduced by: • identifying all uses in the vicinity that may be adversely affected by the vibrations, including Travel Village, residences built in earlier phases of Mission Village and Landmark Village, and nonresidential land uses that may use vibration-sensitive etc.; and • installing seismographs at the aforementioned sensitive locations to ensure that Section 12.08.560 of the County's Noise Ordinance is not exceeded, and/or that the pile driving would not cause structural damage or adversely affect vibration sensitive equipment; and • adjusting vibration amplitudes of the pile driving on the conditions of the affected structures, the sensitivity	Mitigation Measure NOI-1 applies to the construction of the Commerce Center Drive Bridge, which is not a part of the Modified Project. As such, no further action or reporting is required pursuant to this measure as it applies to the Modified Project.

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
of equipment, and/or human tolerance; and/or a. To the extent feasible, the Project developer should utilize cast-in-drilled-hole (CIDH) piles in lieu of pile driving.	
ES/VCC-MM-NOI-3: During construction of the proposed berm on the north side of the VCC Planning Area, the Applicant shall install a temporary noise barrier that achieves a noise reduction level of at least 3.14 dBA at the residences located at the end of the Diablo Place, Rangewood Road, and Quincy Street cul-de-sacs. This temporary noise barrier shall be removed once construction of the berm is completed. The location of the temporary noise barrier is shown on Figure 5.8 2, Location of Temporary Noise Barrier Required Pursuant to Mitigation Measure ES/VCC-MM-NOI-3.	Mitigation Measure ES/VCC-MM-NOI-3 only applies to the VCC Planning Area. As such, the requirements of this measure do not apply to the Entrada South Planning Area. No further action or reporting is required pursuant to this measure as it applies to the Entrada South Planning Area.
7. PUBLIC SERVICES	
ES/VCC-PDF-PS-8: The developer of future subdivisions which allow construction shall comply with the terms and conditions of the School Facilities Funding Agreement between The Newhall Land & Farming Company and the Castaic Union School District.	This PDF does not apply to the Entrada South Planning Area as it is not within the Castaic Union School District. As such, no further action or reporting is required pursuant to this measure as it applies to the Entrada South Planning Area.
RMDP/SCP-PS-1: Prior to the issuance of building permits for commercial, office, and industrial development, and for single-family and multi-family residential development where a Capital Improvement/ Construction Plan has been adopted, the applicant or designee shall pay the Los Angeles County Law Enforcement Facilities Mitigation Fee for north Los Angeles County.	This measure is superseded by regulatory compliance. The Law Enforcement Facilities Mitigation Fee is also known as the Law Enforcement Facilities Fee; see County Code Chapter 22.74 which is paid prior to the issuance of building permits. No further action or reporting is required pursuant to this measure.
8. TRANSPORTATION	
RMDP/SCP-TR-1: The Project applicant shall design and construct Magic Mountain Parkway west of Westridge Parkway in a manner that increases the planned six-lane augmented roadway to an eight-lane roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is only applicable to Alternative 6 from the State-certified EIR. Thus, RMDP/SCP-TR-1 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-2: The Project applicant shall contribute its fair-share of the costs to add additional capacity to Magic Mountain Parkway west of The Old Road by increasing the planned eight-lane augmented roadway to a 10-lane roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 7 only.)	This mitigation measure is only applicable to Alternative 7 from the State-certified EIR. Thus, RMDP/SCP-TR-2 is not applicable to the Modified Project because Alternative 7 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	pursuant to this measure.
RMDP/SCP-TR-3: The Project applicant shall contribute its fair-share of the costs to add additional capacity to Magic Mountain Parkway west of The Old Road by increasing the planned eight-lane augmented roadway to a 10-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is applicable to Alternative 6 only. Thus, RMDP/SCP-TR-3 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-4: The Project applicant shall contribute its fair-share of the costs to add additional capacity to The Old Road north of Rye Canyon Road by increasing the planned six-lane roadway to a six-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternatives 6 and 7 only.)	This mitigation measure is applicable to Alternatives 6 and 7 only. Thus, RMDP/SCP-TR-4 is not applicable to the Modified Project because Alternatives 6 and 7 were not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-6: The Project applicant shall contribute its fair-share of the costs to add additional capacity to The Old Road north of Magic Mountain Parkway by increasing the planned six-lane roadway to an eight-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is applicable to Alternative 6 only. Thus, RMDP/SCP-TR-6 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-9: The Project applicant shall contribute its fair-share of the costs to add additional capacity to McBean Parkway south of Avenue Scott by increasing the planned eight-lane roadway to an eight-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is applicable to Alternative 6 only. Thus, RMDP/SCP-TR-9 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-10: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Parker. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 and 3 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-11: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Hasley. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 6 and 7 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-12: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of SR-126. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4, 6 and 7 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	this measure.
RMDP/SCP-TR-13: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Rye Canyon. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 and 3 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-14: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Magic Mountain Parkway. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 and 3 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-15: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Valencia Boulevard. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4 and 6 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-16: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of McBean Parkway. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4, 5 and 6 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-17: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction, and one truck lane in the southbound direction, to the segment of I-5 south of Lyons Avenue. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4, 5 and 6 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-18: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction, two truck lanes in the southbound direction, and one truck lane in the northbound direction to the segment of I-5 south of Calgrove Avenue. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 through 7.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
9. UTILITIES AND SERVICE SYSTEMS	
RMDP/SCP-SWS-1: Prior to the issuance of grading permits, the project applicant shall prepare a Waste Management Plan pursuant to Los Angeles County Code, title 20, chapter 20.87, Construction and Demolition Debris Recycling. The Waste Management Plan shall include provisions for the recycling of a minimum of 50 percent of the construction and	This measure is superseded by regulatory compliance in accordance with Section 20.87 of the County Code, which requires the Project to establish a Solid Waste Diversion Program with a waste diversion of 65 percent during Project construction. That compliance measure would exceed the requirements set forth in this

Table 1 (Continued)
Entrada South Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
demolition debris, and the submittal of corresponding reports to the Los Angeles County Environmental Programs Division.	mitigation measure; no further action or reporting is required pursuant to this measure.

APPENDIX 3

NON-APPLICABLE MITIGATION TABLE—ACRONYMS, SHORTENED TERMS, AND ABBREVIATIONS

AEA	Additional Environmental Analysis
APLIC	Avian Power Line Interaction Committee
AQ	Air Quality
BIO	Biological Resources
BMP	Best Management Practices
Cal-IPC	California Invasive Plant Council
CalGEM	California Geologic Energy Management Division
CARB	California Air Resources Board
CDFA	California Department of Food and Agriculture
CDFG	California Department of Fish and Game (became CDFW)
CDFW	California Department of Fish and Wildlife (formerly CDFG)
CEQA	California Environmental Quality Act
CIDH	cast in drilled hole
CLOMR	Conditional Letters of Map Revision
CNPS	California Native Plant Society
Corps	Army Corps of Engineers
County	County of Los Angeles
CR	Cultural Resources
CUP	Conditional Use Permit

DAA	Draft Additional Analysis
DAPTF	Declining Amphibian Populations Task Force
DO	dissolved oxygen
DOGGR	Department of Conservation, Division of Oil, Gas and Geothermal Resources (now CalGEM)
DPW	Department of Public Works
EIR	Environmental Impact Report
ES	Entrada South
GCC	Global Climate Change
GRR	Geomorphology and Riparian Resources
HARC	Hybrid Assessment of Riparian Communities
HOV	high-occupancy vehicle
HY	Hydrology
I-5	Interstate 5
JPA	Joint Powers Authority
LA	Los Angeles
LACFPD	Los Angeles County Fire Protection District
LID	Low Impact Development
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
NLMO	Natural Lands Management Organization
NOI	Noise
OHWM	ordinary high water mark
PDF	Project Design Feature

PH	Potentially Hazardous
Plan	Geomorphology Monitoring and Management Plan
PS	Public Services
PWA	Philip Williams and Associates, Ltd.
RMDP/SCP	Resource Management and Development Plan and Spineflower Conservation Plan
RMP	Resource Management Plan
SCAQMD	South Coast Air Quality Management District
SCH	State Clearinghouse
SCP	Spineflower Conservation Plan
SEIR	Supplemental Environmental Impact Report
SMA	Special Management Area
SP	Specific Plan
SR	State Route
SUSMP	Standard Urban Stormwater Mitigation Plan
SW	Jurisdictional Waters and Streams
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWS	Solid Waste
TDS	total dissolved solids
TR	Transportation/Traffic
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USWMP	Urban Storm Water Mitigation Plan

VCC	Valencia Commerce Center

Table 2
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
1. AESTHETICS, VIEWS, AND LIGHT AND GLARE	
VCC-PDF-VR-5: Oak trees will be removed and replaced per Oak Tree Ordinance requirements.	This measure is superseded by regulatory compliance; specifically, compliance with the current Los Angeles County Oak Tree Ordinance. This measure is not applicable; no further action or reporting is required pursuant to this measure.)
VCC-PDF-VR-6: Views of the project from Hasley Canyon Road and adjacent residences will be screened by landscaping, building height limitations, a combination berm/wall and building setbacks. Glare from building materials will be minimized by the use of glazing with low reflectivity characteristics.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-7: Landforms and landscaping will be used to screen water tanks from view to the extent possible. Further, water tanks will be painted to match surrounding soil color whenever possible.	This mitigation measure is not applicable as water tanks are not proposed in the VCC Planning Area. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-8: The berm/wall along the residential portion of Backer Road will be landscaped to provide an aesthetically pleasant view.	Compliance with this mitigation measure has been achieved as this berm/wall has already been constructed for this portion of the project. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-9: The area on the bluffs adjacent to the residential tract will be designated commercial. Separation between residents of the Live Oak community and buildings to the west on the bluffs will be provided through a minimum of 150-foot wide natural slope buffer (60 feet high) and a building setback of 50 feet. No buildings will directly abut and look over the residential area. A combination of landscaping, berms and/or walls will substantially screen buildings from view.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-13: Any project signage located at the Backer Road/The Old Road intersection shall be limited to “residentially oriented” monument signs. In addition, the words “commerce” or “industrial” shall not appear on any such sign.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-14: The Permittee shall provide a berm-residential security fence combination at the top of the slope for the C-3-DP property, the intent of which is to screen future commercial buildings from a certain “band” of homes within the adjacent residential tract.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
VCC-PDF-VR-15: Buildings set behind the berm would be screened by a berm-fence varying in total height. The "band of homes," berm-fence illustration, and typical sightline are contained in Exhibits G & H of the CUP. The Permittee may adjust building and/or pad heights, building setbacks and berm-fence heights so as to achieve the same screening effect as illustrated in the CUP exhibits. The residential security fence shall not exceed 6 feet in height including 3 feet of slumpstone, 3 feet of wrought iron, and 6 foot pilasters place 50 feet apart.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-16: The Permittee shall revegetate the easterly side of the berm on the C-3-DP parcel with native and natural appearing plant species so as to provide an appearance similar to the adjacent natural slope. The revegetation shall include native shrubs planted at the top of the berm so as to screen the residential security fence. The revegetative plantings shall be irrigated until growth is well established, after which irrigation shall be gradually withdrawn.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-17: The Permittee shall construct a pedestrian overcrossing over Backer Road, located west of Cambridge Avenue, as required by condition number 38 of the Conditional Use Permit. Fencing of at least eight feet in height shall enclose the overcrossing along each of the overcrossing's sides. In addition, the Permittee shall construct a view-obscuring six-foot high slumpstone wall along the southerly edge of the walkway extending from the overcrossing to the easterly end of the landscape berm.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-19: The Permittee shall construct a County Engineer Standard D-65 wall along the westerly top of roadway slope within the Old Road right-of-way from Backer Road southerly a distance of approximately 650 feet.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
VCC-PDF-VR-20: The Permittee shall construct, upon the written request of any owner of any of the residential lots adjacent to the Permittee's project, consisting of Lots 49 through 57 of Tract 44460, two additional courses of slumpstone block on the top of the existing rear wall to a total height of six feet.	Compliance with this mitigation measure has been completed because the area in question has already been constructed as part of a previous tract in accordance with the CUP for the Valencia Commerce Center. No further action or reporting is required pursuant to this measure.
2. AIR QUALITY	
RMDP/SCP-AQ-1: Diesel-powered construction equipment shall use ultra low sulfur diesel fuel, as defined	This measure is superseded by regulatory compliance; specifically, compliance with

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
in SCAQMD Rule 431.2.	SCAQMD Rule 431.2 would achieve the requirements of this measure. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-2: Develop a Construction Traffic Emission Management Plan to minimize emissions from vehicles including, but not limited to, scheduling truck deliveries to avoid peak hour traffic conditions, consolidating truck deliveries, and prohibiting truck idling in excess of 5 minutes.	This measure is superseded by Project Design Feature ES/VCC-PDF-TR-1 set forth in **Section 5.9**, Transportation, of the SEIR, which requires preparation of a Construction Traffic Management Plan as well as through regulatory compliance; specifically, compliance with CARB's airborne toxic control measure prohibiting diesel-fueled commercial vehicles from idling for more than five minutes would achieve the idling-prohibition requirements of this measure. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-8: Prior to use in construction, the Project applicant will evaluate the feasibility of retrofitting the large off-road construction equipment that will be operating for significant periods. Retrofit technologies such as particulate traps, selective catalytic reduction, oxidation catalysts, air enhancement technologies, etc., will be evaluated. These technologies will be required if they are certified by CARB and/or the USEPA, and are commercially available and can feasibly be retrofitted onto construction equipment.	This measure is superseded by Project Design Feature ES/VCC-PDF-AQ-2 set forth in **Section 5.1**, Air Quality, of the SEIR, which identifies a retrofit technology and methodology that satisfies the parameters of this measure. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-9: Reduce Traffic speeds on all unpaved roads to 15 miles per hour or less.	This measure is superseded by regulatory compliance; specifically, compliance with SCAQMD Rule 403 would fulfill the requirements of this measure and no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-10: Water active sites at least three times daily during dry weather.	This measure is superseded by regulatory compliance; specifically, compliance with SCAQMD Rule 403 would fulfill the requirements of this measure and no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-11: Schedule construction activities that affect traffic flow to off-peak hours (e.g., between 7:00 PM and 6:00 AM, and between 10:00 AM and 3:00 PM).	This measure is superseded by Project Design Feature ES/VCC-PDF-TR-1 set forth in **Section 5.9**, Transportation, of the SEIR, which requires preparation of a Construction Traffic Management Plan, and no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-12: Use construction equipment that complies with the requirements and compliance schedule of the adopted CARB Regulation for In-Use Off-Road Diesel Vehicles in effect at the time of use and use Tier 1 construction activities, only if Tier 2 or newer equipment is not available.	This measure is superseded by regulatory compliance; specifically, compliance with CARB's Regulation for In-Use Off-Road Diesel-Fueled Fleets would fulfill the requirements of this measure. Further, this measure is fulfilled through and exceeded by implementation of Project Design Feature ES/VCC-PDF-AQ-2 set

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	forth in **Section 5.1**, Air Quality, of the SEIR, which requires the more stringent Tier 3 equipment. Therefore, no further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-13: Please see Mitigation Measure **GCC-1** in **Section 8.0**. (**AQ-13** is the same measure as **GCC-1**.)	Mitigation Measure RMDP/SCP-AQ-13 is the same as Mitigation Measure RMDP/SCP-GCC-1; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-13 was superseded as well. No further action or reporting is required pursuant to this measure.
RMDPS/SCP-AQ-14: All commercial and public buildings on the applicant's land holdings that are facilitated by approval of the proposed Project shall be designed to provide improved insulation and ducting, low E glass, high efficiency HVAC equipment, and energy efficient lighting design with occupancy sensors or equivalent to ensure that all commercial and public buildings operate at levels fifteen percent (15%) better than the standards required by the 2008 version of Title 24. Notwithstanding this measure, all nonresidential buildings shall be designed to comply with the then-operative Title 24 standards applicable at the time building permit applications are filed. For example, if new standards are adopted that supersede the 2008 Title 24 standards, the nonresidential buildings shall be designed to comply with those newer standards and, if necessary, exceed those standards by an increment that is equivalent to a 15 percent exceedance of the 2008 Title 24 standards.	Mitigation Measure RMDP/SCP-AQ-14 is the same as Mitigation Measure RMDP/SCP-GCC-2; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-14 was superseded as well. No further action or reporting is required pursuant to this measure.
RMDP/SCP-AQ-15: The applicant shall produce or cause to be produced renewable electricity, or secure greenhouse gas offsets or credits from a public agency (*e.g.*, CARB; SCAQMD) endorsed market, equivalent to the installation of one photovoltaic (*i.e.*, solar) power systems no smaller than 2.0 kilowatts, when undertaking the design and construction of each single-family detached residential unit on the Project site.	Mitigation Measure RMDP/SCP-AQ-15 is the same as Mitigation Measure RMDP/SCP-GCC-3; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-15 was superseded as well. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-AQ-16: The applicant shall produce or cause to be produced renewable electricity, or secure greenhouse gas offsets or credits from a public agency (*e.g.*, CARB; SCAQMD) endorsed market, equivalent to the installation of one photovoltaic systems no smaller than 2.0 kilowatts, on each 1,600 square feet of nonresidential roof area provided on the Project site.	Mitigation Measure RMDP/SCP-AQ-16 is the same as Mitigation Measure RMDP/SCP-GCC-4; Mitigation Measures RMDP/SCP-GCC-1 through RMDP/SCP-GCC-7 were replaced and superseded in full by Mitigation Measures RMDP/SCP-AEA-2-1 through RMDP/SCP-AEA-2-13 as part of the greenhouse gas reduction measures set forth in the RMDP/SCP Additional Environmental Analysis, upon re-certification of the State-certified EIR in 2017. Thus, Mitigation Measure RMDP/SCP-AQ-16 was superseded as well. No further action or reporting is required pursuant to this measure.
VCC-AQ-1: Fugitive dust emissions will be controlled by regular watering or other dust preventive measures as identified by SCAQMD Rule 403.	This measure is superseded by regulatory compliance with SCAQMD Rule 403, which establishes watering and dust-prevention measures and standards. No further action or reporting is required pursuant to this measure.
VCC-AQ-2: Seeding and watering will be done until vegetative coverage is well established for soil erosion control purposes.	This measure is superseded by regulatory compliance with SCAQMD Rule 403, which requires hydroseeding, watering, and the use of soil binders until vegetation or ground cover to effectively stabilize landscaped areas for soil erosion control purposes. No further action or reporting is required pursuant to this measure.
VCC-AQ-3: Areas graded will be wetted down sufficiently to form a crust on the surface with repeated soaking as necessary to maintain the crust and prevent dust from being raised by on-site operations, using water trucks or sprinkler systems.	This measure is superseded by regulatory compliance with SCAQMD Rule 403, which establishes watering and dust-prevention measures and standards. No further action or reporting is required pursuant to this measure.
VCC-AQ-4: Construction areas will be wetted down in the late morning and after work is completed for the day.	This measure is superseded by regulatory compliance with SCAQMD Rule 403, which establishes watering and dust-prevention measures and standards. No further action or reporting is required pursuant to this measure.
VCC-AQ-5: Equipment engines will be properly maintained to minimize the volume of equipment exhaust emissions.	This measure is superseded by implementation of Mitigation Measure RMDP/SCP-AQ-5 set forth in **Section 5.1**, Air Quality, of the SEIR, which requires maintenance of construction equipment. No further action or reporting is required pursuant to this measure.
VCC-AQ-6: Low sulphur fuel will be used in construction equipment where feasible.	This measure is superseded by regulatory compliance with California Code of Regulations Title 17, Section 93114 which requires that construction equipment use low sulfur fuel. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
VCC-AQ-7: Streets will be swept to remove any silt carried over to adjacent public thoroughfares.	This measure is superseded by regulatory compliance with SCAQMD Rule 1186, which requires street cleaning of accumulations of particular matter. No further action or reporting is required pursuant to this measure.
VCC-AQ-8: Grading operations will be discontinued during high wind conditions.	This measure is superseded by regulatory compliance with SCAQMD Rule 403, which establishes dust-prevention measures and standards. Therefore, no further action or reporting is required pursuant to this measure. No further action or reporting is required pursuant to this measure.
VCC-AQ-9: Project does not exceed County population projections.	The Modified Project is consistent with the County's current population projections in accordance with the development anticipated by the Santa Clarita Valley Area Plan. No further action or reporting is required pursuant to this measure.
VCC-AQ-10: The project is consistent with emission mitigation measures recommended by the South Coast Air Quality Management District. The project reduces imbalance between housing and jobs in the Santa Clarita Valley, thereby, reducing mobile emissions by shortening overall trip distances to work. Project also upgrades existing streets, develops new roadways, and includes a pedestrian/bicycle trail system.	The Modified Project's mitigation program is consistent with SCAQMD's standard recommended mitigation. The project design includes new and improved roadways and pedestrian/bicycle trail systems. No further action or reporting is required pursuant to this measure.
VCC-AQ-11: Roadway improvements, interchanges, signals and exclusive turn lanes will be constructed to allow for smooth traffic flow.	These improvements have been incorporated into the project design (see **Section 5.9**, Transportation, of the SEIR). No further action or reporting is required pursuant to this measure.
VCC-AQ-12: Bus stops, sidewalks, jogging trails and bike trails will be provided in the Center to facilitate transit use.	These improvements have been incorporated into the project design (see **Section 5.9**, Transportation, of the SEIR). No further action or reporting is required pursuant to this measure.
VCC-AQ-13: Commercial uses will be provided within the Center to minimize travel distances for employees and local residents.	Development of the VCC Planning Area would include industrial/business park uses including office buildings and retail uses (see **Section 3.0**, Project Description, of the SEIR). No further action or reporting is required pursuant to this measure.
VCC-AQ-14: SCAQMD Tier I and Tier II control measures identified in the 1989 Air Quality Management Plan will be adhered to as they are implemented by the SCAQMD over the course of project buildout.	This mitigation measure is superseded by regulatory compliance with SCAQMD's rules and regulations, including stationary and mobile source control measures set forth in the adopted Air Quality Management Plan. Further, this measure is fulfilled through and exceeded by implementation of Project Design Feature

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	ES/VCC-PDF-AQ-2 set forth in **Section 5.1**, Air Quality, of the SEIR, which requires the more stringent Tier 3 equipment. No further action or reporting is required pursuant to this measure.
VCC-AQ-15: The permittee shall establish a Property Owners Associates [*sic*] which shall be responsible for preparing and conducting a Transportation Demand Management program for owners and/or tenants of the project.	This mitigation measure has been superseded by Mitigation Measure RMDP/SCP-AEA-2-6, which requires implementation of the Newhall Ranch Transportation Demand Management Plan. No further action or reporting is required pursuant to this measure.
VCC-AQ-16: Recommended mitigation measures suggested by Reg. 15 of the SCAQMD to be employed by individual businesses in the Center include: • Financial incentives for ridesharing, • Full or partial subsidization of carpooling, vanpooling, buspooling or use of public transit, • Flexible or modified work hours for ridesharing employees, • Allowance for employees to utilize fleet vehicles for ridesharing purposes, • Assignment of preferential or free parking for vehicles used for ridesharing, • Provide incentives for alternative fuels, • Alternative work schedules • Telecommuting • Off peak delivery of goods • On-site bicycle storage areas and amenities • Use of low-polluting and high efficiency machinery and equipment	This measure has been superseded by Mitigation Measure RMDP/SCP-AEA-2-6, which requires implementation of the Newhall Ranch Transportation Demand Management Plan. No further action or reporting is required pursuant to this measure.
ES/VCC-MM- AQ-7: When residential appliances are offered by homebuilders, the Project shall install Energy Star appliances (specifically, clothes washers, clothes dryers, dish washers, fans, and refrigerators) in the single-family and multi-family residences.	The VCC Planning Area does not include residential uses. This measure is not applicable to this portion of the Project Site. No further action or reporting is required pursuant to this measure.
3. BIOLOGICAL RESOURCES	
RMDP/SCP-AEA-PDF-3-2: The construction methods for the two permanent bridges at Commerce Center Drive and Long Canyon Road shall be modified to: (i) reduce the number of bridge piers and include a span between columns supported by piles that accommodates the maximum dry season flow within the Santa Clara River; and (ii) relocate bridge piers to span the bridge deck across the entirety of the wetted portion of the Santa Clara River channel to allow for a "no water contact construction	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include the construction of the Commerce Center Drive bridge or the Long Canyon Road bridge, or any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
zone" within the wetted channel and avoid the need for stream diversion or dewatering during construction	
RMDP/SCP-AEA- PDF-3-3: To avoid contact with the wetted channels of the Santa Clara River during construction, the span between permanent bridge piers shall increase from the 100-foot span analyzed in the 2010 Final EIR to a minimum of a 165-foot span over the wetted channel.	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA- PDF-3-4: The 165-foot span over the wetted channel shall conform to Caltrans Bridge Design Standards, the County of Los Angeles Department of Public Works geotechnical review requirements, and applicable seismic stability and operational safety standards.	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA- PDF-3-5: The project shall use the full-depth casing method for constructing CIDH shafts for the permanent bridges.	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-6: All permanent bridge pier and structure construction from within the riverbed_shall be completed during the dry season (defined as June 1 through September 30), and may require multiple construction seasons.	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-7: All construction of the permanent bridge decks and subsequent deck work shall occur from the top of the superstructure and no access to the wetted channel of the Santa Clara River shall be allowed for this work to be completed.	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-9: Bank stabilization construction at the San Jose Flats area of Mission Village is restricted to June 1 through September 30, because this area is closer to the Santa Clara River wetted channel and to preclude the construction work zone from being inundated by seasonal flood flows. Bank stabilization in locations susceptible to winter flood flows shall be conducted from May 1 through November 30, when winter flood flows typically do not occur on the Santa Clara River. Other bank stabilization areas not at-risk of winter flood flows may be constructed year-round	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any bank stabilization construction in the San Jose Flats area of Mission Village. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-PDF-3-10: During the concrete pour of the permanent bridge piles, displaced groundwater shall be contained within portable tanks located in the work zone for disposal at a legal disposal site in an	This PDF does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek, and the temporary

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
upland area. No continuous dewatering or drawdown within the shaft shall occur. Casing water, if any, shall be extracted and disposed at a legal disposal site in an upland location. No other construction dewatering associated with installation of the bridges, including temporary haul route bridges, shall occur within the project site.	haul route crossing for the VCC Planning Area will not involve construction dewatering. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-12: Removal of grazing is an important means of enhancement of habitat values. Without ongoing disturbance from cattle, many riparian areas will recover naturally. Grazing except as permitted as a long-term resource management activity will be removed from the River Corridor SMA pursuant to the Long-Term Management Plan set forth in Section 4.6 of the Specific Plan EIR.	This mitigation measure does not apply to the VCC Planning Area, as the measure was adopted for the River Corridor SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The VCC Planning Area does not include any part of the River Corridor SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-17: Access to the River Corridor SMA for hiking and biking shall be limited to the River trail system (including the Regional River Trail and various Local Trails) as set forth in this Specific Plan. • The River trail system shall be designed to avoid impacts to existing native riparian habitat, especially habitat areas known to support sensitive species. Where impacts to riparian habitat are unavoidable, disturbance shall be minimized and mitigated as outlined above under Mitigation Measures 4.6-1 through 4.6-8. • Access to the River Corridor SMA will be limited to day time use of the designated trail system. • Signs indicating that no pets of any kind will be allowed within the River Corridor SMA, with the exception that equestrian use is permitted on established trails, shall be posted along the River Corridor SMA. • No hunting, fishing, or motor or off-trail bike riding shall be permitted. • The trail system shall be designed and constructed to minimize impacts on native habitats.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any part of the River Corridor SMA and is not part of the Newhall Ranch Specific Plan for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-18: Where development lies adjacent to the boundary of the River Corridor SMA a transition area shall be designed to lessen the impact of the development on the conserved area. Transition areas may be comprised of Open Area, natural or revegetated manufactured slopes, other planted areas, bank areas, and trails. Exhibits 2.6-4, 2.6-5, and 2.6-6 indicate the relationship between the River Corridor SMA and the	This measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any development adjacent to the boundary of the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
development (disturbed) areas of the Specific Plan. The SMAs and the Open Area as well as the undisturbed portions of the development areas are shown in green. As indicated on the exhibits, on the south side of the river the River Corridor SMA is separated from development by the river bluffs, except in one location. The Regional River Trail will serve as transition area on the north side of the river where development areas adjoin the River Corridor SMA (excluding Travel Village).	
SP-4.6-19: The following are the standards for design of transition areas: • In all locations where there is no steep grade separation between the River Corridor SMA and development, a trail shall be provided along this edge. • Native riparian plants shall be incorporated into the landscaping of the transition areas between the River Corridor SMA and adjacent development areas where feasible for their long-term survival. Plants used in these areas shall be those listed on the approved plant palette (Specific Plan Table 2.6-2 of the Resource Management Plan [Recommended Plants for Transition Areas Adjacent to the River Corridor SMA]). • Roads and bridges that cross the River Corridor SMA shall have adequate barriers at their perimeters to discourage access to the River Corridor SMA adjacent to the structures. • Where bank stabilization is required to protect development areas, it shall be composed of ungrouted rock, or buried bank stabilization as described in Section 2.5.2.a, except at bridge crossings and other locations where public health and safety requirements necessitate concrete or other bank protection. • A minimum 100-foot-wide buffer adjacent to the Santa Clara River should be required between the top river side of bank stabilization and development within the Land Use Designations Residential Low Medium, Residential Medium, Mixed-Use and Business Park unless, through Planning Director review in consultation with the staff biologist, it is determined that a lesser buffer would adequately protect the riparian resources within the River Corridor, or that a 100-foot-wide buffer is infeasible for physical infrastructure planning. The buffer area may be used for public infrastructure, such as: flood control access; sewer, water and utility easements; abutments; trails and parks, subject to findings of consistency with the Specific Plan and applicable County policies.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area does not involve any development adjacent to the boundary of the River Corridor SMA where transition areas would be required [see SP-4.6-18]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-20: The following guidelines shall be followed	This measure does not apply to the VCC

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
during any grading activities that take place within the River Corridor SMA: • Grading perimeters shall be clearly marked and inspected by the project biologist prior to grading occurring within or immediately adjacent to the River Corridor SMA. • The project biologist shall work with the grading contractor to avoid inadvertent impacts to riparian resources.	Planning Area, as the VCC Planning Area will not involve any grading within the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-21: Upon final approval of the Newhall Ranch Specific Plan, the Special Management Area designation for the River Corridor SMA shall become effective. The permitted uses and development standards for the SMA are governed by the Development Regulations, Chapter 3 of the Specific Plan.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any part of the River Corridor SMA and is not part of the Newhall Ranch Specific Plan or which the measure was adopted. In addition, the measure was fully implemented with the approval of the Newhall Ranch Specific Plan and County designation of the River Corridor SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-22: Upon completion of development of all land uses, utilities, roads, flood control improvements, bridges, trails, and other improvements necessary for implementation of the Specific Plan within the River Corridor in each subdivision allowing construction within or adjacent to the River Corridor, a permanent, non-revocable conservation and public access easement shall be offered to the County of Los Angeles pursuant to Mitigation Measure 4.6-23, below, over the portion of the River Corridor SMA within that subdivision.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any construction within or adjacent to the River Corridor SMA and is not part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-23: The River Corridor SMA Conservation and Public Access Easement shall be offered to the County of Los Angeles prior to the transfer of the River Corridor SMA ownership, or portion thereof to the management entity described in Mitigation Measure 4.6-26, below.	This measure does not apply to the VCC Planning Area because the VCC Planning Area does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation and public access easement pursuant to SP-4.6-22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-24: The River Corridor SMA Conservation and Public Access Easement shall prohibit grazing, except as a long-term resource management activity, and agriculture within the River Corridor and shall restrict recreation use to the established trail system. Agricultural land uses and grazing for purposes other than long-term resource management activities within the River Corridor shall be extended in the event of the filing of any legal action against Los Angeles County challenging final approval of the Newhall Ranch Specific	This measure does not apply to the VCC Planning Area because the VCC Planning Area does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation and public access easement pursuant to SP-4.6-22. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Plan and any related project approvals or certification of the Final EIR for Newhall Ranch. Agricultural land uses and grazing for purposes other than long-term resource management activities within the River Corridor shall be extended by the time period between the filing of any such legal action and the entry of a final judgment by a court with appropriate jurisdiction, after exhausting all rights of appeal, or execution of a final settlement agreement between all parties to the legal action, whichever occurs first.	
SP-4.6-25: The River Corridor SMA conservation and public access easement shall be consistent in its provisions with any other conservation easements to State or Federal resource agencies which may have been granted as part of mitigation or mitigation banking activities.	This measure does not apply to the VCC Planning Area because the VCC Planning Area does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation and public access easement pursuant to SP-4.6-22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-26: Prior to the recordation of the River Corridor SMA Conservation and Public Access Easement as specified in Mitigation Measure 4.6-23, above, the land owner shall provide a plan to the County for the permanent ownership and management of the River Corridor SMA, including any necessary financing. This plan shall include the transfer of ownership of the River Corridor SMA to the Center for Natural Lands Management, or if the Center for Natural Lands Management is declared bankrupt or dissolved, ownership will transfer or revert to a joint powers authority consisting of Los Angeles County (4 members), the City of Santa Clarita (2 members), and the Santa Monica Mountains Conservancy (2 members).	This measure does not apply to the VCC Planning Area because the VCC Planning Area does not include any portion of the River Corridor SMA and does not include any construction within or adjacent to the River Corridor SMA that would trigger the requirement for a conservation and public access easement pursuant to SP-4.6-22. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-29: Access to the High Country SMA will be limited to day time use of the designated trail system.	This mitigation measure does not apply to the VCC Planning Area, as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The VCC Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-30: No pets of any kind will be allowed within the High Country SMA, with the exception that equestrian use is permitted on established trails.	This mitigation measure does not apply to the VCC Planning Area, as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The VCC Planning Area does not include any part of the High Country SMA and is

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-31: No hunting, fishing, or motor or trail bike riding shall be permitted.	This mitigation measure does not apply to the VCC Planning Area, as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The VCC Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-32: The trail system shall be designed and constructed to minimize impacts on native habitats.	This mitigation measure does not apply to the VCC Planning Area, as the measure was adopted for the High Country SMA within the Newhall Ranch Specific Plan and will be monitored and reported through the Specific Plan MMRP. The VCC Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-33: Construction of buildings and other structures (such as patios, decks, etc.) shall only be permitted upon developed pads within Planning Areas OV-04, OV-10, PV-02, and PV-28 and shall not be permitted on southerly slopes facing the High Country SMA (Planning Area HC-01) or in the area between the original SEA 20 boundary and the High Country boundary. If disturbed by grading, all southerly facing slopes which adjoin the High Country SMA within those Planning Areas shall have the disturbed areas revegetated with compatible trees, shrubs and herbs from the list of plant species for south and west facing slopes as shown in Table 2.6-3, Recommended Plant Species For Use In Enhancement Areas In The High Country. Transition from the development edge to the natural area shall also be controlled by the standards of wildfire fuel modification zones as set forth in Mitigation Measure 4.6-49. Within fuel modification areas, trees and herbs from Table 2.6-3 of the Resource Management Plan should be planted toward the top of slopes; and trees at lesser densities and shrubs planted on lower slopes.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any of the Planning Areas or other areas adjacent to the High Country SMA that are identified in the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-34: Grading perimeters shall be clearly marked and inspected by the project biologist prior to impacts occurring within or adjacent to the High Country SMA.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area will not involve any grading in or adjacent to the High Country SMA. This measure is not

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-35: The project biologist shall work with the grading contractor to avoid inadvertent impacts to biological resources outside of the grading area.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area will not involve any grading in or adjacent to the High Country SMA [see SP-4.6-34]. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-36: Upon final approval of the Newhall Ranch Specific Plan, the Special Management Area designation for the High Country SMA shall become effective. The permitted uses and development standards for the SMA are governed by the Development Regulations, Chapter 3.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any part of the High Country SMA and is not part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-37: The High Country SMA shall be offered for dedication in three approximately equal phases of approximately 1,400 acres each proceeding from north to south, as follows: 1. The first offer of dedication will take place with the issuance of the 2,000th residential building permit of Newhall Ranch; 2. The second offer of dedication will take place with the issuance of the 6,000th residential building permit of Newhall Ranch; and 3. The remaining offer of dedication will be completed by the 11,000th residential building permit of Newhall Ranch. 4. The Specific Plan applicant shall provide a quarterly report to the Departments of Public Works and Regional Planning which indicates the number of residential building permits issued in the Specific Plan area by subdivision map number.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area within the High Country SMA and is not part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-38: Prior to dedication of the High Country SMA, a conservation and public access easement shall be offered to the County of Los Angeles and a conservation and management easement offered to the Center for Natural Lands Management. The High Country SMA Conservation and Public Access Easement shall be consistent in its provisions with any other conservation easements to State or Federal resource agencies which may have been granted as part of mitigation or mitigation banking activities.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted (see SP-4.6-37). This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-39: The High Country SMA conservation and public access easement shall prohibit grazing within the High Country, except for those grazing activities	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area within the High

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
associated with the long-term resource management programs, and shall restrict recreation to the established trail system.	Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted (see SP-4.6-37). This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-40: The High Country SMA conservation and public access easement shall be consistent in its provisions with any other conservation easements to State or Federal resource agencies which may have been granted as part of mitigation or mitigation banking activities.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-41: The High Country SMA shall be offered for dedication in fee to a joint powers authority consisting of Los Angeles County (4 members), the City of Santa Clarita (2 members), and the Santa Monica Mountains Conservancy (2 members). The joint powers authority will have overall responsibility for recreation within and conservation of the High Country.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted (see SP-4.6-37). This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-42: An appropriate type of service or assessment district shall be formed under the authority of the Los Angeles County Board of Supervisors for the collection of up to $24 per single family detached dwelling unit per year and $15 per single family attached dwelling unit per year, excluding any units designated as Low and Very Low affordable housing units pursuant to Section 3.10, Affordable Housing Program of the Specific Plan. This revenue would be assessed to the homeowner beginning with the occupancy of each dwelling unit and distributed to the joint powers authority for the purposes of recreation, maintenance, construction, conservation and related activities within the High Country Special Management Area.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any residential development on which assessments would be collected pursuant to the measure. In addition, the VCC Planning Area does not include any area within the High Country SMA and is not a part of the Newhall Ranch Specific Plan development for which the measure was adopted (see SP-4.6-37). This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-44: Drainages with flows greater than 2,000 cfs will have soft bottoms. Bank protection will be of ungrouted rock, or buried bank stabilization as described in Section 2.5.2.a, except at bridge crossings and other areas where public health and safety considerations require concrete or other stabilization.	This measure does not apply to the VCC Planning Area because it is superseded by the County-approved channel design for the Halsey and Castaic drainages as specified in County CUP 87-360. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-45: The precise alignments and widths of major drainages will be established through the preparation of drainage studies to be approved by the County at the time of subdivision maps which permit construction.	This mitigation measure does not apply to the VCC Planning Area because it is superseded by the County-approved channel design for the Halsey and Castaic drainages as specified in County CUP 87-360. This measure is not applicable; no further action or reporting is

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	required pursuant to this measure.
SP-4.6-46: While Open Area is generally intended to remain in a natural state, some grading may take place, especially for parks, major drainages, trails, and roadways. Trails are also planned to be within Open Area.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area designated as Open Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-47: At the time that final subdivision maps permitting construction are recorded, the Open Area within the map will be offered for dedication to the Center for Natural Lands Management. Community Parks within Open Area are intended to be public parks. Prior to the offer of dedication of Open Area to the Center for Natural Lands Management, all necessary conservation and public access easements, as well as easements for infrastructure shall be offered to the County.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any area designated as Open Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-49: To minimize the potential exposure of the development areas, Open Area, and the SMAs to fire hazards, the Specific Plan is subject to the requirements of the Los Angeles County Fire Protection District (LACFPD), which provides fire protection for the area. At the time of final subdivision maps permitting construction in development areas that are adjacent to Open Area and the High Country SMA, a wildfire fuel modification plan shall be prepared in accordance with the fuel modification ordinance standards in effect at that time and shall be submitted for approval to the County Fire Department.	This measure is not applicable to the VCC Planning Area, as the VCC Planning Area does not involve any development adjacent to Open Area or High Country SMA. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-50: The wildfire fuel modification plan shall depict a fuel modification zone the size of which shall be consistent with the County fuel modification ordinance requirements. Within the zone, tree pruning, removal of dead plant material and weed and grass cutting shall take place as required by the fuel modification ordinance.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area would not require a wildfire fuel modification plan pursuant to measure SP-4.6-49. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-51: In order to enhance the habitat value of plant communities that require fuel modification, fire retardant plant species containing habitat value may be planted within the fuel modification zone. Typical plant species suitable for Fuel Modification Zones are indicated in Specific Plan Table 2.6-5 of the Resource Management Plan. Fuel modification zones adjacent to SMAs and Open Areas containing habitat of high value such as oak woodland and savannas shall utilize a more restrictive plant list, which shall be reviewed by the County Forester.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area would not require a wildfire fuel modification plan pursuant to measure SP-4.6-49. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-52: The wildfire fuel modification plan shall include the following construction period requirements: (a) a fire watch during welding operations; (b) spark arresters on all equipment or vehicles operating in a high	This measure does not apply to the VCC Planning Area, as the VCC Planning Area would not require a fuel modification plan pursuant to measure SP-4.6-49. This measure is not

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
fire hazard area; (c) designated smoking and non-smoking areas; and (d) water availability pursuant to the County Fire Department requirements.	applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-53: If, at the time any subdivision map proposing construction is submitted, the County determines through an Initial Study, or otherwise, that there may be Rare, Threatened or Endangered, plant or animal species on the property to be subdivided, then, in addition to the prior surveys conducted on the Specific Plan site to define the presence or absence of sensitive habitat and associated species, current, updated site-specific surveys for all such animal or plant species shall be conducted in accordance with the consultation requirements set forth in Mitigation Measure 4.6-59 within those areas of the Specific Plan where such animal or plant species occur or are likely to occur. The site-specific surveys shall include the unarmored three-spine stickleback, the arroyo toad, the Southwestern pond turtle, the California red-legged frog, the southwestern willow flycatcher, the least Bell's vireo, the San Fernando Valley spineflower and any other Rare, Sensitive, Threatened, or Endangered plant or animal species occurring, or likely to occur, on the property to be subdivided. All site-specific surveys shall be conducted during appropriate seasons by qualified botanists or qualified wildlife biologists in a manner that will locate any Rare, Sensitive, Threatened, or Endangered animal or plant species that may be present. To the extent there are applicable protocols published by either the United States Fish and Wildlife Service or the California Department of Fish and Game, all such protocols shall be followed in preparing the updated site-specific surveys. All site-specific survey work shall be documented in a separate report containing at least the following information: (a) project description, including a detailed map of the project location and study area; (b) a description of the biological setting, including references to the nomenclature used and updated vegetation mapping; (c) detailed description of survey methodologies; (d) dates of field surveys and total person-hours spent on the field surveys; (e) results of field surveys, including detailed maps and location data; (f) an assessment of potential impacts; (g) discussion of the significance of the Rare, Threatened or Endangered animal or plant populations found in the project area, with consideration given to nearby populations and species distribution; (h) mitigation measures, including avoiding impacts altogether, minimizing or reducing impacts, rectifying or reducing impacts through habitat restoration,	Implementation of this mitigation measure has been fully completed through surveys conducted prior to County approval of the VCC Planning Area, the results of which are summarized in the Biological Technical Report. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
replacement or enhancement, or compensating for impacts by replacing or providing substitute resources or environments, consistent with CEQA (CEQA Guidelines section 15370); (i) references cited and persons contacted; and (j) other pertinent information, which is designed to disclose impacts and mitigate for such impacts."	
SP-4.6-54: Prior to development within or disturbance to occupied unarmored threespine stickleback habitat, a formal consultation with the USFWS shall occur.	This measure is not applicable to the VCC Planning Area, because the VCC Planning Area would not result in development within, or disturbance to, occupied unarmored threespine stickleback habitat. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-57: Where bridge construction is proposed and water flow would be diverted, blocking nets and seines shall be used to control and remove fish from the area of activity. All fish captured during this operation would be stored in tubs and returned unharmed back to the river after construction activities were complete.	This measure is not applicable to the VCC Planning Area, because the VCC Planning Area would not include any work in the Santa Clara River or any diversion of water flows. In addition, any VCC Planning Area activities within the active channel of Castaic Creek would be subject to applicable portions of mitigation measures RMDP/SCP-AEA 3-1 through 3-3, which would ensure no contact with the wetted channel of the Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-59: Consultation shall occur with the County of Los Angeles ("County") and California Department of Fish and Game ("CDFG") at each of the following milestones: 1. Before Surveys. Prior to conducting sensitive plant or animal surveys at the Newhall Ranch subdivision map level, the applicant, or its designee, shall consult with the County and CDFG for purposes of establishing and/or confirming the appropriate survey methodology to be used. 2. After Surveys. After completion of sensitive plant or animal surveys at the subdivision map level, draft survey results shall be made available to the County and CDFG within sixty (60) calendar days after completion of the field survey work. 3. Subdivision Map Submittal. Within thirty (30) calendar days after the applicant, or its designee, submits its application to the County for processing of a subdivision map in the Mesas Village or Riverwood Village, a copy of the submittal shall be provided to CDFG. In addition, the applicant, or its designee, shall schedule a consultation meeting with the County and CDFG for purposes of obtaining comments and	Implementation of this mitigation measure has been fully completed through surveys and consultation conducted prior to County approval of the VCC Planning Area. In addition, the VCC Planning Area does not involve processing of a subdivision map for Mesas Village or Riverwood Village and does not contain any area subject to the Spineflower Mitigation Area Overlay. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
input on the proposed subdivision map submittal. The consultation meeting shall take place at least thirty (30) days prior to the submittal of the proposed subdivision map to the County. 4. Development/Disturbance and Further Mitigation. Prior to any development within, or disturbance to, habitat occupied by Rare, Threatened, or Endangered plant or animal species, or to any portion of the Spineflower Mitigation Area Overlay, as defined below, all required permits shall be obtained from both USFWS and CDFG, as applicable. It is further anticipated that the federal and state permits will impose conditions and mitigation measures required by federal and state law that are beyond those identified in the Newhall Ranch Final EIR (March 1999), the Newhall Ranch DAA (April 2001) and the Newhall Ranch Revised DAA (2002). It is also anticipated that conditions and mitigation measures required by federal and state law for project-related impacts on Endangered, Rare or Threatened species and their habitat will likely require changes and revisions to Specific Plan development footprints, roadway alignments, and the limits, patterns and techniques associated with project-specific grading at the subdivision map level.	
SP-4.6-60: If at the time subdivisions permitting construction are processed, the County determines through an Initial Study that there may be elderberry scrub vegetation on the property being subdivided, then a site specific survey shall be conducted to define the presence or absence of such habitat and any necessary mitigation measures shall be determined and applied.	Implementation of this mitigation measure has been fully completed through survey conducted prior to County approval of the VCC Planning Area, which determined that elderberry scrub vegetation was not present within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-61: If at the time subdivisions permitting construction are processed, the County determines through an Initial Study that there may be mainland cherry trees and/or mainland cherry shrubs on the property being subdivided, then a site specific survey shall be conducted to define the presence or absence of such habitat and any necessary mitigation measures shall be determined and applied.	Implementation of this mitigation measure has been completed through surveys for mainland cherry prior to County approval of the VCC Planning Area. Mitigation for impacts to mainland cherry will be provided through replacement of impacted trees pursuant to mitigation measure RMDP/SCP-BIO-88. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-64: The operator of the golf course shall prepare a Golf Course Maintenance Plan which shall include procedures to control storm water quality and ground water quality as a result of golf course maintenance practices, including irrigation, fertilizer, pesticide and herbicide use. This Plan shall be prepared in coordination with the County biologist and approved by	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include a golf course. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
the County Planning Director prior to the issuance of a Certificate of Occupancy.	
SP-4.6-65: In order to facilitate the conservation of the spineflower on the Newhall Ranch Specific Plan site, the applicant, or its designee, shall, concurrent with Specific Plan approval, agree to the identified special study areas shown below in Figure 2.6-8, Spineflower Mitigation Area Overlay. The applicant, or its designee, further acknowledges that, within and around the Spineflower Mitigation Area Overlay (Figure 2.6-8), changes will likely occur to Specific Plan development footprints, roadway alignments, and the limits, patterns and techniques associated with project-specific grading at the subdivision map level. The applicant, or its designee, shall design subdivision maps that are responsive to the characteristics of the spineflower and all other Endangered plant species that may be found on the Specific Plan site.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the Newhall Ranch Specific Plan site and does not contain any area subject to the Spineflower Mitigation Area Overlay. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-66: Direct impacts to known spineflower populations within the Newhall Ranch Specific Plan area shall be avoided or minimized through the establishment of one or more on-site preserves that are configured to ensure the continued existence of the species in perpetuity. Preserve(s) shall be delineated in consultation with the County and CDFG, and will likely require changes and revisions to Specific Plan development footprints for lands within and around the Spineflower Mitigation Area Overlay (Figure 2.6-8). Delineation of the boundaries of Newhall Ranch spineflower preserve(s) for the entire Specific Plan area shall be completed in conjunction with approval of the first Newhall Ranch subdivision map filed in either the Mesas Village, or that portion of Riverwood Village in which the San Martinez spineflower population occurs. A sufficient number of known spineflower populations shall be included within the Newhall Ranch spineflower preserve(s) in order to ensure the continued existence of the species in perpetuity. The conservation of known spineflower populations shall be established in consultation with the County and CDFG, and as consistent with standards governing issuance of an incidental take permit for spineflower pursuant to Fish and Game Code Section 2081, subdivision (b). In addition to conservation of known populations, spineflower shall be introduced in appropriate habitat and soils in the Newhall Ranch preserve(s). The creation of introduced populations shall require seed collection and/or top soil at impacted spineflower locations and	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the Newhall Ranch Specific Plan site and does not contain any area subject to the Spineflower Mitigation Area Overlay. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower incidental take permit will achieve the purposes of the measure is associated with and will be satisfied during the development of the Newhall Ranch Specific Plan. The VCC Planning Area is not located within the Newhall Ranch Specific Plan. Additionally, this measure is superseded by the Spineflower Conservation Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
nursery propagation to increase seed and sowing of seed. The seed collection activities, and the maintenance of the bulk seed repository, shall be approved in advance by the County and CDFG. Once the boundaries of the Newhall Ranch spineflower preserve(s) are delineated, the project applicant, or its designee, shall be responsible for conducting a spineflower population census within the Newhall Ranch spineflower preserve(s) annually for 10 years. (These census surveys shall be in addition to the surveys required by Mitigation Measure 4.6-53, above.) The yearly spineflower population census documentation shall be submitted to the County and CDFG, and maintained by the project applicant, or its designee. If there are any persistent population declines documented in the annual population census reports, the project applicant, or its designee, shall be responsible for conducting an assessment of the ecological factor(s) that are likely responsible for the decline, and implement management activity or activities to address these factors where feasible. In no event, however, shall project-related activities jeopardize the continued existence of the Newhall Ranch spineflower populations. If a persistent population decline is documented, such as a trend in steady population decline that persists for a period of five consecutive years, or a substantial drop in population is detected over a 10-year period, spineflower may be introduced in consultation with CDFG in appropriate habitat and soils in the Newhall Ranch preserve(s), utilizing the bulk spineflower seed repository, together with other required management activity or activities. These activities shall be undertaken by a qualified botanist/biologist, subject to approval by the County and CDFG. The project applicant, or its designee, shall be responsible for the funding and implementation of the necessary management activity or activities, including monitoring, as approved by the County and CDFG. Annual viability reports shall be submitted to the County and CDFG for 10 years following delineation of the Newhall Ranch spineflower preserve(s) to ensure long-term documentation of the spineflower population status within the Newhall Ranch preserve(s). In the event annual status reports indicate the spineflower population within the Newhall Ranch preserve(s) is not stable and viable 10 years following delineation of the spineflower preserve(s), the project applicant, or its designee, shall continue to submit annual status reports to the County and CDFG for a period of no less than an additional five years.	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
SP-4.6-67: Indirect impacts associated with the interface between the preserved spineflower populations and planned development within the Newhall Ranch Specific Plan shall be avoided or minimized by establishing open space connections with Open Area, River Corridor, or High Country land use designations. In addition, buffers (i.e., setbacks from developed, landscaped or other use areas) shall be established around portions of the delineated preserve(s) not connected to Open Area, the River Corridor or the High Country land use designations. The open space connections and buffer configurations shall take into account local hydrology, soils, existing and proposed adjacent land uses, the presence of non-native invasive plant species, and seed dispersal vectors. Open space connections shall be configured such that the spineflower preserves are connected to Open Area, River Corridor, or High Country land use designations to the extent practicable. Open space connections shall be of adequate size and configuration to achieve a moderate to high likelihood of effectiveness in avoiding or minimizing indirect impacts (e.g., invasive plants, increased fire frequency, trampling, chemicals, etc.) to the spineflower preserve(s). Open space connections for the spineflower preserve(s) shall be configured in consultation with the County and CDFG. Open space connections for the spineflower preserve(s) shall be established for the entire Specific Plan area in conjunction with approval of the first Newhall Ranch subdivision map filed in either the Mesa Village, or that portion of the Riverwood Village in which the San Martinez spineflower location occurs. For preserves and/or those portions of preserves not connected to Open Area, River Corridor, or High Country land use designations, buffers shall be established at variable distances of between 80 and 200 feet from the edge of development to achieve a moderate to high likelihood of effectiveness in avoiding or minimizing indirect impacts (e.g., invasive plants, increased fire frequency, trampling, chemicals, etc.) to the spineflower preserve(s). The buffer size/configuration shall be guided by the analysis set forth in the "Review of Potential Edge Effects on the San Fernando Valley Spineflower," prepared by Conservation Biology Institute, January 19, 2000, and other sources of scientific information and analysis, which are available at the time the preserve(s) and buffers are established. Buffers for the spineflower preserve(s) shall be configured in consultation with the County and CDFG for the entire Specific Plan area. Buffers for the spineflower preserve(s) shall be	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the Newhall Ranch Specific Plan site and does not involve any subdivision map for the Mesa Village or the Riverwood Village. Further, there are no spineflower preserves or buffer locations within the VCC Planning Area to which the construction and revegetation measures would apply. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
established in conjunction with approval of the first Newhall Ranch subdivision map filed in either the Mesa Village, or that portion of the Riverwood Village in which the San Martinez spineflower location occurs. Roadways and road rights-of-way shall not be constructed in any spineflower preserve(s) and buffer locations on Newhall Ranch unless constructing the road(s) in such location is found to be the environmentally superior alternative in subsequently required tiered EIRs in connection with the Newhall Ranch subdivision map(s) process. No other development or disturbance of native habitat shall be allowed within the spineflower preserve(s) or buffer(s). The project applicant, or its designee, shall be responsible for revegetating open space connections and buffer areas of the Newhall Ranch spineflower preserve(s) to mitigate temporary impacts due to grading that will occur within portions of those open space connections and buffer areas. The impacted areas shall be reseeded with a native seed mix to prevent erosion, reduce the potential for invasive non-native plants, and maintain functioning habitat areas within the buffer area. Revegetation seed mix shall be reviewed and approved by the County and CDFG.	
SP-4.6-68: To protect the preserved Newhall Ranch spineflower populations, and to further reduce potential direct impacts to such populations due to unrestricted access, the project applicant, or its designee, shall erect and maintain temporary orange fencing and prohibitive signage around the Newhall Ranch preserve(s), open space connections and buffer areas, which are adjacent to areas impacted by proposed development prior to and during all phases of construction. The areas behind the temporary fencing shall not be used for the storage of any equipment, materials, construction debris or anything associated with construction activities. Following the final phase of construction of any Newhall Ranch subdivision map adjacent to the Newhall Ranch spineflower preserve(s), the project applicant, or its designee, shall install and maintain permanent fencing along the subdivision tract bordering the preserve(s). Permanent signage shall be installed on the fencing along the preservation boundary to indicate that the fenced area is a biological preserve, which contains protected species and habitat, that access is restricted, and that trespassing and fuel modification are prohibited within the area. The permanent fencing shall be designed to allow wildlife movement.	This mitigation measure does not apply to the VCC Planning Area, because the VCC Planning Area would not involve any development adjacent to any spineflower preserves or buffer locations. This measure is not applicable; no further action or reporting is required pursuant to this measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
The plans and specifications for the permanent fencing and signage shall be approved by the County and CDFG prior to the final phase of construction of any Newhall Ranch subdivision map adjacent to a Newhall Ranch spineflower preserve(s).	
SP-4.6-69: Indirect impacts resulting from changes to hydrology (i.e., increased water runoff from surrounding development) at the interface between spineflower preserve(s) and planned development within the Newhall Ranch Specific Plan shall be avoided or mitigated to below a level of significance. Achievement of this standard will be met through the documented demonstration by the project applicant, or its designee, that the storm drain system achieves pre-development hydrological conditions for the Newhall Ranch spineflower preserve(s). To document such a condition, the project applicant, or its designee, shall prepare a study of the pre- and post-development hydrology, in conjunction with Newhall Ranch subdivision maps adjacent to spineflower preserve(s). The study shall be used in the design and engineering of a storm drain system that achieves pre-development hydrological conditions. The study must conclude that proposed grade changes in development areas beyond the buffers will maintain pre-development hydrology conditions within the preserve(s). The study shall be approved by the Planning Director of the County, and the resulting conditions confirmed by CDFG. The storm drain system for Newhall Ranch subdivision maps adjacent to any spineflower preserves must be approved by the County prior to the initiation of any grading activities.	This mitigation measure does not apply to the VCC Planning Area, because the VCC Planning Area would not involve any development adjacent to any spineflower preserves or buffer locations. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-70: Consistent with the Spineflower Mitigation Area Overlay reflected in Mitigation Measure 4.6-65, direct impacts to known Newhall Ranch spineflower populations associated with proposed road construction or modifications to existing roadways shall be further assessed for proposed road construction at the Newhall Ranch subdivision map level, in conjunction with the tiered EIR required for each subdivision map. To avoid or substantially lessen direct impacts to known spineflower populations, Specific Plan roadways shall be redesigned or realigned, to the extent practicable, to achieve the spineflower preserve and connectivity/preserve design/buffer standards set forth in Mitigation Measures 4.6-66 and 4.6-67. The project applicant, or its designee, acknowledges that that road redesign and realignment is a feasible means to avoid or substantially lessen	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the boundaries of the Newhall Ranch Specific Plan, does not contain any area subject to the Spineflower Mitigation Area Overlay, and does not involve processing of any Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
potentially significant impacts on the now known Newhall Ranch spineflower populations. Road redesign or alignments to be considered at the subdivision map level include: (a) Commerce Center Drive; (b) Magic Mountain Parkway; (c) Chiquito Canyon Road; (d) Long Canyon Road; (e) San Martinez Grande Road; (f) Potrero Valley Road; (g) Valencia Boulevard; and (h) Any other or additional roadways that have the potential to significantly impact known Newhall Ranch spineflower populations. Roadways and road rights-of-way shall not be constructed in any spineflower preserve(s) and buffer locations on Newhall Ranch, unless constructing the road(s) in such location is found to be the environmentally superior alternative in subsequently required tiered EIRs in connection with the Newhall Ranch subdivision map(s) process.	pursuant to this measure.
SP-4.6-71: Consistent with the Spineflower Mitigation Area Overlay reflected in Mitigation Measure 4.6-65, direct impacts to known Newhall Ranch spineflower populations shall be further assessed at the Newhall Ranch subdivision map level, in conjunction with the required tiered EIR process. To avoid or substantially lessen impacts to known spineflower populations at the subdivision map level, the project applicant, or its designee, may be required to adjust Specific Plan development footprints, roadway alignments, and the limits, patterns and techniques associated with project-specific grading to achieve the spineflower preserve and connectivity/preserve design/buffer standards set forth in Mitigation Measures 4.6-66 and 4.6-67 for all future Newhall Ranch subdivision maps that encompass identified spineflower populations.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the boundaries of the Newhall Ranch Specific Plan, does not contain any area subject to the Spineflower Mitigation Area Overlay, and does not involve processing of any Newhall Ranch subdivision map. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-72: A Fire Management Plan shall be developed to avoid and minimize direct and indirect impacts to the spineflower, in accordance with the adopted Newhall Ranch Resource Management Plan (RMP), to protect and manage the Newhall Ranch spineflower preserve(s) and buffers. The Fire Management Plan shall be completed by the project applicant, or its designee, in conjunction with	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the boundaries of the Newhall Ranch Specific Plan, does not contain any area subject to the Spineflower Mitigation Area Overlay, and does not involve processing of any Newhall Ranch subdivision map. Further, the VCC Planning Area does not contain, and is not adjacent to, any spineflower preserve. In

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
approval of any Newhall Ranch subdivision map adjacent to a spineflower preserve. The final Fire Management Plan shall be approved by the County of Los Angeles Fire Department through the processing of subdivision maps. Under the final Fire Management Plan, limited fuel modification activities within the spineflower preserves will be restricted to selective thinning with hand tools to allow the maximum preservation of Newhall Ranch spineflower populations. No other fuel modification or clearance activities shall be allowed in the Newhall Ranch spineflower preserve(s). Controlled burning may be allowed in the future within the Newhall Ranch preserve(s) and buffers, provided that it is based upon a burn plan approved by the County of Los Angeles Fire Department and CDFG. The project applicant, or its designee, shall also be responsible for annual maintenance of fuel modification zones, including, but not limited to, removal of undesirable non-native plants, revegetation with acceptable locally indigenous plants and clearing of trash and other debris in accordance with the County of Los Angeles Fire Department.	addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-73: At the subdivision map level, the project applicant, or its designee, shall design and implement project-specific design measures to minimize changes in surface water flows to the Newhall Ranch spineflower preserve(s) for all Newhall Ranch subdivision maps adjacent to the preserve(s) and buffers, and avoid and minimize indirect impacts to the spineflower. Prior to issuance of a grading permit for each such subdivision map, the project applicant, or its designee, shall submit for approval to the County plans and specifications that ensure implementation of the following design measures: a) During construction activities, drainage ditches, piping or other approaches will be put in place to convey excess storm water and other surface water flows away from the Newhall Ranch spineflower preserve(s) and connectivity/preserve design/buffers, identified in Mitigation Measures 4.6-66 and 4.6-67; b) Final grading and drainage design will be developed that does not change the current surface and subsurface hydrological conditions within the preserve(s); c) French drains will be installed along the edge of any roadways and fill slopes that drain toward the preserve(s); d) Roadways will be constructed with slopes that convey	This measure does not apply to the VCC Planning Area, as the VCC Planning Area is not within the boundaries of the Newhall Ranch Specific Plan, does not contain any area subject to the Spineflower Mitigation Area Overlay, and does not involve processing of any Newhall Ranch subdivision map. Further, the VCC Planning Area does not contain, and is not adjacent to, any spineflower preserve. In addition, the spineflower conservation requirements of the measure have been incorporated within and/or superseded by the CDFW-approved Spineflower Conservation Plan, which applies to the VCC Planning Area. Compliance with the Spineflower Conservation Plan and associated spineflower Incidental Take Permit will achieve the purposes of the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
water flows within the roadway easements and away from the preserve(s); e) Where manufactured slopes drain toward the preserve(s), a temporary irrigation system would be installed to the satisfaction of the County in order to establish the vegetation on the slope area(s). This system shall continue only until the slope vegetation is established and self sustaining; f) Underground utilities will not be located within or through the preserve(s). Drainage pipes installed within the preserve(s) away from spineflower populations to convey surface or subsurface water away from the populations will be aligned to avoid the preserve(s) to the maximum extent practicable; and g) Fencing or other structural type barriers that will be installed to reduce intrusion of people or domestic animals into the preserve(s) shall incorporate footing designs that minimize moisture collection.	
SP-4.6-74: A knowledgeable, experienced botanist/biologist, subject to approval by the County and CDFG, shall be required to monitor the grading and fence/utility installation activities that involve earth movement adjacent to the Newhall Ranch spineflower preserve(s) to avoid the incidental take through direct impacts of conserved plant species, and to avoid disturbance of the preserve(s). The biological monitor will conduct biweekly inspections of the project site during such grading activities to ensure that the mitigation measures provided in the adopted Newhall Ranch Mitigation Monitoring Program (Biota section) are implemented and adhered to. Monthly monitoring reports, as needed, shall be submitted to the County verifying compliance with the mitigation measures specified in the adopted Newhall Ranch Mitigation Monitoring Program (Biota section). The biological monitor will have authority to immediately stop any such grading activity that is not in compliance with the adopted Newhall Ranch Mitigation Monitoring Program (Biota section), and to take reasonable steps to avoid the take of, and minimize the disturbance to, spineflower populations within the preserve(s).	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain any spineflower preserves and will not involve any development adjacent to any preserves. This measure is not applicable; no further action or reporting is required pursuant to this measure.
SP-4.6-75: The following measures shall be implemented to avoid and minimize indirect impacts to Newhall Ranch spineflower populations during all phases of project construction: a) Water Control. Watering of the grading areas would be controlled to prevent discharge of construction	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain any spineflower preserves and will not involve any development adjacent to any preserves. This measure is not applicable; no further action or reporting is required pursuant to

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
water into the Newhall Ranch preserve(s) or on ground sloping toward the preserve(s). Prior to the initiation of grading operations, the project applicant, or its designee, shall submit for approval to the County an irrigation plan describing watering control procedures necessary to prevent discharge of construction water into the Newhall Ranch preserve(s) and on ground sloping toward the preserve(s). b) Storm Water Flow Redirection. Diversion ditches would be constructed to redirect storm water flows from graded areas away from the Newhall Ranch preserve(s). To the extent practicable, grading of areas adjacent to the preserve(s) would be limited to spring and summer months (May through September) when the probability of rainfall is lower. Prior to the initiation of grading operations, the project applicant, or its designee, would submit for approval to the County a storm water flow redirection plan that demonstrates the flow of storm water away from the Newhall Ranch spineflower preserve(s). c) Treatment of Exposed Graded Slopes. Graded slope areas would be trimmed and finished as grading proceeds. Slopes would be treated with soil stabilization measures to minimize erosion. Such measures may include seeding and planting, mulching, use of geotextiles and use of stabilization mats. Prior to the initiation of grading operations, the project applicant, or its designee, would submit for approval to the County the treatments to be applied to exposed graded slopes that would ensure minimization of erosion.	this measure.
SP-4.6-76: In conjunction with submission of the first Newhall Ranch subdivision map in either Mesas Village or that portion of Riverwood Village in which the San Martinez spineflower location occurs, the project applicant, or its designee, shall reassess project impacts, both direct and indirect, to the spineflower populations using subdivision mapping data, baseline data from the Newhall Ranch Final EIR and data from the updated plant surveys (see Specific Plan EIR Mitigation Measure 4.6-53). This reassessment shall take place during preparation of the required tiered EIR for each subdivision map. If the reassessment results in the identification of new or additional impacts to Newhall Ranch spineflower populations, which were not previously known or identified, the mitigation measures set forth in this program, or a Fish and Game Code section 2081 permit(s) issued by CDFG, shall be required, along with any additional mitigation required at	This measure is not applicable to the VCC Planning Area, because Mesas Village and Riverwood Village are outside the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
that time.	
SP-4.6-77: Direct and indirect impacts to the preserved Newhall Ranch spineflower populations shall require a monitoring and management plan, subject to the approval of the County. The applicant shall consult with CDFG with respect to preparation of the Newhall Ranch spineflower monitoring/management plan. This plan shall be in place when the preserve(s) and connectivity/ preserve design/buffers are established (see Mitigation Measures 4.6-66 and 4.6-67). The criteria set forth below shall be included in the plan. *Monitoring*. The purpose of the monitoring component of the plan is to track the viability of the Newhall Ranch spineflower preserve(s) and its populations, and to ensure compliance with the adopted Newhall Ranch Mitigation Monitoring Program (Biota section). The monitoring component of the plan shall investigate and monitor factors such as population size, growth or decline, general condition, new impacts, changes in associated vegetation species, pollinators, seed dispersal vectors, and seasonal responses. Necessary management measures will be identified. The report results will be sent annually to the County, along with photo documentation of the assessed site conditions. The project applicant, or its designee, shall contract with a qualified botanist/biologist, approved by the County, with the concurrence of CDFG, to conduct quantitative monitoring over the life of the Newhall Ranch Specific Plan. The botanist/biologist shall have a minimum of three years experience with established monitoring techniques and familiarity with southern California flora and target taxa. Field surveys of the Newhall Ranch spineflower preserve(s) will be conducted each spring. Information to be obtained will include: (a) an estimate of the numbers of spineflowers in each population within the preserve(s); (b) a map of the extent of occupied habitat at each population; (c) establishment of photo monitoring points to aid in documenting long-term trends in habitat; (d) aerial photographs of the preserved areas at five-year intervals; (e) identification of significant impacts that may have occurred or problems that need attention, including invasive plant problems, weed problems and fencing or signage repair; and (f) overall compliance with the adopted mitigation measures. For a period of three years from Specific Plan re-approval, all areas of potential habitat on the Newhall Ranch site will be surveyed annually in the spring with the goal of identifying previously unrecorded spineflower	This measure has been fully implemented and satisfied through preparation and approval of the Spineflower Conservation Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
populations. Because population size and distribution limits are known to vary depending on rainfall, annual surveys shall be conducted for those areas proposed for development in order to establish a database appropriate for analysis at the project-specific subdivision map level (rather than waiting to survey immediately prior to proceeding with the project-specific subdivision map process). In this way, survey results gathered over time (across years of varying rainfall) will provide information on ranges in population size and occupation. New populations, if they are found, will be mapped and assessed for inclusion in the preserve program to avoid impacts to the species. *Monitoring/Reporting.* An annual report will be submitted to the County and CDFG by December 31st of each year. The report will include a description of the monitoring methods, an analysis of the findings, effectiveness of the mitigation program, site photographs, and adoptive management measures, based on the findings. Any significant adverse impacts, signage, fencing or compliance problems identified during monitoring visits will be reported to the County and CDFG for corrective action by the project applicant, or its designee. *Management*. Based on the outcome of ongoing monitoring and additional project-specific surveys addressing the status and habitat requirements of the spineflower, active management of the Newhall Ranch spineflower preserve(s) will be required in perpetuity. Active management activities will be triggered by a downward population decline over 5 consecutive years, or a substantial drop in population over a 10-year period following County re-approval of the Specific Plan. Examples of management issues that may need to be addressed in the future include, but are not limited to, control of exotic competitive non-native plant species, herbivory predation, weed control, periodic controlled burns, or fuel modification compliance. After any population decline documented in the annual populations census following County re-approval of the Specific Plan, the project applicant, or its designee, shall be responsible for conducting an assessment of the ecological factor(s) that are likely responsible for the decline, and implement management activity or activities to address these factors where feasible. If a persistent population decline is documented, such as a trend in steady population decline persistent for a period of 5 consecutive years, or a substantial drop in population detected over a 10-year period, spineflower may be introduced in appropriate habitat and soils in the Newhall	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Ranch preserve(s), utilizing the bulk spineflower seed repository, together with other required management activity or activities. In connection with this monitoring component, the project applicant, or its designee, shall contract with a qualified botanist/biologist, approved by the County, to complete: (a) a study of the breeding and pollination biology of the spineflower, including investigation into seed physiology to assess parameters that may be important as management tools to guarantee self-sustainability of populations, which may otherwise have limited opportunity for germination; and (b) a population genetics study to document the genetic diversity of the Newhall Ranch spineflower population. The criteria for these studies shall be to develop data to make the Newhall Ranch spineflower management program as effective as possible. These studies shall be subject to approval by the County's biologist, with the concurrence of CDFG. These activities shall be undertaken by a qualified botanist/biologist, subject to approval by the County with the concurrence of CDFG. The project applicant, or its designee, shall be responsible for the funding and implementation of the necessary management activity or activities, as approved by the County and CDFG. The length of the active management components set forth above shall be governed by attainment of successful management criteria set forth in the plan rather than by a set number of years.	
SP-4.6-78: To the extent project-related direct and indirect significant impacts on spineflower cannot be avoided or substantially lessened through establishment of the Newhall Ranch spineflower preserve(s), and other avoidance, minimization, or other compensatory mitigation measures, a translocation and reintroduction program may be implemented in consultation with CDFG to further mitigate such impacts. Direct impacts (i.e., take) to occupied spineflower areas shall be fully mitigated at a 4:1 ratio. Impacts to occupied spineflower areas caused by significant indirect effects shall be mitigated at a 1:1 ratio. Introduction of new spineflower areas will be achieved through a combination of direct seeding and translocation of the existing soil seed bank that would be impacted by grading. Prior to any development within, or disturbance to, spineflower populations, on-site and off-site mitigation areas shall be identified and seed and top soil shall be collected. One-third of the collected seed shall be sent to the Rancho Santa Ana Botanical Garden for storage. One third of the seed shall be sent to the USDA National	This measure has been fully implemented and satisfied through preparation and approval of the Spineflower Conservation Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Seed Storage Lab in Fort Collins, Colorado for storage. One third shall be used for direct seeding of the on-site and off-site mitigation areas. *Direct seeding*. Prior to the initiation of grading, the project applicant, or its designee, shall submit to the County a program for the reintroduction of spineflower on Newhall Ranch. The reintroduction program shall include, among other information: (a) location map with scale; (b) size of each introduction polygon; (c) plans and specifications for site preparation, including selective clearing of competing vegetation; (d) site characteristics; (e) protocol for seed collection and application; and (f) monitoring and reporting. The program shall be submitted to CDFG for input and coordination. The project applicant, or its designee, shall implement the reintroduction program prior to the initiation of grading. At least two candidate spineflower reintroduction areas will be created within Newhall Ranch and one candidate spineflower reintroduction area will be identified offsite. Both on-site and off-site reintroduction areas will be suitable for the spineflower in both plant community and soils, and be located within the historic range of the taxon. Success criteria shall be included in the monitoring/management plan, with criteria for the germination, growth, and production of viable seeds of individual plants for a specified period. Although the reintroduction program is experimental at this stage, the County considers such a program to be a feasible form of mitigation at this juncture based upon available studies. Botanists/biologists familiar with the ecology and biology of the spineflower would prepare and oversee the reintroduction program. *Translocation*. Prior to the initiation of grading, the project applicant, or its designee, shall submit to the County a translocation program for the spineflower. Translocation would salvage the topsoil of spineflower areas to be impacted due to grading. Salvaged spineflower soil seed bank would be translocated to the candidate spineflower reintroduction areas. The translocation program shall include, among other information: (a) location map with scale; (b) size of each translocation polygon; (c) plans and specifications for site preparation, including selective clearing of competing vegetation; (d) site characteristics; (e) protocol for topsoil collection and application; and (f) monitoring and reporting. The translocation program shall be submitted to CDFG for input and coordination. Translocation shall occur within the candidate spineflower reintroduction areas onsite and offsite. Successful criteria for each site	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
shall be included in the monitoring/management plan/with criteria for the germination and growth to reproduction of individual plants for the first year a specified period. Although the translocation program is experimental at this stage, the County considers such a program to be a feasible form of mitigation at this juncture based upon available studies. Botanists/biologists familiar with the ecology and biology of the spineflower would prepare and oversee the translocation program.	
SP-4.6-79: The project applicant, or its designee, shall engage in regular and ongoing consultation with the County and CDFG in connection with its ongoing agricultural operations in order to avoid or minimize significant direct impacts to the spineflower. In addition, the project applicant, or its designee, shall provide 30 days advance written notice to the County and CDFG of the proposed conversion of its ongoing rangeland operations on Newhall Ranch to more intensive agricultural uses. The purpose of the advance notice requirement is to allow the applicant, or its designee, to coordinate with the County and CDFG to avoid or minimize significant impacts to the spineflower prior to the applicant's proposed conversion of its ongoing rangeland operations to more intensive agricultural uses. This coordination component will be implemented by or through the County's Department of Regional Planning and/or the Regional Manager of CDFG. Implementation will consist of the County and/or CDFG conducting a site visit of the proposed conversion area(s) within the 30-day period, and making a determination of whether the proposed conversion area(s) would destroy or significantly impact spineflower population in or adjacent to those areas. If it is determined that the conversion area(s) do not destroy or significantly impact spineflower populations, then the County and/or CDFG will authorize such conversion activities in the proposed conversion area(s). However, if it is determined that the conversion area(s) may destroy or significantly impact spineflower populations, then the County and/or CDFG will issue a stop work order to the applicant, or its designee. If such an order is issued, the applicant, or its designee, shall not proceed with any conversion activities in the proposed conversion area(s). However, the applicant, or the designee, may take steps to relocate the proposed conversion activities in an alternate conversion area(s). In doing so, the applicant, or its designee, shall follow the same notice and coordination provisions identified above. This conversion shall not include ordinary pasture maintenance and renovation or dry land farming	This measure does not apply to the VCC Planning Area because the measure was intended to provide interim protection for spineflower occurrences prior to preparation and approval of the Spineflower Conservation Plan. The measure has been superseded by the Spineflower Conservation Plan, which authorizes take of spineflower within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
operations consistent with rangeland management.	
SP-4.6-80: Upon approval of tentative tract map(s) impacting the San Martinez portion of the Specific Plan site, the applicant shall work with the Department of Regional Planning staff and SEATAC to establish an appropriately sized preserve area to protect the spineflower population at San Martinez Canyon.	This measure is not applicable to the VCC Planning Area, because the VCC Planning Area would not impact the San Martinez portion of the Specific Plan area. In addition, the San Martinez Grande Spineflower Preserve has already been established and is located outside the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-11: To provide an accurate and reliable accounting system for mitigation, the applicant utilizing the RMDP shall file a mitigation accounting form annually with the Corps and CDFG by April 1. This form shall document the amount of vegetation planted during the past year, any "in-lieu fees" paid for exotic invasive plant species control, the status of all mitigation credits to date, and any credits subtracted by projects implemented during the past year. The applicant, utilizing the RMDP, shall keep detailed records and provide a mitigation accounting form to the Corps and CDFG annually for review for the life of the permit, or until all credits have been used up for individual projects, and success criteria have been met. The Corps and CDFG shall provide concurrence within 60 days, including written verification for all restoration and weed removal sites that meet the specified performance criteria. Adequate proof of delivery of applicable reports would be required as well as subsequent notice to the Agencies requesting surety release.	This mitigation measure is not applicable to the VCC Planning Area, because the VCC Planning Area would not utilize the Newhall Ranch Resource Management and Development Plan or the permits issued for the Newhall Ranch Resource Management and Development Plan. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-14: Temporary impacts from construction activities in the riverbed shall be restricted to the following areas of disturbance: (1) an 85-foot-wide zone that extends into the river from the base of the rip-rap or gunite bank protection where it intercepts the river bottom; (2) 100 feet on either side of the outer edge of a new bridge or bridge to be modified; (3) a 60-foot-wide corridor for utility lines; (4) 20-foot-wide temporary access ramps; and (5) 60-foot roadway width temporary construction haul routes. The locations of these temporary construction sites and the routes of all access roads shall be shown on maps submitted with the subnotification letter submitted to the Corps and CDFG for individual project approval. Any variation from these limits shall be submitted, with a justification for a variation for Corps and CDFG approval. The construction plans should indicate what type of vegetation, if any, would be temporarily disturbed or removed and the post-construction activities to facilitate revegetation of the	This mitigation measure does not apply to the VCC Planning Area, because the VCC Planning Area would not involve any construction activities within the riverbed. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
temporarily impacted areas. The boundaries of the construction site and any temporary access roads within the riverbed shall be marked in the field with stakes and flagging. No construction activities, vehicular access, equipment storage, stockpiling, or significant human intrusion shall occur outside the work area and access roads.	
RMDP/SCP-BIO-19: The 1,518-acre Salt Creek area shall be offered for dedication to the public pursuant to Condition 42 of the approved Specific Plan using a "rough step" land dedication approach. Irrevocable offers of dedication will be provided to CDFG for identified impact offsets in accordance with the Plan (BIO-1). The Salt Creek area includes approximately 629 acres of coastal scrub communities within both Ventura and Los Angeles counties. This land dedication shall be managed in conjunction with the 4,205-acre High Country SMA (containing 1,314 acres of coastal scrub communities). a. To facilitate wildlife movement between the north side of SR-126 and the Salt Creek area, enhancements will be made to the existing agricultural undercrossing and to the agricultural land at the base of Salt Creek as discussed in BIO-59. A Wildlife Movement Enhancement Plan shall be submitted to the Corps and CDFG for approval prior to implementation. The plan shall include at the minimum the following: i. A portion of the agricultural field on the north side of SR-126 will be dedicated to wildlife movement. Trees and/or scrubs will be planted in the agricultural field to guide wildlife into the existing undercrossing. ii. On the south side of SR-126 two rows of trees/scrubs will be planted to guide wildlife to the Santa Clara River. iii. A wildlife corridor will be created through the agricultural fields at the base of Salt Creek Canyon.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain any part of the Salt Creek area and is not part of the Newhall Ranch Specific Plan development under which dedication of the Salt Creek area is required. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-27: Spineflower preserve temporary fencing shall be shown on construction plans and installed prior to initiating construction clearing and grubbing activities within 500 feet of spineflower preserves, including the buffers. The spineflower preserve manager or a qualified biologist shall monitor fence installation. Clearing for fence installation shall be minimized to what is necessary to install the fence and, where possible, shall leave the roots of native plants in place to allow regrowth. As necessary, native vegetation will be restored and weed management will be performed	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
following fence installation to ensure temporarily cleared native plant areas do not become weed dominated after installation. General Project clearing and grubbing within 500 feet of the fence may commence upon verification by the spineflower preserve manager or the qualified biologist that protective fencing is in place and is adequate. Appropriate BMPs shall be installed at the edge of development manufactured slopes when the spineflower preserve is within 500 feet and down-slope of proposed development.	
RMDP/SCP-BIO-28: Construction documents shall indicate that the grading contractor is responsible for protecting spineflower preserves during construction work. The construction documents shall indicate that the contractor is responsible for informing all employees and subcontractors of the environmentally sensitive areas and the proper conduct of work when working near (e.g., within 1500 feet) of these areas. The construction documents shall require a pre-construction meeting to perform an "environmental education session" with the grading contractor/contractor's employees, subcontractors, and equipment operators prior to commencing construction work within 500 feet of the spineflower preserves. The environmental education session shall be conducted by the spineflower preserve manager or a qualified biologist and focus on informing workers of the location and sensitivity of the spineflower and the requirements for protecting it. The construction documents shall indicate that the grading contractor shall be responsible for mitigating any impacts to spineflower preserves due to the negligence of the grading contractor/contractor's employees, subcontractors, or equipment operators. If accidental trespass into a spineflower preserve occurs during construction, the violation shall be documented by the preserve manager and immediately reported to CDFG. Follow-up action will be taken in accordance with the Section 2081 of the Fish and Game Code, Incidental Take Permit issued by CDFG.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-29: Construction plans shall include necessary design features and construction notes to demonstrate consistency of development in the vicinity of spineflower preserves with the Spineflower Conservation Plan (SCP). In addition to applicable erosion control plans and performance under SCAQMD Rule 403d dust control (SCAQMD 2005), the Project stormwater pollution prevention plan (SWPPP) shall include minimum BMPs. Together, the implementation of these requirements shall ensure that spineflower preserve populations are	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
protected during construction. At a minimum, the following measures/restrictions shall be incorporated into the SWPPP and noted on construction plans, where appropriate, to avoid impacting spineflower preserves during construction: • Avoid planting or seeding invasive species in development areas during construction phases; • Do not use erosion control devices that may contain weeds, such as hay bales, etc., within 200 feet of spineflower preserves or anywhere upstream of spineflower preserves; • Do not windrow or stockpile soil within 200 feet of spineflower preserve boundaries or anywhere upstream of spineflower preserves; • Do not locate staging areas, maintenance, or concrete washout areas within 500 feet (unless otherwise authorized by CDFG, and no closer than 200 feet in any instance), where adjacent to or anywhere upstream of spineflower preserves; • Do not store toxic compounds, including fuel, oil, lubricants, paints, release agents, or any other construction materials that could damage spineflower habitat if spilled near spineflower preserve areas, or anywhere upstream of spineflower preserves, or along spineflower preserve boundaries; • Provide location and details for any fencing for temporary and permanent access control along preserve boundaries (per BIO-31 for temporary fencing and BIO-36 for permanent fencing); • Provide location and details for any dust control fencing along preserve boundaries (per BIO-32); and • Provide location and details for any stormwater run-on controls/BMPs coming from development area to spineflower preserve (per BIO-38 and BIO-39).	
RMDP/SCP-BIO-30: The spineflower preserve manager or qualified biologist shall review construction plans and specifications, SWPPP, and, where appropriate, erosion control plans and implementation of SCAQMD Rule 403d dust control measures (SCAQMD 2005) prior to construction within 500 feet of spineflower preserves for compliance with the Spineflower Conservation Plan and associated permits and Project-related environmental documents. A copy of the SWPPP and associated monitoring reports will be provided to CDFG.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-31: Spineflower preserves shall be protected prior to clearing and during construction with temporary construction fencing as described in BIO-27.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Openings shall be included in the fence when located within wildlife corridors and vegetation community connectivity areas to allow for the safe passage of wildlife. The spineflower preserve manager or a qualified biologist shall indicate the location and width of each of these openings. The fencing shall be three-strand non-barbed wire fence or bright orange U.V. stabilized polyethylene construction "snow" fencing, attached to metal t-posts that extend at least four feet above grade or equivalent. Protective fencing shall be maintained in good condition until completion of Project construction. Where construction activities occur within 500 feet of a spineflower preserve, the spineflower preserve manager or qualified biologist shall review fencing weekly during construction monitoring visits and note any fencing that is in need of repair. Repairs shall be completed within three working days of notification by the spineflower preserve manager or qualified biologist.	adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-32: Development areas shall have dust control measures implemented and maintained to prevent dust from impacting vegetation within the spineflower preserve areas. Dust control shall be implemented during construction in compliance with SCAQMD Rule 403d (SCAQMD 2005). Where construction activities occur within 100 feet of a spineflower location, chemical dust suppression shall not be utilized. Where determined necessary by the spineflower preserve manager or qualified biologist, a screening fence (i.e., a six-foot high chain link fence during construction. with green fabric up to a height of five feet) shall be installed to protect spineflower locations.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-33: The spineflower preserve manager or qualified biologist shall perform weekly construction monitoring for all construction activities within 500 feet of spineflower preserve areas. The spineflower preserve manager's or qualified biologist's construction monitoring tasks shall include reviewing and approving protective fencing, dust control measures, and erosion control devices before construction work begins; conducting a contractor education session at the preconstruction meeting; reviewing the site weekly (minimum) during construction to ensure the fencing, dust control, and BMP measures are in place and functioning correctly and that work is not directly or indirectly impacting spineflower plants; and quarterly monitoring shall be initiated for Argentine ants along the construction–open space interface at sentinel locations where invasions could occur (e.g., where moist microhabitats that attract Argentine ants may be created). A qualified biologist	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
shall determine the monitoring locations. Ant pitfall traps will be placed in these sentinel locations and operated on a quarterly basis to detect invasion by Argentine ants. If Argentine ants are detected during monitoring, direct control measures will be implemented immediately to help prevent the invasion from worsening. These direct controls may include but are not limited to nest/mound insecticide treatment, or available natural control methods being developed. A general reconnaissance of the infested area would also be conducted to identify and correct the possible source of the invasion, such as uncontrolled urban runoff, leaking pipes, or collected water. Each site visit shall be followed up with a summary monitoring report sent electronically to Newhall Land indicating the status of the site. Monthly monitoring reports, as needed, shall be submitted to CDFG and the County of Los Angeles). Monitoring reports shall include remedial recommendations and issue resolution discussions when necessary.	
RMDP/SCP-BIO-34: Plant palettes proposed for use on landscaped slopes, street medians, park sites, and other public landscaped and FMZ areas within 200 feet of a spineflower preserve shall be reviewed and approved within 30 days by the spineflower preserve manager or qualified biologist and CDFG to ensure that the proposed landscape plants will not naturalize and require maintenance or cause vegetation community degradation in the spineflower preserve and buffer areas. Container plants to be installed within public areas within 200 feet of the spineflower preserves shall be inspected by the spineflower preserve manager or qualified biologist for the presence of disease, weeds, and pests, including Argentine ants. Plants with pests, weeds, or diseases shall be rejected. In addition, for public areas within 200 feet of spineflower preserves, landscape plants shall not be on the Cal-IPC California Invasive Plant Inventory (most recent version) or on the list of Invasive Ornamental Plants listed in Appendix B of the SCP. The current Cal-IPC list can be obtained from the Cal-IPC web site (http://www.cal-ipc.org/ip/inventory/index.php).	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-38: Storm drain outfalls from proposed development areas shall only be installed uphill from spineflower preserve areas where necessary to retain pre-construction hydrological conditions within the spineflower preserves, sustain existing riparian and wetland vegetation communities, and/or allow for the restoration of currently disturbed areas to native riparian/alluvial vegetation communities. When located in a spineflower preserve area, storm drains must meet the	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
following criteria: • Storm drains must not impact spineflower either directly or indirectly; and • Under no circumstances shall storm drains daylight onto steeply sloped areas or other areas that would cause erosion.	
RMDP/SCP-BIO-39: Any surface water entering a spineflower preserve area from development areas during construction is required to pass through BMP measures, which will be described in the SWPPP. Storm drain outlets must contain hydrologic controls (e.g., adequate energy dissipaters) to prevent downstream erosion and stream channel down-cutting. Additionally, storm drain outlets must be designed based on pre- and post-construction hydrological studies (in accordance with Mitigation Measure SP-4.6-69). Storm drains and permanent structural BMPs shall be designed by a licensed civil engineer. Requirements of BIO-29 and BIO-38, where applicable, shall be incorporated into the facility design and shall be subject to approval by the spineflower manager or qualified biologist. Long-term maintenance of storm drain BMPs will be the responsibility of the designated maintenance entity.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not contain, or include development adjacent to, any Newhall Ranch spineflower preserve. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-44: Temporary bridges, culvert crossings, or other feasible methods of providing access across the river shall be constructed outside of the winter season and not during periods when spawning is occurring. Prior to the construction of any temporary or permanent crossing of the Santa Clara River, the applicant shall develop a Stream Crossing and Diversion Plan. The plan shall include the following elements: the timing and methods for pre-construction aquatic species surveys; a detailed description of the diversion methods (e.g., berms shall be constructed of on-site alluvium materials of low silt content, inflatable dams, sand bags, or other approved materials); special-status species relocation; fish exclusion techniques, including the use of block netting and fish relocation; methods to maintain fish passage during construction; channel habitat enhancement, including the placement of vegetation, rocks, and boulders to produce riffle habitat; fish stranding surveys; and the techniques for the removal of crossings prior to winter storm flows. The Plan shall be submitted to the USFWS and CDFG for approval at least 30 days prior to implementation. If adult special-status fishes are present and spawning has not occurred, they shall be relocated prior to the diversion or crossing. Block nets of 1/8-inch woven mesh	This measure was deleted by the Errata to the RMDP/SCP MMRP which CDFW adopted in 2017. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
will be set upstream and downstream. On days with possible high temperature or low humidity (temperatures in excess of 80° F), work will be done in the early morning hours, as soon as sufficient light is available, to avoid exposing fishes to high temperatures and/or low humidity. If high temperatures are present, the fishes will be herded to downstream areas past the block net. Once the fishes have been excluded by herding, a USFWS staff member or his or her agents shall inspect the site for remaining or stranded fish. A USFWS staff member or his or her agents shall relocate the fish to suitable habitat outside the Project area (including those areas potentially subject to high turbidity). During the diversion/relocation of fishes, the USFWS or his or her agents shall be present at all times.	
RMDP/SCP-BIO-46: During any stream diversion or culvert installation activity, a qualified biologist(s) shall be present and shall patrol the areas within, upstream, and downstream of the work area. The biologists shall inspect the diversion and inspect for stranded fish or other aquatic organisms. Under no circumstances shall the unarmored threespine stickleback be collected or relocated, unless USFWS personnel or their agents implement this measure. Any event involving stranded fish shall be recorded and reported to CDFG and USFWS within 24 hours.	This measure was deleted by the Errata to the RMDP/SCP MMRP which CDFW adopted in 2017. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-47: Slow moving water habitats shall be constructed upstream and downstream of any river crossing or bridge construction area to provide refuge for special-status fishes during construction. Where feasible and in consultation with CDFG and USFWS, the applicant shall enhance slow-moving water habitats for each linear foot disturbed by handexcavating shallow side channels and placing multiple sets of obstructions (e.g., boulders, large logs, or other CDFG- and USFWS-approved materials) in the channel.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area will not involve construction of any crossing or permanent bridge within the Santa Clara River, and temporary impacts during construction to create a temporary stream crossing of Castaic Creek, which is dry during much of the year, would follow a policy established in the 2017 State-Certified EIR of no contact with water during construction. See RMDP/SCP-AEA-PDF-3-1, -3-8, and -3-11 through -3-14; and mitigation measures RMDP/SCP-AEA-3-1 through -3-3. Implementation of this policy would be determined by the time of year and conditions present at the time of construction. Therefore, no disturbance of aquatic habitats would occur with implementation of the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-51: Bridges over the Santa Clara River shall be designed to minimize impacts to natural areas and riparian resources from associated lighting and	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include construction of bridges over the

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
stormwater runoff. All lighting will be designed to be directed away from natural areas (pursuant to SP-4.6-56) using shielded lights, low sodium-vapor lights, bollard lights, or other available light and glare minimization methods. Bridges will be designed to minimize normal vehicular lighting from trespassing into natural areas using side walls a minimum of 24 inches high. All stormwater from the bridges will be directed to water treatment facilities for water quality treatment.	Santa Clara River. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-59: Road undercrossings will be built in accordance with accepted design criteria to allow the passage of mountain lions and mule deer. The applicant shall prepare a Wildlife Movement Corridor Plan that specifically addresses wildlife movement corridors at San Martinez Grande, Chiquito Canyon, and Castaic Creek, which shall be monitored for one year prior to construction of the SR-126 widenings. The Plan shall address current movement that is occurring, the methods that will be implemented to provide for passage, including lighting, fencing, vegetation planting, the installation of bubblers to encourage wildlife usage, and the size of the passage. The applicant shall install motion cameras at these locations in consultation with CDFG and monitor these passages for a period of two years subsequent to constructing improvements. A report of the wildlife documented to utilize these crossings shall be provided to CDFG annually. In addition, the Salt Creek crossing west of the Project area will be enhanced prior to initiation of construction in Long Canyon (southern portion of the Homestead Village). This crossing will be monitored for one year at the initiation of RMDP development, for two years at the time the crossing is enhanced, and then for three years after Project buildout. Prior to the construction of adjacent developments, signs will be placed along the roads indicating potential wildlife crossings where mountain lions and mule deer are likely to cross.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include any of the wildlife corridors or wildlife crossings identified in the measure and does not include construction of any SR-126 widenings or any construction in Long Canyon. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-62: At least 1,900 acres of Open Area within the Specific Plan area shall be offered for dedication to an NLMO in fee and/or by conservation easement. These 1,900 acres of the Open Area will be left as natural vegetation. Dedication of open areas lands shall be reported annually to CDFG.	This measure is not applicable to the VCC Planning Area, because the VCC Planning Area is not within the Specific Plan area and does not include any area designated as Open Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-63: Each tract map Home Owners' Association shall supply educational information to future residents regarding pets, wildlife, and open space areas. The material shall discuss the presence of native animals (e.g., coyote, bobcat, and mountain lion), indicate that those native animals could prey on pets, indicate that no	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include any residential land uses. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
actions shall be taken against native animals should they prey on pets allowed outdoors, and indicate that pets must be leashed while using the designated trail system and/or in any areas within or adjacent to open space. Control of stray and feral cats and dogs will be conducted in open space areas on an as-needed basis by the NLMO(s) or the Newhall Ranch joint powers authority (JPA) managing the River Corridor SMA, High Country SMA, or Salt Creek area or by the HOAs managing the Open Areas. Feral cats and dogs may be trapped and deposited with the local Society for the Prevention of Cruelty to Animals or the Los Angeles County Department of Animal Control.	
RMDP/SCP-BIO-69: The Newhall Ranch JPA will have overall responsibility for recreation within and conservation of the High Country. The Newhall Ranch JPA and NLMO shall develop and implement a conservation education and citizen awareness program for the High Country SMA informing the public of the special-status resources present within the High Country SMA and providing information on common threats posed by the presence of people and pets to those resources. The NLMO shall install trailhead and trail signage indicating the High Country SMA is a biological conservation area and advising that people and their animals must stay on existing trails at all times and that violators may be cited. The NLMO shall provide quarterly maintenance patrols to remove litter and monitor trail expansion and fire hazards within the High Country SMA, funded by the JPA.	This measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any portion of the High Country SMA and is not subject to the Newhall Ranch Specific Plan under which dedication of the High Country SMA is required. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-74: To protect Middle Canyon Spring and to reduce potential direct impacts to any special-status species that may be located within the spring complex due to unrestricted access, the Project applicant or its designee shall avoid all construction-related activities within the Middle Canyon Spring complex and erect and maintain temporary orange fencing and prohibitive signage around the Middle Canyon Spring prior to and during all phases of construction within 200 feet of the spring and, if applicable, around the Middle Canyon drainage within 100 feet of flowing water. A qualified biologist will be present to monitor construction activities within 200 feet of the spring and, if applicable, around the Middle Canyon drainage within 100 feet of flowing water. The areas behind the temporary fencing shall not be used for the storage of any equipment, materials, construction debris, or anything associated with construction activities. Any upslope runoff from construction areas will be directed away from the Middle	This measure is not applicable to the VCC Planning Area, because Middle Canyon Spring is not on, or within 200 feet of, the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
Canyon Spring. Following the final phase of construction of any Newhall Ranch subdivision tract adjacent to Middle Canyon Spring, the Project applicant or its designee shall install and maintain permanent fencing along the subdivision tract bordering the spring. Permanent signage shall be installed on the fencing along the spring boundary to indicate that the fenced area is a biological preserve that contains protected species and habitat. No trail shall be constructed that passes within 100 feet of the Middle Canyon Spring. a. As described in BIO-51, the Commerce Center Drive Bridge will be designed to minimize secondary impacts associated with lighting and water quality impacts through the installation of indirect and downcast lighting, and routing of stormwater to water quality treatment facilities.	
RMDP/SCP-BIO-77: A Middle Canyon Spring Habitat Management Plan will be developed that details the measures to be implemented to maintain the populations of the spring snail (*Pyrgulopsis castaicensis* n. sp.) and Newhall sunflower species. The plan shall be subject to the approval of CDFG and implemented by Newhall Land prior to disturbance within 100 feet of flowing water in Middle Canyon Creek and/or 200 feet of Middle Canyon Spring. The plan shall include the following elements: (1) collection of data on existing site conditions; (2) construction monitoring program and a post-development monitoring program; (3) threshold parameters that activate adaptive management measures across a series of potential future scenarios, including water quality and water quantity scenarios, including the potential use of infiltration wells, if these should become necessary to ensure water quantity; (4) measures to exclude unauthorized entry into the spring; and (5) contingency measures in the event that management efforts are not successful. Plan elements are further described below: **Pre-development data collection:** Upon approval of the proposed Project, data collection for Middle Canyon Spring and its biotic community will be initiated. Site assessments will be completed by biologists and, as needed, with surveyors, engineers, geologists, and hydrogeologists to collect the following data, subject to limitations on disturbances: (1) inventory of plant species within and adjacent to the spring; (2) percent native and non-native plant cover and percent bare ground within and adjacent to the spring using the relevé method, a visual estimation	This measure does not apply to the VCC Planning Area, because Middle Canyon Spring is not on the VCC Planning Area, and the VCC Planning Area will not involve any activities within 200 feet of the Middle Canyon Spring or within 100 feet of Middle Canyon Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
technique to classify and map large vegetation areas in a limited amount of time (see below); (3) structural description of vegetation communities within each relevé plot; (4) GPS mapping of all trees within core spring area and adjacent 100 feet; (5) GPS mapping of special-status sunflower; (6) census special-status sunflower stem numbers; (7) description of any disturbances to the spring area; (8) establishment of permanent photo points; (9) photo documentation of seasonal changes in the spring; (10) survey and mapping of hydrologic and topographic features in the area adjacent to the spring; (11) population data on the *Pyrgulopsis castaicensis* n. sp., including distribution, abundance, density, size classes and seasonal activity, and microhabitat descriptions; (12) invertebrates survey; (13) amphibian survey; (14) characterization of algal and microbial components; (15) survey of spring inlet and outlets for comparison to piezometer water elevations from monitoring points P-1MS, P-2MS, and P-8B; (16) flow rates of spring outlets at a frequency to record diurnal fluctuations; (17) approximate evapotranspiration rates of the vegetation community; (18) piezometer water elevation data from P-1MS, P2MS, and P-8B collected at a frequency suitable to determine seasonal variations in groundwater elevations; (19) continuously recorded surface water temperature and depth profile at a spring monitoring location and piezometers P-1MS and P2MS; (20) water quality/chemistry data in the spring and the three nearby piezometers (P-1MS, P-2MS, and P-8B) (dissolved oxygen [DO, spring only], salinity, pH and alkalinity, nitrates, sulfates, relevant cations and anions [bicarbonate, calcium, chloride, magnesium, nitrate as NO3, potassium, sodium], total dissolved solids [TDS], turbidity [spring only], and suspended solids [spring only]); (21) soil samples along the margin of the spring to determine soil classification types; and (22) as available, compilation of a record of historical photographs and aerial photographs of the spring and adjacent areas. Vegetation data will be collected using a non-invasive monitoring method and analyzed in accordance with the California Native Plant Society (CNPS) Relevé Protocol (2004), which provides for a visual assessment of vegetation communities instead of the more intrusive point-intercept transect methods. This will ensure that collection of vegetation data will limit damage to the spring vegetation and limit the establishment of trails during monitoring visits. Additionally, for two years following approval of the proposed Project, the applicant, in consultation with	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
CDFG, shall provide for the collection of seed from the Newhall sunflower species by a qualified research institution for long-term seed bank preservation or other conservation purposes. Further, to facilitate additional research of the species, applicant shall allow CDFG access to the spring complex for future conservation purposes. Prior to establishing the post-development long-term thresholds discussed below, hydrologic and biologic data will be evaluated, and any increase or decrease greater than 10% in monitoring parameters 2, 11 through 16, and 18 through 20, described above, will serve as an interim threshold and will trigger adaptive management measures, such as those described below. Should these thresholds be triggered, CDFG will be notified within 24 hours to determine what actions, if necessary, will be implemented. Biological data collection will contribute to the establishment of habitat criteria necessary for sustaining the *Pyrgulopsis castaicensis* n. sp. and the Newhall sunflower. **Construction monitoring program and data collection** Data collection described above will continue during construction near the spring complex (Commerce Center Drive Bridge and development of Middle Canyon (Mission Village planning area)). Monitors will be on site daily when work is conducted within 100 feet of flowing water in Middle Canyon Creek and/or 200 feet of the spring complex, and weekly during mass grading of Middle Canyon, to observe and report on construction activities. Monitors will ensure that appropriate avoidance and minimization measures are implemented, such as the installation and maintenance of perimeter construction fencing and storm water controls, silt fences, and sand bags. During any period where dewatering occurs within 100 feet of flowing water in Middle Canyon Creek and/or 200 feet of the spring complex, biological and hydrologic parameters will be monitored daily. No dewatering activities shall occur in the spring complex. Discharge of any dewatering waters, nuisance irrigation flows, water quality basin, subdrain, backdrain, or toe drain flows shall be directed away from the spring. **Post-development data collection** Biological and hydrologic monitoring will continue post-development. For the first two years after build-out of Middle Canyon (Mission Village), postconstruction monitoring will be as frequent as during the pre-construction period. After the two-year period, data collected and the frequency of monitoring may be	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
adjusted, in consultation with CDFG. The post-development monitoring program will continue to collect data on trends and changes in the populations of the *Pyrgulopsis castaicensis* n. sp. and Newhall sunflower and document any shift in spring habitat composition or any changes in conditions that would potentially impact the spring system, as detailed above. Analysis and comparison of collected data will establish long-term thresholds. These thresholds will serve to trigger adaptive management measures during the post-development period. **Adaptive management** As dictated by the thresholds discussed above, the following measures may be implemented after consultation with CDFG in the event a threshold is exceeded. These actions may include, but are not limited to: (1) the addition of supplemental water via an existing deep Saugus well in Middle Canyon; (2) removal of infiltration water by diverting flow from upstream water quality features; (3) implementing invasive species control; and (4) implementing additional controls to prevent unauthorized access to the spring complex. **Monitoring report** Annual monitoring reports will be prepared to summarize the status of the *Pyrgulopsis castaicensis* n. sp. and Newhall sunflower and hydrology within Middle Canyon Spring. These reports will be used to evaluate the significance of impacts and the efficacy of mitigation measures. Reports will include results of biological surveys, flow data, groundwater modeling results, water quality data, mapping of the spring features and biota, photo-documentation from permanent photo points, analysis of field and lab data, conclusions based on ongoing monitoring efforts, and recommendations for future management actions. Annual monitoring reports will be submitted to CDFG and Corps.	
RMDP/SCP-BIO-79: The status of the Potrero Canyon San Emigdio blue butterfly colony shall be monitored by a qualified biologist for a period of five years after Potrero Canyon Road construction completion/operation commencement to evaluate whether the operation of the road may be contributing to a population decline in the colony. Should it be determined that a population decline is occurring, habitat creation for the San Emigdio blue butterfly shall be implemented in suitable locations contiguous to the habitat but away from the road. A habitat creation plan will be prepared that details the location and methods for creating habitat, that specifies	This measure does not apply to the VCC Planning Area, because the Potrero Canyon San Emigdio blue butterfly colony is not on the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
success criteria, and that describes measures that will be implemented in the event that the habitat creation does not stabilize the San Emigdio blue butterfly population.	
RMDP/SCP-BIO-81: The installation of new, or relocation of existing, utility poles and phone and cell towers shall be coordinated with CDFG where located in the High Country SMA and Salt Creek area. The applicant or SCE shall install utility poles, phone, and cell towers in conformance with APLIC standards for collision-reducing techniques as outlined in Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (APLIC 2006).	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include any part of the High Country SMA/SEA or Salt Creek area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-85: To preclude the invasion of Argentine ants into the spineflower preserves and their associated buffers, controls will be implemented using an integrated pest management (IPM) approach in accordance with the approved SCP. The controls include the following. 1) Providing "dry zones" between urban development and spineflower populations, where typical soil moistures are maintained at levels below about 10% soil saturation, which will deter the establishment of nesting colonies of ants; and providing dry zone buffers of sufficient width to reduce the potential for Argentine ant activity within core habitat areas. 2) Where feasible, and/or appropriate, dry areas such as parking lots and roadways shall be built next to preserve boundaries. These will be designed to slope away from the preserve to avoid runoff entering the preserve. 3) Pedestrian pathways placed next to preserves shall consist of decomposed granite or other gravel to minimize the holding of moisture, thereby preventing	This measure does not apply to the VCC Planning Area, because there are no Newhall Ranch spineflower preserves located in or adjacent to the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-BIO-86: Requires focused surveys for the spring snail species (*Pyrgulopsis castaicensis* n. sp.) by a qualified biologist prior to the commencement of grading/construction activities in any drainage area supporting perennial flow. Any individuals of the *Pyrgulopsis castaicensis* n. sp. found within the Middle Canyon drainage shall be relocated to appropriate habitat within Middle Canyon Spring. If *Pyrgulopsis castaicensis* n. sp. are discovered during aquatic and semi-aquatic pre-construction surveys in any other perennial flowing water, the applicant shall consult with CDFG prior to initiating disturbance of the area. A report documenting the number of *Pyrgulopsis castaicensis* n. sp. located, the conditions of the area, and where the species has been relocated to, if applicable, shall be submitted to CDFG	This measure is not applicable to the VCC Planning Area, because the VCC Planning Area would impact no springs or drainage areas supporting perennial flow and would not affect the Middle Canyon drainage. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
within 60 days following the relocation.	
RMDP/SCP-BIO-89: Prior to initiating construction for the installation of bridges, storm drain outlets, utility lines, bank protection, trails, and/or other construction activities, all construction sites and access roads within the riverbed as well as all riverbed areas within 300 feet of construction sites and access roads shall be surveyed at the appropriate season for two-striped garter snake and south coast garter snake. Focused surveys shall consist of a minimum of four daytime surveys, to be completed between April 1 and September 1. The survey schedule may be adjusted in consultation with CDFG to reflect the existing weather or stream conditions. If located, the species will be relocated to suitable preapproved locations identified in the two-striped garter snake and/or south coast garter snake Relocation Plan. The applicant shall develop a Plan to address the relocation of two-striped garter snake and south coast garter snake. The Plan shall include but not be limited to the timing and location of the surveys that would be conducted for each species, identify the locations where more intensive efforts should be conducted, identify the habitat and conditions in the proposed relocation site(s), identify the methods that would be utilized for trapping and relocating the individual species, and provide for the documentation/recordation of the species and number of animals relocated. The Plan shall be submitted to CDFG for approval 60 days prior to any ground-disturbing activities, within potentially occupied habitat. The qualified biologist shall be present during all activities immediately adjacent to or within habitat that supports populations of two-striped garter snake and/or south coast garter snake. Clearance surveys for garter snakes shall be conducted within 200 feet of potential habitat by the authorized biologist prior to the initiation of construction each day. The resume of the proposed biologists will be provided to CDFG for approval prior to conducting the surveys.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include any areas within, or within 300 feet of, the Santa Clara River bed. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-SW-1: To reduce the impacts of the proposed Project on federally-protected wetlands, the proposed channel design at the downstream end of Potrero Canyon (HARC reach PO-7; (Revised) Figure 4.6-1) shall be modified to avoid impacts to the resources in reach PO-7. The proposed lined channel through the wetland shall not be constructed. Buried bank stabilization in this reach, if constructed at all, shall be limited to the east side of the Potrero Canyon drainage in a configuration similar to that proposed in Alternative 5.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include any part of Potrero Canyon. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
The filling and grading activities proposed in Potrero Canyon shall be limited to areas upstream of the wetland, and the wetland shall be avoided.	
RMDP/SCP-SW-2: The existing wetlands complex at the confluence of Salt Creek and Graves Canyon (HARC reaches SA-3 and SA-4; (Revised) Figure 4.6-1), along with the upstream reaches that affect it, would be enhanced through removal of exotic species (carried out in accordance with the methods described in Mitigation Measures SP-4.6-16 and BIO-1), restoration of sediment equilibrium, and recontouring of existing, incised banks. These activities will increase the extent of Corps and CDFG jurisdictional areas in the High Country SMA, and will increase long-term functions and values/services in these areas. This mitigation measure would result in short-term adverse impacts associated with bank recontouring, including construction-related noise, emissions from equipment, and temporal loss of upland and riparian habitats in creation/enhancement areas.	This measure does not apply to the VCC Planning Area, because the measure describes a Newhall Ranch Resource Management and Development Plan mitigation activity that will not occur within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-SW-3: The applicant shall create or expand Corps jurisdictional wetlands on site, so that the acreage of wetlands on site would exceed the acreage that existed prior to Project implementation. In order to ensure that created wetlands persist in the long-term, wetlands shall be constructed in locations where suitable hydrology can be created by using existing streamflow, without the need for artificial water sources. New or expanded wetland areas shall be created in one or more of the following locations: • The Salt Creek drainage within the High Country SMA or the Salt Creek area in Ventura County. This area is the first priority for creation of mitigation wetlands, as the entire watershed would be preserved in perpetuity. The lower reach of this drainage supports year-round surface flows, and the presence of an existing, high-quality wetland shows that the topographic and hydrologic conditions are suitable for the persistence of wetlands. Approximately 23.3 acres of new wetlands would be created in the Salt Creek drainage, unless it is determined that a lesser acreage would be sufficient to ensure that the project does not result in a net loss of federally protected wetlands. • Lower or middle Potrero Canyon. These reaches support intermittent to perennial surface flows, and the broad, flat Potrero canyon bottom provides opportunities for expanded wetlands acreage though the creation of palustrine fringe wetlands. In the event that the proposed creation of 23.3 acres of wetlands in the Salt Creek watershed is insufficient to ensure that	This measure does not apply to the VCC Planning Area, because the VCC Planning Area does not include any wetlands that would require replacement or enhancement under the measure. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
the proposed project does not result in a net loss of wetlands, any remaining mitigation acreage would be provided in these two locations. Although the river supports substantial surface flows, with the exception of the conversion of portions of the existing agricultural fields to wetlands outside of the active channel area (above the ordinary high water mark), the creation of mitigation wetlands along the Santa Clara River mainstem is not proposed due to the extreme scouring that occurs within the mainstem at relatively frequent intervals. The geomorphic character of the river is derived from large flood events that move large amounts of sediment, scour vegetation, and reshape the active channel. Because of this, it is uncertain whether mitigation wetlands created along the river mainstem within the active channel would persist in the long run. However, existing agricultural fields along the Santa Clara River mainstem above the OHWM, Salt Creek, and Potrero Canyon locations offer ample opportunities to create the wetlands acreage necessary to mitigate the Project's impacts on federally protected wetlands. This mitigation measure would result in short-term adverse impacts associated with wetland creation, including construction-related noise, emissions from equipment; and loss of upland habitats in areas where wetlands creation is proposed.	
RMDP/SCP-SW-5: Prior to initiating work in a Corps or CDFG jurisdictional area, the applicant or operator shall submit a Construction Notification to the Corps and a Sub-Notification Agreement to CDFG that shall contain all the information required of a CWA section 404 permit application/ Streambed Alteration Agreement. The information shall include, but not be limited to, an updated jurisdictional delineation of waters of the United States and CDFG jurisdictional streams. The acreages and locations of impacts, as well as the acreage and location of mitigation required, will be recalculated and included in the Construction Notification and Sub-Notification Agreement.	This measure does not apply to the VCC Planning Area, because the VCC Planning Area will not utilize the Newhall Ranch Resource Management and Development Plan permits or the construction notification/sub-notification processes required under those permits. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-SW-7: To the extent that on-site mitigation for impacts to the Santa Clara River mainstem is insufficient to meet the mitigation ratios required by revised Mitigation Measure BIO-2, then the remaining mitigation obligation shall be met at off-site locations within the Santa Clara River mainstem, via use of one or more of the following mitigation approaches (at applicant's option): (a) creation of additional jurisdictional acreage in the Santa Clara River mainstem outside the Project area such that the mitigation site has an equal or	This measure does not apply to the VCC Planning Area, because the VCC Planning Area will not involve any impacts to the Santa Clara River mainstem. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
greater value than the impacted site; (b) preservation of property containing a reach of the Santa Clara River mainstem having an equal or greater value than the impacted site via a conservation easement or analogous method; or (c) habitat enhancement activities within the river mainstem for the necessary acreage (e.g., exotic species removal under the terms and conditions specified in Mitigation Measures BIO-9 and BIO-10). Although revised Mitigation Measure BIO-2 is included in the Biological Resources section, the measure is referenced in this section and is reproduced below for convenience.	
VCC-SW-1: On December 11th, 1990, a 404 Permit was issued by the Army Corps of Engineers for the Commerce Center project. The project will implement measures required as part of the 404 permit to protect wildlife habitat. Mitigation includes: the use of Armorflex along Castaic Creek; a widened channel and preservation of existing riparian habitat; annual Vireo surveys; cultural and paleontological surveys of all drainages; and a weed eradication program. The use of Armorflex may not be approved by the Department of Public Works; therefore, the type of lining actually used may change as a potential issue of safety.	This measure does not apply to the VCC Planning Area, because the 1990 permit issued by the Corps has expired. The applicant will apply for a separate Clean Water Act Section 404 permit to authorize Project impacts to waters of the United States and will comply with the minimization and mitigation requirements imposed under that permit in lieu of those required under the expired permit.
VCC-4.a-1: All removed oak trees will be replaced and maintained per Oak Tree Ordinance requirements.	This measure is superseded by regulatory compliance; specifically, compliance with the current Los Angeles County Oak Tree Ordinance. This measure is not applicable; no further action or reporting is required pursuant to this measure.
VCC-4.a-3: All graded areas not covered by buildings, roads or other structures will be revegetated with drought tolerant, fire resistant native and non-native species.	This measure is superseded by RMDP/SCP-BIO-16. This measure is not applicable; no further action or reporting is required pursuant to this measure.
VCC-4.b-1: Corps 404 permit mitigations including a widened channel and preservation of existing riparian habitat; annual Vireo surveys; a weed eradication program; and cultural and paleontological surveys will be implemented.	This permit is expired. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-MM-3-1d: During permanent bridge construction, a qualified biologist shall monitor all activities that are a threat to adjacent natural habitats or nearby species and prevent equipment, personnel, or debris from entering or making contact with the wetted channel of the river.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-MM-3-1g: Precautionary spill containment devices shall be deployed and maintained	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
during any pouring of concrete related to the bridge structure where released materials or storm water runoff that may have come in contact with uncured concrete could be released to the wetted channel of the Santa Clara River. Containment may be integrated into the K-rail barrier along the perimeter of the Work Zone or may be underslung or integrated into the bridge structure itself (such as storm drain system for the roadway that is directed to a water quality treatment facility within the development areas north or south of the bridge crossing).	does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-MM-3-1h: (A K-rail construction barrier shall be deployed between the bridge construction work zone and the wetted channel of the Santa Clara River. A discussion of access restrictions shall be included in the required Worker Environmental Awareness Program training (Mitigation Measure BIO-52 from the 2010 Final EIR).)	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-MM-3-1i: Spill containment shall be deployed and maintained during CIDH pile construction, bridge column construction, cast-in-place girder construction, bridge deck pours, and any other pouring of concrete related to the bridge structure where released materials or storm water runoff that may have come in contact with uncured concrete could be released to the wetted channel of the Santa Clara River. Containment shall be integrated into the K-rail barrier along the perimeter of the work zone or underslung tarp or integrated into the bridge structure itself (such as storm drain system for the roadway that is directed to a water quality treatment facility within the development areas north or south of the bridge crossing).	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-MM-3-1j: To prevent construction debris from falling into the Santa Clara River during installation of bridge decks, the deck areas shall be fitted with an under-slung debris tarp, debris platform, or equivalent protection, extending at least 50 feet beyond the width of the wetted channel. The project applicant or its designee shall perform periodic maintenance and inspection to confirm that the debris catchment system is performing correctly.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-MM-3-1l: All bridge maintenance and repair activities, as described in the RMDP Maintenance Manual, that have the potential to affect the wetted channel of the Santa Clara River shall adhere to the dry season window, as defined for this project, as June 1 through September 30, and shall completely avoid the Santa Clara River wetted channel when performing maintenance activities. All measures implemented during original bridge construction shall also be implemented to	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any permanent bridge across the Santa Clara River or Castaic Creek. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
avoid accidental contact, spills, or falling debris into the wetted channel. In the future, if the wetted portion of the Santa Clara River shifts in location (for example, in response to a flood event that alters the wetted channel alignment), all maintenance and repair activities shall also be required occur outside of the wetted channel.	
RMDP/SCP-AEA-MM-3-3c: Bank stabilization construction at the San Jose Flats area of Mission Village is restricted to the dry season, as defined as between June 1 and September 30 to preclude the construction work zone from being inundated by seasonal flood flows.	This mitigation measure does not apply to the VCC Planning Area, as the VCC Planning Area does not include any bank stabilization construction in the San Jose Flats area of Mission Village. This measure is not applicable; no further action or reporting is required pursuant to this measure.
4. CULTURAL RESOURCES/TRIBAL CULTURAL RESOURCES	
VCC-CR-1: If remains, artifacts or cultural resources are discovered all development activity will cease, an assessment will be completed and appropriate mitigations developed prior to continuation of development in that area.	Compliance with this mitigation measure is superseded and fully implemented by RMDP/SCP-CR-5 and RMDP/SCP-CR-6, which address the potential for unanticipated discoveries of cultural resources during construction. Because the Valencia Commerce Center Planning Area is required to implement mitigation measures RMDP/SCP-CR-5 and RMDP/SCP-CR-6, no further action or reporting is required pursuant to this measure.
VCC-CR-2: Detailed surface field surveys will be conducted with each tentative map approval.	Compliance with VCC-CR-2 has been achieved through the cultural resources surveys that were conducted by John Minch and Associates, Inc. for the Modified Project's VCC Planning Area. Please see SEIR Appendix 5.3. Because the cultural resources surveys have been conducted for the Modified Project's VCC planning area, no further action or reporting is required pursuant to this measure.
RMDP/SCP-CR-1a: The CA-LAN-2233 archaeological site, including a 100-foot buffer, shall be incorporated into the proposed Project design as a park area. To protect the archaeological resources from impacts associated with park development, the site shall be preserved by placing water permeable netting and two feet of sterile fill material over the area. No excavation of the site shall occur prior to the placement of the fill soil. If avoidance of the site and buffer is not feasible, Mitigation Measure CR-2 shall apply. The applicant shall include this mitigation measure as a note on a separate information sheet to be recorded with the final map. The location of the archeological site shall not be identified on the informational sheet to protect the site from vandalism.	This mitigation measure does not apply to the VCC Planning Area, as the referenced archaeological site is not located within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-CR-1b: The CA-LAN-2133 archaeological site, including a 100-foot buffer, shall be incorporated into the proposed Project design as "Open Area." To the extent possible, proposed road construction activities shall avoid the resource site and buffer area. If avoidance of the site and buffer is not feasible, Mitigation Measure CR-2 shall apply. The applicant shall include this mitigation measure as a note on a separate information sheet to be recorded with the final map. The location of the archaeological site shall not be identified on the informational sheet to protect the site from vandalism.	This mitigation measure does not apply to the VCC Planning Area, as the referenced archaeological site is not located within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-CR-2: In the event that any portion of archeological sites CA-LAN-2133 and -2233 cannot be avoided by planned construction, a Phase III data recovery mitigation program consistent with federal, state, and county guidelines and funded by the applicant will be conducted. This will include consultation with the Tataviam community pursuant to the requirements of the Tataviam Agreement; had excavation of a statistically valid sample of the impacted site area by qualified professional archaeologists; and processing, analysis, and curation of the recovered artifact assemblage.	This mitigation measure does not apply to the VCC Planning Area, as the referenced archaeological sites are not located within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
5. GEOLOGY AND SOILS	
VCC-GEO-1: A minimum 60 to 80 foot setback over the Holser Fault is part of the project design. Potential impacts from ground shaking will be mitigated by compliance with Section 2312(d) of the Los Angeles County Building Code.	Building setbacks are no longer required within the VCC Planning Area based upon additional, subsequent geotechnical investigation reports. Building design will continue to comply with the Los Angeles County Building Code and regulatory standards for purposes of mitigating ground shaking, as required by Mitigation Measure ES/VCC-MM-GEO-1. No further action or reporting is required pursuant to this measure.
VCC-GEO-2: All cut slopes will be designed at 2:1 gradients. If cut slopes are steeper than the bedding, then buttresses, retaining walls and/or stability equivalents will be provided.	This mitigation measure is superseded by regulatory compliance, specifically compliance with the County's Grading Code and adopted Grading Guidelines (January 1, 2008). No further action or reporting is required pursuant to this measure.
VCC-GEO-3: Landslides will be stabilized with shear keys and/or removal and compaction.	This mitigation measure is superseded by Mitigation Measure ES/VCC-MM-GEO-3, which establishes measures to address landslide risks. No further action or reporting is required pursuant to this measure.
VCC-GEO-4: Expansive bedrock will be removed and replaced with certified fill or special foundations will be designed. Fills will be designed at 2:1 gradients.	This mitigation measure is superseded by Mitigation Measure ES/VCC-MM-GEO-3, which establishes measures to address risks related to

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	expansive soils. No further action or reporting is required pursuant to this measure.
VCC-GEO-5: All major canyon fills, buttresses, stability fills, shear keys, and retaining walls will require subdrains.	This mitigation measure is superseded by regulatory compliance, specifically compliance with the County's Grading Code and adopted Grading Guidelines (January 1, 2008). No further action or reporting is required pursuant to this measure.
6. GREENHOUSE GAS EMISSIONS	
RMDP/SCP-AEA-2-1: Prior to the issuance of residential building permits for the project or a portion of the project, the project applicant or its designee shall submit one or more Zero Net Energy Confirmation (ZNE) Reports (ZNE Report) prepared by a qualified building energy efficiency and design consultant to Los Angeles County for review and confirmation that the residential development covered by the ZNE Report achieves the ZNE standard specified in this mitigation measure. Specifically, a ZNE Report shall demonstrate that the residential development within the RMDP/SCP project site subject to application of Title 24, Part 6, of the California Code of Regulations has been designed and shall be constructed to achieve ZNE, as defined by CEC in its 2015 Integrated Energy Policy Report, which requires the value of the net energy produced by project renewable energy resources to equal the value of the energy consumed annually by the project using the CEC's Time Dependent Valuation metric. A ZNE Report shall provide, at a minimum, the following information: • Confirmation that the residential development shall comply with Title 24, Part 6 building standards that are operative at the time of building permit application. • Identification of additional measures or building performance standards that shall be relied upon to achieve the ZNE standard (as defined above), assuming ZNE is not already achieved by meeting the operative Title 24, Part 6 building standards. In demonstrating that the residential development achieves the ZNE standard, the ZNE Report may: • Evaluate multiple buildings and/or land use types. For example, a ZNE Report may cover all of the residential and non-residential buildings within a neighborhood/ community, or a subset thereof, including an individual building. • Rely upon aggregated or community-based strategies	This mitigation measure does not apply to the VCC Planning Area because no residential uses are proposed within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
to support its determination that the subject buildings are designed to achieve ZNE. For example, shortfalls in renewable energy generation for one or more buildings may be offset with excess renewable generation from one or more other buildings. As such, a ZNE Report could determine a building is designed to achieve ZNE based on aggregated or community-based strategies even if the building on its own may not be designed to achieve ZNE. Make reasonable assumptions about the estimated electricity and natural gas loads and energy efficiencies of the subject buildings. • If interconnection of the project's renewable generation is not sufficient to allow compliance with the ZNE standard for the project, or a portion of the project, then Los Angeles County shall allow the project applicant or its designee to achieve an equivalent level of GHG emissions reductions to mitigate such shortfall by providing 5.1 metric tonnes carbon dioxide equivalents (MTCO2e) of GHG reductions for every megawatt-hour of renewable energy generation that would have been needed to achieve the ZNE standard for the project, or a portion of the project, as demonstrated in the ZNE Report.	
RMDP/SCP-AEA-2-3: Prior to the issuance of private recreation center building permits, the project applicant or its designee shall submit swimming pool heating design plans to Los Angeles County for review and approval. The design plans shall demonstrate that all swimming pools located at private recreation centers on the RMDP/SCP project site have been designed and shall be constructed to use solar water heating or other technology with an equivalent level of energy efficiency.	This mitigation measure does not apply to the VCC Planning Area because there are no private recreation center pools within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-2-4: Prior to the issuance of residential building permits, the project applicant or its designee shall submit building design plans, to Los Angeles County for review and approval, which demonstrate that each residence within the RMDP/SCP project site subject to application of Title 24, Part 6, of the California Code of Regulations shall be equipped with a minimum of one single-port electric vehicle (EV) charging station. Each charging station shall achieve a similar or better functionality as a Level 2 charging station. Additionally, prior to the issuance of the first building permit for the RMDP/SCP project site, the project applicant or its designee shall establish and fund a dedicated account for the provision of subsidies for the purchase of zero emission vehicles (ZEVs), as defined by CARB. The project applicant or its designee shall provide	This mitigation measure does not apply to the VCC Planning Area because no residential uses are proposed within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
proof of the account's establishment and funding to Los Angeles County. The dedicated account shall be incrementally funded, for each village-level project, in an amount that equals the provision of a $1,000 subsidy per residence—on a first-come, first-served basis—for 65 percent of the village's total residences subject to application of Title 24, Part 6, of the California Code of Regulations.	
RMDP/SCP-AEA-2-8: Consistent with the parameters of the Newhall Ranch TDM Plan, the project applicant or its designee shall provide Los Angeles County with proof that funding has been provided for the purchase, operation and maintenance of zero emission school buses in furtherance of the school bus program identified in the project's TDM Plan. The proof of funding shall be demonstrated incrementally as the school bus program is paced to village-level occupancy and student enrollment levels.	This mitigation measure does not apply to the VCC Planning Area because there is no school bus program within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
RMDP/SCP-AEA-2-9: Prior to the issuance of the first 2,000th residential building permit within the RMDP/SCP project site and every 2,000th residential building permit thereafter, the project applicant or its designee shall provide Los Angeles County with proof that it has provided a subsidy of $100,000 per bus for the replacement of up to 10 diesel or compressed natural gas transit buses with zero emission buses to the identified transit provider(s).	This mitigation measure does not apply to the VCC Planning Area because no residential uses are proposed within the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
7. HAZARDS AND HAZARDOUS MATERIALS	
RMDP/SCP-PH-2: In accordance with the provisions of the Los Angeles County Building Code, section 308, subdivision (d), all buildings and enclosed structures that would be constructed within the Newhall Ranch Specific Plan, located within 25 feet of oil or gas wells, shall be provided with methane gas protection systems. Buildings located within 25 feet and 200 feet of oil or gas wells shall, prior to the issuance of building permits by the County of Los Angeles, be evaluated in accordance with the current DOGGR rules and regulations.	This measure is superseded by regulatory compliance. Section 308, subdivision (d) of the Los Angeles County Building Code governing Methane Gas Hazards was reassigned to Los Angeles County Building Code Section 110.4 and subsequently amended. The Modified Project shall comply with Los Angeles County Building Code Section 110.4, and such compliance shall ensure satisfaction of this mitigation measure. No further action or reporting is required pursuant to this measure. Note that DOGGR is now known as CalGEM.
RMDP/SCP-PH-3: In accordance with the provisions of the Los Angeles County Building Code, section 308, subdivision (c), all building and structures located within 1,000 feet of a landfill containing decomposable material (in this case, Chiquita Canyon Landfill) shall be provided with a landfill gas migration protection and/or control system.	The VCC Planning Area is not within 1,000 feet of a landfill. This measure is not applicable; no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
RMDP/SCP-PH-4: All final school locations are to comply with the California State Board of Education requirement that no schools be sited within 100 feet from the edge of the right-of-way of 100 to 110 kV lines; 150 feet from 220 to 230 kV lines; and 350 feet from 500 to 550 kV lines.	There are no schools located in the VCC Planning Area. Therefore, this mitigation measure is not applicable to the Modified Project. No further action or reporting is required pursuant to this measure.
RMDP/SCP-PH-5: All ongoing oil and natural gas operational sites adjacent or in proximity to residential, mixed use, commercial, business park, schools, and local and community parks shall be secured by fencing, and emergency access to these locations shall be provided in accordance with the California Code of Regulations, title 14, sections 1774 and 1778.	Portions of the Modified Project Site were formerly used for oil production. However, all of the facilities and equipment have been removed and the known wells abandoned; all that remains within the Modified Project Site are cleared pads, and no ongoing operations continue on-site. Therefore, this mitigation measure is not applicable to the Modified Project. No further action or reporting is required pursuant to this measure.
RMDP/SCP-PH-9: The applicant shall prepare and implement a Spill Prevention Plan prior to all construction-related activities. The Spill Prevention Plan shall contain specific details on reporting requirements, cleanup processes, appropriate use and storage of hazardous materials (such as the use of proper container types and storage requirements), and waste containment and disposal. The plan shall include specific measures and performance standards to ensure that appropriate measures are taken to adequately mitigate any releases. The plan will require approval from the Los Angeles County Fire Department Health Hazardous Materials Division prior to the start of any Project-related construction.	This measure has been superseded by regulatory compliance. The Spill Prevention Plan is required by CFR Title 40, Section 112. No further action or reporting is required pursuant to this measure.
RMDP/SCP PH-11: In the event that previously unidentified, obvious, or suspected hazardous materials, contamination, debris, or other features or materials that could present a threat to human health or the environment are discovered during construction, construction activities shall cease immediately until the affected area is evaluated by a qualified professional. A remediation plan shall be developed in consultation with the appropriate regulatory authorities and the remediation identified shall be completed. Work shall not resume in the affected area until appropriate actions have been implemented in accordance with the remediation plan. The remediation action plan shall include the following: • Remediation goals and cleanup criteria that could include, but are not necessarily limited to, excavation and on-site treatment, excavation and off-site treatment, and/or removal of contaminated soil and/or groundwater;	There is no remedial action plan (RAP) for the VCC Planning Area. A RAP would address contamination or hazardous materials that are known or discovered as part of the Phase I. The Phase I completed for the VCC Planning Area did not identify contamination or hazardous material that required further action; therefore, there is no need for a RAP for the VCC Planning Area. Implementation of the Soil Management Plan (RMDP/SCP-PH-12) will handle potential discoveries during construction for the Modified Project. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
• A detailed description of the access points and haul-out routes for remedial activities; remediation methods and procedures; mitigation of dust; minimization or avoidance of disturbance to sensitive ecosystems; and verification soil sampling and analysis. Included in the discussion shall be information on disposal sites, transport and disposal methods, as well as recordkeeping methods for documenting remediation, regulatory compliance, and health and safety programs for on-site workers; and • Removal of oil development equipment and debris.	
RMDP/SCP PH-13: All potential buyers or tenants of property in the vicinity of SCGS transmission lines are to be made aware of the line's presence in order to assure that no permanent construction or grading occurs over, or within the vicinity of, the high-pressure gas mains.	There are no SCGS transmission lines in the vicinity of the VCC Planning Area. This measure is not applicable; no further action or reporting is required pursuant to this measure.
VCC-PH-1: Businesses that handle hazardous materials will be required to comply with all applicable federal, state, and local rules and regulations and to obtain all permits necessary from the various regulatory agencies involved. Pertinent rules and regulations include: • Business Plans; • Proposition 65; • Air Toxic Hot Spots; • Risk Management and Prevention Programs; and • Tanner/Waters Bill AB 3205.	This mitigation measure is superseded by regulatory compliance; specifically the Waters Bill of 1985 and Tanner/Waters Bill of 1988, AB 3205 (Business Plans), the La Follette Bill of 1986 (Risk Management Plans), Proposition 65 (public right to know related to potentially carcinogenic compounds), and AB 2588 (Air Toxic Hot Spots). No further action or reporting is required pursuant to this measure.
VCC-PH-2: Industrial businesses handling hazardous materials and within 1000' of the elementary school will have to develop Risk Management and Prevention Programs (RMPP). The RMPP plan must be submitted to and approved by the County Fire Department prior to building occupancy.	This mitigation measure is superseded by regulatory compliance; specifically, the La Follette Bill of 1986 and the Tanner/Waters Bill of 1988. No further action or reporting is required pursuant to this measure.
8. HYDROLOGY AND WATER QUALITY—HYDROLOGY	
SP 4.2-1: All on- and off-site flood control improvements necessary to serve the Newhall Ranch Specific Plan are to be constructed to the satisfaction of the County of Los Angeles Department of Public Works Flood Control Division.	This measure is superseded by regulatory compliance with the requirements of the County Department of Public Works, including the Hydrology Manual. No further action or reporting is required pursuant to this measure.
SP 4.2-2: All necessary permits or letters of exemption from the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, California Department of Fish and Game, and the Regional Water Quality Control Board for Specific Plan-related development are to be obtained prior to construction of drainage improvements. The performance criteria to be used in conjunction with 1603	This measure is superseded by regulatory compliance with regulatory requirements of the Corps, USFWS, CDFW, and Regional Water Quality Control Board related to construction of drainage improvements. Specifically, the requirements would include Clean Water Act Section 401 and 404 permits and a Streambed

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
agreements and/or 404 permits are described in Section 4.6, Biological Resources, Mitigation Measures 4.6-1 through 4.6-10 (restoration) and 4.6-11 through 4.6-16 (enhancement).	Alteration Agreement pursuant to section 1602 et seq. of the California Fish and Game Code, where applicable. No further action or reporting is required pursuant to this measure.
SP 4.2-3: All necessary streambed agreement(s) are to be obtained from the California Department of Fish and Game wherever grading activities alter the flow of streams under CDFG jurisdiction. The performance criteria to be used in conjunction with 1603 agreements and/or 404 permits are described in Section 4.6, Biological Resources, Mitigation Measures 4.6-1 through 4.6-10 (restoration) and 4.6-11 through 4.6-16 (enhancement).	This measure is superseded by compliance with the Streambed Alteration Agreement requirements of CDFW found in section 1602 et seq. of the California Fish & Game Code. No further action or reporting is required pursuant to this measure.
SP 4.2-4: Conditional Letters of Map Revision (CLOMR) relative to adjustments to the 100-year FIA flood plain are to be obtained by the applicant after the proposed drainage facilities are constructed.	This measure is superseded by regulatory compliance; specifically, compliance with the Federal Emergency Management Agency's CLOMR requirements at 44 C.F.R. Part 72. No further action or reporting is required pursuant to this measure.
SP 4.2-5: Prior to the approval and recordation of each subdivision map, a Hydrology Plan, Drainage Plan, and Grading Plan (including an Erosion Control Plan if required) for each subdivision must be prepared by the applicant of the subdivision map to ensure that no significant erosion, sedimentation, or flooding impacts would occur during or after site development. These plans shall be prepared to the satisfaction of the County of Los Angeles Department of Public Works.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual and LID Manual. No further action or reporting is required pursuant to this measure.
SP 4.2-6: Install permanent erosion control measures, such as desilting and debris basins, drainage swales, slope drains, storm drain inlet/outlet protection, and sediment traps in order to prevent sediment and debris from the upper reaches of the drainage areas which occur on the Project site from entering storm drainage improvements. These erosion control measures shall be installed to the satisfaction of the County of Los Angeles Department of Public Works.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
SP-4.2-7: The applicant for any subdivision map permitting construction shall satisfy all applicable requirements of the NPDES Program in effect in Los Angeles County to the satisfaction of the County of Los Angeles Department of Public Works. These requirements currently include preparation of an Urban Storm Water Mitigation Plan (USWMP) containing design features and Best Management Practices (BMPs) appropriate and applicable to the subdivision. In addition, the requirements currently include preparation of a Storm Water Management Pollution Prevention Plan (SWPPP)	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the LID Manual, and the applicable requirements of the MS4 Permit and Construction General Permit. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
containing design features and BMPs appropriate and applicable to the subdivision. The County of Los Angeles Department of Public Works shall monitor compliance with those NPDES requirements.	
SP-4.2-8: The applicant for any subdivision map permitting construction shall comply with all appropriate requirements of the County of Los Angeles Standard Urban Stormwater Mitigation Plan ("SUSMP") requirements, and comply with the SWRCB-issued General Permit for Construction Activity Storm Water (SWRCB Order 99-08-DWQ), as it may be amended from time to time or replaced by other applicable stormwater permits.	This measure is superseded by compliance with the County Department of Public Works, including the LID Manual, and the applicable requirements of the MS4 Permit and Construction General Permit as it may be amended from time to time or replaced by other applicable stormwater permit. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-1: All on-site and off-site flood control improvements necessary to implement the RMDP must be constructed to the satisfaction of the DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure
RMDP/SCP-HY-2: The design of flood protection facilities for the Santa Clara River shall be based on the following: a) The DPW's capital flood flow rates (50-year rainfall discharge, burned and bulked); b) Soft bottom waterways with levees; and c) Protective levees and additional facilities, such as drop structures or stabilizers, as required, using DPW design criteria.	This measure is not applicable because the VCC Planning Area does not include flood protection facilities on the Santa Clara River. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-3: Flood control within the Santa Clara River portion of the Newhall Ranch Specific Plan boundaries shall conform to the following requirements, as stated in the Conceptual Backbone Drainage Plan of the Specific Plan: a) The flood corridor will allow for the passage of the Los Angeles County capital flood discharge without the permanent removal of natural River vegetation (except at bridge crossings); b) The banks of the River generally will be established outside of the "waters of the United States," as defined by federal laws and regulations and determined by the delineation for the Santa Clara River completed by the Corps in August 1993; c) Where the Corps delineation width is insufficient to contain the capital flood flow, the flood corridor will be widened by an amount sufficient to carry the capital flood flow without the necessity of permanently removing vegetation or significantly increasing	This measure is not applicable because the Santa Clara River does not flow through the VCC Planning Area. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
velocity; and d) Soil cement will occur only where necessary to protect against erosion adjacent to the proposed development. Where existing bluffs are determined to be stable and there is no adjacent proposed development, no bank protection will be built.	
RMDP/SCP HY-4: Calculation of bulked flow runoff rates for the capital flood in the Santa Clara River watershed shall utilize the fire factors included in the September 2003 DPW Addendum to the 1991 Hydrology Manual Appendix H: Burn Policy Methodology for the Santa Clara River Watershed. All runoff calculations for watershed subareas with impervious values of 15 percent or less must use the burned soil runoff coefficients developed by the DPW for the Santa Clara River watershed.	This measure is superseded by compliance with the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-5: All facilities in developed areas that are not covered under the capital flood protection conditions must be designed for the urban flood. The urban flood is runoff from a 25-year frequency design storm falling on a saturated watershed. Where street flow reaches the street capacity at the property line, the flow must be split and conveyed both in the street and in a drain below street level. Underground drains must be designed with the capacity to carry at least the flow from the 10-year frequency design storm (DPW Hydrology Manual, 1991).	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-6: Sumps in urban areas must be designed to carry the runoff resulting from a capital flood, as defined by the DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-HY-7: Where a drainage system might have to provide more than a single level of flood protection, the drainage system must be designed with the capacity to carry the bulked capital flood flow from the upgradient natural canyon in addition to the capacity to protect the developed area from an urban flood (DPW Hydrology Manual, 1991).	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-1: Post-peak stormwater runoff discharges from stormwater drainage systems must be controlled to minimize localized erosion impacts to River geomorphology and riparian habitat. Discharge flows would be regulated using water control features that must capture the runoff from small, frequent flows (i.e., one- and two-year events). Water and hydromodification control features must be designed in accordance with DPW criteria. Where applicable, energy dissipation	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual and LID Manual. The VCC Planning Area does not include any drainage outlets to the Santa Clara River. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
structures must be incorporated at drainage outlets to the Santa Clara River to minimize discharge velocities and potential localized erosion.	
RMDP/SCP-GRR-3: Structural features such as outlets, bank stabilization, grade stabilization structures, bridge abutments, culverts, and other features that may be subjected to River or tributary flows will be constructed of erosion resistant materials such as concrete, soil cement, or secured riprap to ensure long-term stability and reduce the need for routine maintenance and/or rehabilitation/replacement activities and be subject to approval by DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including its storm drain approval process. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-4: Prior to final subdivision map or the issuance of any grading or building permit, instream tributary (open channels, where applicable) channel design features will be incorporated to control potential hydromodification impacts to geomorphology and riparian resources. The design will be based on erosion potential and other hydrologic modeling to determine appropriate equilibrium slope in the post-development condition as described in the Subregional Stormwater Mitigation Plan and be subject to approval by DPW.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual and LID Manual and the applicable requirements of the MS4 Permit. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-5: Sediment/debris control structures must be constructed downstream of natural watersheds to protect developed area drainage systems from debris flows. The design capacity for sediment/debris control structures must take into account the classifications stated in the debris production maps provided in Appendix A of the DPW 1991 Hydrology Manual. Sediment/debris control structure capacity and transport rates must be based on the specification stated in the DPW Sedimentation Manual.	This measure is superseded by compliance with the requirements of the County Department of Public Works, including the County Hydrology Manual. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-6: Sediment from upland sources, such as debris basins and other sediment retention activities, will be redistributed in DPW-designated and permitted upland or riparian locations along the Santa Clara River and/or tributaries to reintroduce sediment for beach replenishment purposes.	This measure would be superseded by compliance with the requirements of the County Department of Public Works'. No further action or reporting is required pursuant to this measure.
RMDP/SCP-GRR-7: A Geomorphology Monitoring and Management Plan (Plan) will be prepared to ensure that the modified/re-engineered drainages along the major tributaries (Long, Lion, Portrero, Chiquito, and San Martinez Grande Canyons) comply with the mitigation objectives and design goals outlined in the Newhall Ranch Tributary Channel Design Guidelines (PWA 2008). Specifically, the Plan shall include the measures to be implemented to ensure the integrity of the structural elements and a state of "contained dynamic equilibrium."	The VCC Planning Area does not contain any of the major tributaries listed in this measure, accordingly, this measure is not applicable. No further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
The Plan shall specify the following: (1) a framework to collect baseline data to characterize conditions immediately after construction; (2) a post-development monitoring program; (3) a framework to develop erosion and sedimentation threshold parameters and performance standards that Plan Implementation. Monitoring reports shall be submitted to specified agencies in years 1, 3, 5, 10, and 20 following the completion of individual modified/reengineered drainage construction and after a flow event exceeding the 10-year recurrence interval. Specified monitoring activities are also required after all flood events exceeding the 5-year recurrence interval flow. Activate adaptive management measures across a series of potential future scenarios; and (4) contingency plans and appropriate remedial measures in the even that management efforts are not successful. The Plan shall be subject to final approval by the U.S. Army Corps of Engineers, CDFG, and DPW and will include (but will not be limited to) the following: 1. Immediately after construction the following activities shall be carried out: An as-built survey shall be conducted for the completed channels to include a full longitudinal profile, cross-sections, and all in-channel structures. The channel floodplain and valley toe shall be mapped into three classes of channel migration zone: “green zones” where channel migration is permissible, “yellow zones” which should trigger site inspections by a qualified engineer or geomorphologist leading to possible stabilization actions, and “red zones” which should trigger immediate repair and stabilization efforts. 2. In years 1, 3, 5, 10, and 20 following construction and after a flow event exceeding the 10-year recurrence interval, the following activities shall be carried out: A re-survey of the channel longitudinal profile and cross-sections. The longitudinal profile shall include a point on the thalweg every 50 feet where there are no visible steps or gradient changes in the channel profile, with additional points at any gradient changes. The longitudinal profile shall be surveyed in more detail through in-channel structures such as step-pools, with particular attention to the scour pool geometry. A visual inspection of each step-pool structure shall be performed. The inspection shall look for evidence of soil piping or washing out between rocks, movement	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
of rock out of position (e.g. into the scour pool), presence of visible geotextile or cut-off wall materials, evidence for outflanking of the structure, exposure of the base of the toe rock. The longitudinal profile shall be compared to the as-built profile and the as-built step-pool structures, so that scour relative to the depth of the rock armor can be noted. The low flow channel configuration shall be compared with the channel migration zones. 3. The monitoring data will be evaluated to determine whether remedial actions or more detailed studies are required. The criteria used to trigger more detailed investigations or maintenance/remedial actions will include (but will not be limited to) the following: If the low-flow channel migrates into the “yellow zone,” then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to determine the probability of further migration into a “red zone.” If channel migration towards a “red zone” is occurring at a rate less than 3 feet per year, then this would trigger more frequent site inspections. These inspections shall include annual inspections and inspections after every large flow event (2-year recurrence interval flow or greater) until the channel migration ceases or the channel migrates away from the “red zone.” If the rate of migration towards a “red zone” exceeds 3 feet per year or is within 10-feet of a “red zone,” then remedial actions will be implemented to stabilize the channel and restore channel functionality to comply with the basis of design criteria. If channel erosion exposes the toe protection of the step-pools, then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to and develop a remedial plan to stabilize the channel and structure (e.g. extend toe protection deeper, or use grade control downstream to restore the channel bed elevation at the step-pool). Following review and approval of the plan, the remedial actions will be implemented. If channel erosion results in a decrease in the channel elevation of 1-foot or greater over a length of more than 50 feet or forms “knickpoints,” then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to determine whether the erosion/channel incision is likely to migrate and threaten the stability of project structures. If the	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
results of the investigation indicate that the stability of the structures is in jeopardy, then a remedial plan will be developed to stabilize the channel and structure (e.g., keying in additional boulder ramps to the channel bed). Following review and approval of the plan, the remedial actions will be implemented. If channel aggradation occurs such that step-pool structures are buried by sediment and/or the low-flow channel is no longer well-defined, then a qualified geomorphologist or civil engineer shall conduct a more detailed investigation to determine whether the aggradational trend is short-term or long-term. For the purposes of this monitoring program, "short term" means that the structure was not buried in the previous monitoring survey and "long term" means that the structure was buried during the previous monitoring survey. If aggradation appears to be short-term, then a pilot channel shall be cut through the original step-pool alignment to ensure that subsequent erosive flows do not flank the step-pools and jeopardize the channel stability. The pilot channel shall have the same dimensions as the original design channel. If aggradation appears to be long-term and the aggradation does not threaten the stability of the channel, then the channel shall be allowed to form itself (no sediment removal shall be carried out). However, if the aggradation appears to be long-term and potentially threatens the stability of the channel, then a remedial plan will be developed to stabilize the channel. Following review and approval of the plan, the remedial actions will be implemented. After all flood events exceeding the 5-year recurrence interval flow, then a qualified geomorphologist or civil engineer shall conduct an inspection of the channel to evaluate for signs of erosion, "knickpoints," flanking of structures, and piping or erosion around the project structures. If the results of the inspection indicate evidence of channel instability, then a more detailed site investigation shall be carried out to determine whether corrective action is required. In addition to the measures identified above, the Plan shall describe the potential remedial techniques to prevent, mitigate, abate, or control undesirable geomorphic response. These measures will include (but will not be limited to) the following: 1. Repair, maintenance or replacement of creek structures and development improvements. 2. Stabilization (either partial or total) of eroded areas	

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
or failures of the creek slopes by removal and replacement with appropriate materials. 3. Construction of erosion control measures that, where feasible, will consist of bio-engineering techniques. 4. Placement of subsurface drainage devices (e.g., underdrains, or horizontal drilled drains). 5. Slope correction (e.g., gradient change, slope trimming or contouring). 6. Construction of additional surface ditches and/or ponds, sediment traps, or backfill of eroded channels. All monitoring reports shall be submitted to the U.S. Army Corps of Engineers, CDFG, LA DPW, and/or other designated entities. Prior to implementing any remedial actions, applicable approvals and permits will be obtained from the U.S. Army Corps of Engineers, CDFG, and LA DPW. Following construction, the applicant will maintain responsibility for implementation of the Plan will be responsible for all monitoring and necessary maintenance/remedial actions until transfer of the maintenance and monitoring responsibilities to the LA DPW or other designated entity.	
RMDP/SCP-GRR-8: Mitigation Measure GRR-8 requires the implementation of in-channel grade control structures similar to those proposed for Alternatives 2-6, and Mitigation Measure GRR-8 is required only for Alternative 7. Grad control structures shall be installed to reduce erosion-related impacts to a less-than-significant level. Similar to Alternatives 2-6, grade control structures provided for Alternative 7 shall implement the following design criteria: f. Creek bed grade control structures at approximately 200 to 400 foot spacing along the drainage corridor will be included. g. These grade control structures will designed [sic] to be located at points along the channel where proposed Project grading impacts already will be disturbing the channel bed and banks, wherever possible. h. The grade control structures will be constructed with soil cement, riprap or other grade stabilization methods acceptable to DPW. i. The grade control structures will be at grade or	This mitigation measure is applicable to Alternative 7 only. Thus, RMDP/SCP-GRR-8 is not applicable to the Modified Project because Alternative 7 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
below the existing grade and invert of the channel bed. The grade control structures will be designed to function as a drop structure in the event the channel bed slope flattens overtime.	
VCC-HY-1: Flood control measures will be constructed to the satisfaction of the Army Corps of Engineers and the Department of Public Works. Pre-project runoff conditions will be restored at the downstream project boundary.	This measure is superseded by compliance with the requirements of the Corps and the County Department of Public Works. No further action or reporting is required pursuant to this measure.
VCC-HY-2: The applicant has obtained a 404 permit from the U.S. Army Corps of Engineers that specifies the following flood control conditions: a. Erosion and sediment control measures shall be established prior to all construction activities on any water course on the project site. b. The applicant shall install bank protection along the 1.7-mile stretch of Castaic Creek from the bridge of The Old Road, downstream to the Route 126 Bridge just above its confluence with the Santa Clara River. The bank protection shall be in the form of either shotcrete, or closed or opened -called articulating precast concrete tile. Portions of the natural bank of the Creek shall be excavated and other areas filled, and graded to a 2H:1V slope to achieve a smooth bank alignment. c. The applicant shall construct Backer Road Bridge across Castaic Creek and install an energy dissipater in the creek bed below the bridge. d. The applicant shall fill the unnamed tributary to Castaic Creek that is approximately 1,500 feet long and empties into the Creek about 800 feet upstream of the Route 123 Bridge.	This measure is not applicable to the VCC Planning Area since the Corps 404 permit referenced is no longer in effect. Notwithstanding, this measure is superseded by compliance with Corps requirements, including, as applicable, Section 404 permitting. No further action or reporting is required pursuant to this measure.
VCC-HY-3: The applicant shall widen and install shotcrete lining on Hasley Creek. Energy dissipators will be installed approximately every 300 to 500 feet.	This mitigation measure is not applicable to the VCC Planning Area due to modifications from the previously approved channel design. Specifically, under the VCC portion of the Modified Project, the existing natural channel bed of Hasley Creek would be preserved by maintaining the existing sinuous creek alignment. The soil cement bank protection would have the same upstream and downstream extents as in the 2017 Approved Project, but the alignments would be revised to follow the existing stream corridor so that the existing natural channel bed area and length wise elevation profile would be maintained, thus

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	providing stable systems for conveyance and flood protection and preserving large amounts of existing jurisdictional area within Hasley Creek. Furthermore, compliance with the requirements of the Corps and the County Hydrology Manual would supersede the impact reductions intended by this measure. No further action or reporting is required pursuant to this measure.
VCC-WR-1: A connection fee and a standby charge will be assessed as a means of funding the Castaic Lake Water Agency Capital Program efforts.	This measure is superseded by regulatory compliance. Santa Clarita Valley Water Agency has taken over the responsibilities and obligations of the Castaic Lake Water Agency, and as such the Modified Project would direct funding for applicable connection fees and standby charges in accordance with requirements established by the Santa Clarita Valley Water Agency. No further action or reporting is required pursuant to this measure.
VCC-WR-2: Building permits shall not be granted unless there is adequate water supply to serve the proposed project.	This measure is superseded by regulatory compliance with SB 610, which requires preparation of a Water Supply Assessment, and SB 221, which requires a Water Verification Report, to ensure sufficient water supplies are available to serve the project. No further action or reporting is required pursuant to this measure.
VCC-WR-3: Individual tentative maps in Phase II will not be approved unless the Department of Regional Planning's Development Monitoring System (DMS) demonstrates water will be available to meet the demand for each portion of the project.	The Development Monitoring System is no longer used by the Department of Regional Planning. No further action or reporting is required pursuant to this measure.
VCC-WR-4: Landscaping will utilize drought tolerant vegetation, water sensors to prevent overwatering, and specialized Irrigation systems to minimize water use.	This measure is superseded by regulatory compliance with County Code, Title 21, Section 21.24.430, drought-tolerant landscaping. No further action or reporting is required pursuant to this measure.
VCC-WR-5: The proposed project shall, to the extent feasible implement the Department of Water Resources recommendations for interior and exterior water conservation and water reclamation.	This measure is superseded by regulatory compliance. Indoor and outdoor water demand factors would comply with the State of California's Green Building Standards Code (CALGreen) and Model Water Efficient Landscape Ordinance (MWELO), in addition to AB 1668 and SB 606. No further action or reporting is required pursuant to this measure.
9. NOISE	
RMDP/SCP-NOI-1: Pile driving vibration due to the development of the Commerce Center Drive bridge shall	Mitigation Measure RMDP/SCP-NOI-1 applies to the construction of the Commerce Center Drive Bridge. The Modified Project does not include

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
be reduced by: • identifying all uses in the vicinity that may be adversely affected by the vibrations, including Travel Village, residences built in earlier phases of Mission Village and Landmark Village, and nonresidential land uses that may use vibration-sensitive etc.; and • installing seismographs at the aforementioned sensitive locations to ensure that Section 12.08.560 of the County's Noise Ordinance is not exceeded, and/or that the pile driving would not cause structural damage or adversely affect vibration sensitive equipment; and • adjusting vibration amplitudes of the pile driving on the conditions of the affected structures, the sensitivity of equipment, and/or human tolerance; and/or • To the extent feasible, the Project developer should utilize cast-in-drilled-hole (CIDH) piles in lieu of pile driving.	the construction of this facility. As such, no further action is required with regard to the implementation of this measure as it applies to the Modified Project.
VCC-NOI-1: All equipment will be properly maintained and use exhaust mufflers.	The requirements set forth in this measure have been superseded by ES/VCC-MM-NOI-1. No further action or reporting is required pursuant to this measure.
VCC-NOI-2: Construction activity will be limited to the hours of 7 A.M. to 7 P.M. Monday–Saturday.	Los Angeles County Code Section 12.08.440 establishes construction noise limit standards for construction occurring at any time of the day or night. The construction noise analysis presented in this report is based on the standards that apply to the time period of 7:00 A.M. to 8:00 P.M. As shown in Tables 5.8-6 and 5.8-7 within the SEIR for the Modified Project, the Modified Project would result in a less significant construction noise impact at all analyzed receptors with the implementation of Mitigation Measure ES/VCC-MM-NOI-1. As such, Modified Project construction would be in compliance with the construction noise standards set forth in Los Angeles County Code Section 12.08.440 for construction occurring between the hours of 7:00 A.M. to 8:00 P.M. As a result, the additional limitations on construction hours that are set forth in Mitigation Measure VCC-NOI-2 from the State-certified EIR are not required. Thus, no further action or reporting is required pursuant to this measure as it applies to the VCC Planning Area.
VCC-NOI-3: Backer Road will be realigned to the north a maximum distance of 50' and average distance of 25' to allow for the construction of an 11' combination berm and	The requirements set forth in Mitigation Measure VCC-NOI-3 have been completed. Thus, no further action or reporting is required pursuant to

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
wall between the homes and the road. *(Backer Road has been renamed and is currently known as Hasley Canyon Road.)*	this measure as it applies to the VCC Planning Area.
VCC-NOI-4: A noise study will be conducted subsequent to the completion of Backer Road from Haley Creek to SR-126 to determine whether restrictions to nighttime truck traffic are warranted because of single event noise impacts to residents along Backer Road. (*Backer Road has been renamed and is currently known as Hasley Canyon Road.)*	The noise study prepared for the Modified Project shows that the land use compatibility classification for the residential uses located on the east side of Hasley Canyon Road is forecasted to be Normally Acceptable under both Modified Project and 2017 Approved Project conditions. As such, motor vehicle travel along this roadway segment, which includes travel by both medium- and heavy-duty trucks, would be less than significant. Thus, no further action or reporting is required pursuant to this measure as it applies to the VCC Planning Area.
VCC-NOI-5: The Permittee shall construct a County Engineer Standard D-65 wall along the westerly top of roadway slope within The Old Road right-of-way from Backer Road southerly a distance of approximately 650 feet. (*Backer Road has been renamed and is currently known as Hasley Canyon Road.)*	The requirements set forth in Mitigation Measure VCC-NOI-5 have been completed. Thus, no further action or reporting is required pursuant to this measure as it applies to the VCC Planning Area.
VCC-NOI-6: A noise study will be conducted by an independent noise expert mutually agreed upon by the Live Oak Community Association (LOCA), Department of Public Works, and the Permittee. If such an expert cannot be agreed upon, the· Department of Public Works shall conduct the study and an Independent expert chosen by LOCA will review it. The Permittee will supply the necessary funds for the study and its review. The results of the study shall be implemented to the satisfaction of the Department of Public Works.	This measure applied to the earlier phases of the Valencia Commerce Center business/industrial park and is not applicable to the Modified Project. Thus, no further action or reporting is required pursuant to this measure as it applies to the VCC Planning Area.
VCC-NOI-8: The Applicant shall construct, upon the written request of any owner of any of the residential lots adjacent to the Applicant's project consisting of Lots 49 through 57 of Tract 44460, two additional courses of slumpstone block on the top of the existing rear wall to a total height of six feet.	This measure applied to the earlier phases of the Valencia Commerce Center business/industrial park and is not applicable to the Modified Project. Thus, no further action or reporting is required pursuant to this measure as it applies to the VCC Planning Area.
VCC-NOI-9: The Permittee shall remove the existing block wall along Backer Road at the rear of Lots 20 and 21 of Tract 36501 and lots 72 and 73 of Tract 37224, and replace the block wall with an eleven-foot high wall. The block wall shall be removed and the new wall constructed in its place only if all of the homeowners whose Properties abut the wall provide written consent to its construction. In addition, the Permittee shall extend a six-foot high slumpstone wall from Backer Road along both sides of Cambridge Avenue for a distance of approximately 150 feet. These walls shall be erected	This measure applied to the earlier phases of the Valencia Commerce Center business/industrial park and is not applicable to the Modified Project. Thus, no further action or reporting is required pursuant to this measure as it applies to the VCC Planning Area.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
only if all of the homeowners whose property abut the walls provide written consent to the construction of the walls.	
10. PUBLIC SERVICES	
ES/VCC-PDF-PS-6: The developer of future subdivisions which allow construction shall comply with the terms and conditions of the School Facilities Funding Agreement between The Newhall Land and Farming Company and the Newhall School District.	This PDF does not apply to the VCC Planning Area as it is not within the Newhall School District. No further action or reporting is required pursuant to this measure.
ES/VCC-PDF-PS-9: The developer of future subdivisions which allow construction shall comply with the terms and conditions of the School Facilities Funding Agreement between The Newhall Land & Farming Company and the Saugus Union School District.	This PDF does not apply to the VCC Planning Area as it is not within the Saugus Union School District. No further action or reporting is required pursuant to this measure.
RMDP/SCP-PS-1: Prior to the issuance of building permits for commercial, office, and industrial development, and for single-family and multi-family residential development where a Capital Improvement/Construction Plan has been adopted, the applicant or designee shall pay the Los Angeles County Law Enforcement Facilities Mitigation Fee for north Los Angeles County.	This measure is superseded by regulatory compliance. The Law Enforcement Facilities Mitigation Fee is also known as the Law Enforcement Facilities Fee; see County Code Chapter 22.74 which is paid prior to the issuance of building permits. No further action or reporting is required pursuant to this measure.
VCC-PS-1: Project related tax base expansion will help to mitigate project related impacts.	This measure has been superseded by the project design features and mitigation measures set forth herein and thus is no longer applicable. No further action or reporting is required pursuant to this measure.
VCC-PS-2: Safety standards and guidelines will be incorporated into the project.	This measure has been superseded by the project design features and mitigation measures set forth herein and thus is no longer applicable. No further action or reporting is required pursuant to this measure.
VCC-PS-3: Roadway improvements would help alleviate congestion and improve response time.	This measure has been superseded by the project design features and mitigation measures set forth herein and thus is no longer applicable. No further action or reporting is required pursuant to this measure.
VCC-PS-4: Many businesses will utilize on-site security services.	This measure has been superseded by the project design features and mitigation measures set forth herein and thus is no longer applicable. No further action or reporting is required pursuant to this measure.
VCC-PS-5: The project will participate in the fire mitigation funding program when it becomes operative in the region.	This measure is superseded by compliance with the Los Angeles County Developer Fee Program, which involves the collection of fees for capital projects necessary to maintain

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	services within existing service areas. The Modified Project is required to participate in the Los Angeles County Developer Fee Program. No further action or reporting is required pursuant to this measure.
VCC-PS-6: Project-related tax base expansion will help to mitigate project-related impacts on sheriff's services.	This measure is superseded by compliance with Chapter 22.74 of the Los Angeles County Code (County Code), which imposes a Law Enforcement Facilities Fee (also known as a Law Enforcement Facilities Mitigation Fee) on new residential, commercial, office, and industrial development located within unincorporated areas, including Santa Clarita, based on the estimated cost of providing the projected law enforcement facility needs within each defined law enforcement facilities fee zone. Because the VCC Planning Area will be required to comply with Chapter 22.74 of the Los Angeles County Code. No further action or reporting is required pursuant to this measure.
VCC-PS-7: Roadway improvements will help alleviate congestion and improve response time.	This measure is superseded by compliance with the 2019 California Fire Code which include access road specifications. Additionally, CCR Title 19 addresses public safety and includes State Fire Marshal requirements (CCR, Title 19, Division 1), which incorporate general fire and safety standards regarding fire department access and egress, fire alarms, emergency planning, and evacuation procedures. The Modified Project will be required to comply with the California Fire Code. No further action or reporting is required pursuant to this measure.
VCC-PS-8: Many businesses will utilize on-site security services, thereby reducing the need for sheriff's services.	This measure has been superseded by the project design features and mitigation measures set forth herein and thus is no longer applicable. No further action or reporting is required pursuant to this measure.
11. TRANSPORTATION	
RMDP/SCP-TR-1: The Project applicant shall design and construct Magic Mountain Parkway west of Westridge Parkway in a manner that increases the planned six-lane augmented roadway to an eight-lane roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is only applicable to Alternative 6 from the State-certified EIR. Thus, RMDP/SCP-TR-1 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-2: The Project applicant shall contribute	This mitigation measure is only applicable to

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
its fair-share of the costs to add additional capacity to Magic Mountain Parkway west of The Old Road by increasing the planned eight-lane augmented roadway to a 10-lane roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 7 only.)	Alternative 7 from the State-certified EIR. Thus, RMDP/SCP-TR-2 is not applicable to the Modified Project because Alternative 7 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-3: The Project applicant shall contribute its fair-share of the costs to add additional capacity to Magic Mountain Parkway west of The Old Road by increasing the planned eight-lane augmented roadway to a 10-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is applicable to Alternative 6 only. Thus, RMDP/SCP-TR-3 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-4: The Project applicant shall contribute its fair-share of the costs to add additional capacity to The Old Road north of Rye Canyon Road by increasing the planned six-lane roadway to a six-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 and 7 only.)	This mitigation measure is applicable to Alternatives 6 and 7 only. Thus, RMDP/SCP-TR-4 is not applicable to the Modified Project because Alternatives 6 and 7 were not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-6: The Project applicant shall contribute its fair-share of the costs to add additional capacity to The Old Road north of Magic Mountain Parkway by increasing the planned six-lane roadway to an eight-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is applicable to Alternative 6 only. Thus, RMDP/SCP-TR-6 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-9: The Project applicant shall contribute its fair-share of the costs to add additional capacity to McBean Parkway south of Avenue Scott by increasing the planned eight-lane roadway to an eight-lane augmented roadway. (This mitigation measure is applicable to [State Certified EIR] Alternative 6 only.)	This mitigation measure is applicable to Alternative 6 only. Thus, RMDP/SCP-TR-9 is not applicable to the Modified Project because Alternative 6 was not adopted by CDFW or the Corps. Because this measure does not apply to the Modified Project, no further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-10: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Parker. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 and 3 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-11: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Hasley. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 6 and 7 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	this measure.
RMDP/SCP-TR-12: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of SR-126. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4, 6 and 7 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-13: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Rye Canyon. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 and 3 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-14: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Magic Mountain Parkway. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 and 3 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-15: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of Valencia Boulevard. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4 and 6 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-16: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction to the segment of I-5 south of McBean Parkway. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4, 5 and 6 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-17: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction, and one truck lane in the southbound direction, to the segment of I-5 south of Lyons Avenue. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2, 3, 4, 5 and 6 only.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
RMDP/SCP-TR-18: The Project applicant shall contribute its fair-share of the costs of adding one HOV lane in each direction, two truck lanes in the southbound direction, and one truck lane in the northbound direction to the segment of I-5 south of Calgrove Avenue. (This mitigation measure is applicable to [State Certified EIR] Alternatives 2 through 7.)	This measure is not applicable to the Modified Project because the addition of the HOV lane in each direction for this segment of I-5 is fully funded and under construction by Metro. No further action or reporting is required pursuant to this measure.
VCC-TR-1: Participate in improvements to the Backer Road/I-5 interchange. *(This measure should rename "Backer Road" to "Commerce Center Drive.")*	Compliance with this measure has been completed for the Modified Project as the interchange between Commerce Center Drive

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	and I-5 has been completed. Because the requirements of this mitigation measure for the Modified Project's VCC planning area have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-2: Improve Backer Road from the I-5 freeway to Henry Mayo Drive (SR-126). *(This measure should rename Henry Mayo Drive to SR-126 and "Backer Road" to "Commerce Center Drive.")*	Compliance with this measure has been completed as the interchange between Commerce Center Drive and SR-126 has been completed. Because the requirements of this mitigation measure for the Modified Project's VCC planning area have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-3: Improve Henry Mayo Drive from Backer Road to the I-5 Freeway with a minimum of two through lanes in each direction plus turn lanes. *(This measure should rename Henry Mayo Drive to SR-126 and "Backer Road" to "Commerce Center Drive.")*	Compliance with this measure has been completed as improvements have been completed for both SR-126 and Commerce Center Drive, and as Commerce Center Drive has been widened to its ultimate right-of-way. Because the requirements of this mitigation measure for the Modified Project's VCC planning area have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-4: Provide detailed striping plans for Backer Road and the Old Road. *(This measure should rename "Backer Road" to "Commerce Center Drive.")*	Compliance with this measure has been completed as striping plans for Commerce Center Drive and the Old Road have been completed. Because the requirements of this mitigation measure for the Modified Project's VCC planning area have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-5: Contribute a pro rata share of the cost of installing signals at the following intersections as warrants indicate pursuant to a secured agreement with the County Department of Public Works: • The Old Road/Hasley Canyon Road; • The Old Road/Backer Road; • The Old Road/SB I-5 ramps (relocated); • The Old Road/Sedona Way; • The Old Road/SR-126 EB ramps; • The Old Road/SR-126 WB ramps; • Backer Road/I-5 NB ramps; • Backer Road/I-5 SB ramps; • Backer Road/Cambridge Drive; • Backer Road/Hasley Canyon Road north; • Backer Road/Hasley Canyon Road south;	The requirements of this mitigation measure within the VCC Planning Area have been completed; therefore, no further action or reporting is required pursuant to this measure.

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
• Backer Road/Henry Mayo Drive; and • Backer Road/"C" Street *(This measure should rename "Backer Road" to "Commerce Center Drive.")* *(The following details each intersections completion status for the Modified Project's VCC planning area:* • *The Old Road/Hasley Canyon Road: Complete & now a roundabout;* • *The Old Road/Backer Road: Complete & now a Construction Contract Development (CCD) Interchange;* • *The Old Road/SB I-5 ramps (relocated): Complete;* • *The Old Road/Sedona Way: Complete;* • *The Old Road/SR-126 EB ramps: Complete now I-5/SR-126 interchange;* • *The Old Road/SR-126 WB ramps: Complete now I-5/SR-126 interchange;* • *Backer Road/I-5 NB ramps: Complete now Hasley Interchange;* • *Backer Road/I-5 SB ramps: Complete now Hasley Interchange;* • *Backer Road/Cambridge Drive: Complete;* • *Backer Road/Hasley Canyon Road north: Complete;* • *Backer Road/Hasley Canyon Road south: Complete;* • *Backer Road/Henry Mayo Drive: Complete* • *Backer Road/"C" Street: Complete)*	
VCC-TR-6: Payment of appropriate Bridge and Thoroughfare District fees.	This measure is superseded by compliance with Section 21 32.200 of Title 21 of the Los Angeles County Code related to bridge and major thoroughfare construction fees. Because the Modified Project is required to comply with these Code sections, no further action or reporting is required pursuant to this measure.
VCC-TR-7: Occupancy permits shall not be issued until Backer Road is constructed from Hasley Canyon Road to SR-126 unless a traffic study shows, to the satisfaction of the County Department of Public Works that adequate capacity is available for area traffic via an alternate access to SR-126. *(This measure should rename "Backer Road" to "Commerce Center Drive" and "Hasley Canyon Road.")*	Compliance with this measure has been completed as Backer Road, now named Commerce Center Drive and Hasley Canyon Road, has been widened to its ultimate right-of-way. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-8: The County Department of Public Works shall expedite plan processing for the realignment of Backer Road, for the pedestrian overcrossing, and for the extension of Backer Road south to Highway 126 and its	Compliance with this measure has been achieved as the realignment of Backer Road, now named Commerce Center Drive, along with the pedestrian overcrossing has been

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
alternative which is presently known as *"C"* Street.	completed. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-9: Supplemental traffic studies will be prepared as part of the individual tentative map processing.	Compliance with this measure has been completed through the Transportation Impact Analysis conducted by Stantec for the VCC planning area. These supplemental studies are included in the Draft SEIR appendices (see 5.9). Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-10: Backer Road will be realigned to the north a maximum distance of 50 feet and average distance of 25 feet to allow for the construction of an 11-foot combination berm and wall between the homes and the road. *(This measure should rename "Backer Road" to "Commerce Center Drive.")*	Compliance with this measure has been completed for the Modified Project as Backer Road, now named Commerce Center Drive and Hasley Canyon Road, has been widened to its ultimate right-of-way. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-11: Subsequent to the completion of Backer Road from Hasley Creek to Highway 126, a noise study will be conducted by an independent noise expert mutually agreed upon by the Live Oak Community Association (LOCA), the Department of Public Works and the Applicant. If such an expert cannot be agreed upon, the Department· of Public Works shall conduct the study and an independent expert chosen by LOCA will review it. The Applicant will supply the necessary funds for the study and its review. The results of the study shall be, implemented to the satisfaction of the Department of Public Works.	Compliance with this measure is not applicable as Backer Road from Hasley Creek to SR-126 has been completed for the Modified Project. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-12: Pedestrian safety will be maintained through the Applicant's construction of a pedestrian overcrossing over Backer Road, located west of Cambridge Avenue, and through, the placement of sidewalks along both sides of Backer Road. Fencing off at least eight feet in height shall enclose the overcrossing along each of the overcrossing sides.	Compliance with this measure has been completed for the Modified Project as a pedestrian crossing over Backer Road, now named Commerce Center Drive has been constructed west of Cambridge Avenue, along with the placement of sidewalks along both sides of Commerce Center Drive. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-13: The Applicant shall petition the Board to: (i) rename a portion of Backer Road from The Old Road to Hasley Canyon Road as "Hasley Canyon Road" and (ii) rename a portion of the existing Hasley Canyon Road from the Old Road west to just beyond the Hidden Trail Road intersection as "Live Oak Road."	Compliance with this measure has been completed as "Backer Road" has been renamed to "Hasley Canyon Road." And "Hasley Canyon Road" has been renamed to "Live Oak Road." Because the requirements of this measure have been fulfilled, no further action or reporting is

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	required pursuant to this measure.
VCC-TR-14: The Los Angeles County Department of Public Works shall expedite plan processing for the realignment of Backer Road, for the pedestrian overcrossing and for the extension of Backer Road south to Highway 126 and its alternatives which is presently known as "C" street.	Compliance with this measure has been achieved as the realignment of Backer Road, now named Commerce Center Drive, along with the pedestrian overcrossing has been completed. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-15: Construction of one-half street improvements on The Old Road from Backer Road to SR-126.	Compliance with this measure has been completed as the construction improvements have been implemented for the Old Road from Backer Road, now named Hasley Canyon Road. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-16: Contribute a pro rata share of the cost of installing signals at the following intersections: • Backer Road/Biscailuz Drive; • The Old Road/Biscailuz Drive; • The Old Road/Hasley Canyon Road; • I-5 southbound ramps/SR-126; and • I-5 northbound ramps/SR-126 The Old Road/SR-126 WB ramps *(The following details each intersections completion status for the Modified Project's VCC planning area:* • *Backer Road/Biscailuz Drive: N/A;* • *The Old Road/Biscailuz Drive: Complete;* • *The Old Road/Hasley Canyon Road: Complete—Now Live Oak;* • *I-5 southbound ramps/SR-126: and Complete—now Hasley Interchange;* • *I-5 northbound ramps/SR-126 The Old Road/SR-126 WB ramps: Complete—Now I-5/SR-126 Interchange)*	The requirements of this mitigation measure within the VCC Planning Area have been completed; therefore, no further action or reporting is required pursuant to this measure.
VCC-TR-17: Payment of appropriate Bridge and Thoroughfare District fees.	This measure is superseded by compliance with Section 21 32.200 of Title 21 of the Los Angeles County Code related to bridge and major thoroughfare construction fees. Because development of the Modified Project is required to comply with these Code sections, no further action or reporting is required pursuant to this measure.
VCC-TR-18: Supplemental traffic studies will be prepared as part of the individual tentative map	Compliance with this measure has been achieved through the VCC TIA conducted by

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
processing.	Stantec for the VCC Planning Area. These studies are included in the Draft SEIR appendix (see 5.9). Because the requirements of this mitigation measure for the Modified Project have been fulfilled, no further action or reporting is required pursuant to this measure.
VCC-TR-19: Vacation of Hasley Canyon Road so that there is no through traffic between Backer and The Old Road.	Compliance with this measure has been completed for the Modified Project as Backer Road, now named Commerce Center Drive, has been widened to its ultimate right-of-way. Because the requirements of this mitigation measure have been fulfilled, no further action or reporting is required pursuant to this measure.
12. UTILITIES AND SERVICE SYSTEMS	
RMDP/SCP-SWS-1: Prior to the issuance of grading permits, the project applicant shall prepare a Waste Management Plan pursuant to Los Angeles County Code, title 20, chapter 20.87, Construction and Demolition Debris Recycling. The Waste Management Plan shall include provisions for the recycling of a minimum of 50 percent of the construction and demolition debris, and the submittal of corresponding reports to the Los Angeles County Environmental Programs Division.	This measure is superseded by regulatory compliance in accordance with Section 20.87 of the County Code, which requires the Project to establish a Solid Waste Diversion Program with a waste diversion of 65 percent during Project construction. That compliance measure would exceed the requirements set forth in this mitigation measure; no further action or reporting is required pursuant to this measure.
VCC-SWS-1: Existing law requires a 25% reduction in the amount of solid waste going to landfills by 1995 and a 50% reduction by the year 2000. The users of the proposed project will be required to comply with any ordinances passed by the Board of Supervisors that require recycling programs. The County is currently researching and, developing waste reduction/resource recovery/recycling programs. When these programs are finalized, their implementation will result in a proportionate extension of the lifespan of the state's landfills.	This measure is superseded by compliance with County Code Sections 4.408.1 and 5.408.1 requiring waste diversion of 65 percent during construction, and AB 341 and PRC 41780.01(a) requires that 75 percent of operational solid waste be source reduced, recycled, or composted. As such, no further action or reporting is required pursuant to this measure.
VCC-WS-1: The CLWA is pursuing a range of options to provide additional water supply treatment capability and other delivery capacity. These options include development of groundwater reserves, water banking, reclamation, conservation, and acquisition of additional supplies. Negotiations for supplemental water and expansion of treatment facilities is expected to take two to five years, but would be done in time to meet anticipated cumulative demand generated at project buildout.	Santa Clarita Valley Water Agency has taken on the responsibilities and obligations of the Castaic Lake Water Agency. This measure has been superseded by Santa Clarita Valley Water Agency programs to secure a diverse portfolio of water supplies as documented in the 2020 Urban Water Management Plan. No further action or reporting is required pursuant to this measure.
VCC-WS-2: Efforts are underway to construct another more centrally located treatment plant.	Construction of the Saugus Aquifer Treatment Plant was completed and operation of the pump and treat system started in August 2017. No further action or reporting is required pursuant to

Table 2 (Continued)
Valencia Commerce Center Non-Applicable Mitigation Measures

Project Design Feature/Mitigation Measure	
	this measure.
VCC-WS-3: A connection fee and a standby charge will be assessed as a means of funding CLWA Capital Program efforts.	This measure is superseded by regulatory compliance because the Modified Project will be obligated to satisfy connection fees and standby charge in accordance with the Santa Clarita Valley Water Agency's connection fee program. The Santa Clarita Valley Water Agency has taken over the responsibilities and obligations of the Castaic Lake Water Agency. No further action or reporting is required pursuant to this measure.
VCC-WS-4: Individual tentative maps in Phase II will not be approved unless the Department of Regional Planning's Development Monitoring System (DMS) demonstrates water will be available to meet the demand for each portion of the project.	The Development Monitoring System is no longer used by the Department of Regional Planning. No further action or reporting is required pursuant to this measure.
VCC-WS-5: Landscaping will utilize drought tolerant vegetation, water sensors to prevent over watering and specialized irrigation systems to minimize water use.	This measure is superseded by regulatory compliance with County Code, Title 21, Section 21.24.430, drought-tolerant landscaping. No further action or reporting is required pursuant to this measure.
VCC-WS-6: Building permits shall not be granted unless there is adequate water supply to serve the proposed project.	This measure is superseded by regulatory compliance with SB 610, which requires preparation of a Water Supply Assessment, and SB No. 221, which requires a Water Verification Report, to ensure sufficient water supplies are available to serve the project. No further action or reporting is required pursuant to this measure.

APPENDIX 3

NON-APPLICABLE MITIGATION TABLE—ACRONYMS, SHORTENED TERMS, AND ABBREVIATIONS

AEA	Additional Environmental Analysis
APLIC	Avian Power Line Interaction Committee
AQ	Air Quality
BIO	Biological Resources
BMP	Best Management Practices
CalGEM	California Geologic Energy Management Division
CALGreen	Green Building Standards Code
Cal-IPC	California Invasive Plant Council
CARB	California Air Resources Board
CCD	Construction Contract Development
CCR	California Code of Regulations
CDFG	California Department of Fish and Game (became CDFW)
CDFW	California Department of Fish and Wildlife (formerly CDFG)
CEQA	California Environmental Quality Act
CIDH	cast-in-drilled-hole
CLOMR	Conditional Letters of Map Revision
CNPS	California Native Plant Society
Corps	Army Corps of Engineers
County	County of Los Angeles

CR	Cultural Resources
CUP	Conditional Use Permit
DAA	Draft Additional Analysis
DMS	Development Monitoring System
DO	dissolved oxygen
DOGGR	Department of Conservation, Division of Oil, Gas and Geothermal Resources (now CalGEM)
DPW	Department of Public Works
ES	Entrada South
EV	Electric Vehicle
FMZ	Fuel Modification Zone
GCC	Global Climate Change
GEO	Geology and Soils
GRR	Geomorphology and Riparian Resources
HARC	Hybrid Assessment of Riparian Communities
HOV	high-occupancy vehicle
I-5	Interstate 5
IPM	Integrated Pest Management
JPA	Joint Powers Authority
LA	Los Angeles
LACFPD	Los Angeles County Fire Protection District
LID	Low Impact Development
LOCA	Live Oak Community Association
MM	Mitigation Measure

MTCO2e	Metric Tons Carbon Dioxide Equivalent
MWELO	Model Water Efficient Landscape Ordinance
NLMO	Natural Lands Management Organization
NOI	Noise
OHWM	ordinary high water mark
PDF	Project Design Feature
PH	Potentially Hazardous
Plan	Geomorphology Monitoring and Management Plan
PS	Public Services
PWA	Philip Williams and Associates, Ltd.
RAP	remedial action plan
RMDP	Resource Management and Development Plan
RMDP/SCP	Resource Management and Development Plan and Spineflower Conservation Plan
RMP	Resource Management Plan
RMPP	Risk Management and Prevention Programs
SCAQMD	Southern California Air Quality Management District
SCP	Spineflower Conservation Plan
SEIR	Supplemental Environmental Impact Report
SMA	Special Management Area
SP	Specific Plan
SR	State Route
SUSMP	Standard Urban Stormwater Mitigation Plan
SW	Jurisdictional Waters and Streams

SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWS	Solid Waste
TDS	total dissolved solids
TR	Transportation/Traffic
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USWMP	Urban Storm Water Mitigation Plan
VCC	Valencia Commerce Center
VR	Visual Resources
WS	Water Supply
ZEV	zero-emission vehicle
ZNE	Zero Net Energy
ZNE Report	Zero Net Energy Confirmation Reports