

SUMMARY

The following chapter provides a brief summary of the Supplemental Environmental Impact Report (SEIR) prepared for the proposed County of San Diego General Plan Amendment (GPA) addressing approximately 71,600 acres of the former Forest Conservation Initiative (FCI) lands and approximately 400 acres of unincorporated lands adjacent to the former FCI lands (herein referred to as the proposed Project). The proposed GPA tiers from the current San Diego County General Plan and the General Plan Update Program EIR adopted on August 3, 2011. The former FCI lands were not a part of the General Plan Update and, therefore, analysis of potential impacts from development of these lands could not be analyzed in the General Plan Update Program EIR. This document has been prepared pursuant to the requirements of the California Environmental Quality Act (CEQA). The Notice of Preparation (NOP) and public comments received on the Draft SEIR, as well as the technical appendices for the environmental analysis, are included as Appendices A through D of this document. The Lead Agency, as defined in Section 15368 of the CEQA Guidelines, is the County of San Diego, which is responsible for certifying this SEIR.

As required by CEQA Guidelines Section 15123, this Executive Summary provides a brief description of the proposed Project, the Project objectives, and Project alternatives, and identifies the Known Areas of Controversy and Issues to be Resolved. Table S-2 provides a summary of the following: 1) direct, indirect, and cumulative impacts that would occur from implementation of the proposed Project; 2) the significance of each impact prior to implementation of mitigation measures; 3) recommended mitigation measures that would avoid or reduce significant environmental impacts; and, 4) the significance of each impact after mitigation measures are implemented. Table S-3 provides a comparison between the Project impacts and those anticipated with the Project alternatives.

S.1 Overview

In compliance with CEQA, this SEIR evaluates potential environmental impacts resulting from the GPA, and is tiered from the 2011 General Plan Update Program EIR. Consistent with CEQA Guidelines Section 15163(b), this SEIR provides additional information, as necessary, that augments the existing conditions and regulatory framework discussions in the previous General Plan Update Program EIR to provide current baseline conditions to ensure appropriate analysis of the Project as proposed. As required by CEQA, this SEIR: 1) assesses the potentially significant direct, indirect, and cumulative environmental effects of the proposed Project; 2) identifies potential feasible means of avoiding or substantially lessening significant adverse impacts; and, 3) evaluates a range of reasonable alternatives to the proposed Project, including the required No Project Alternative.

Throughout Chapter 2.0 of this SEIR (Significant Environmental Effects of The Proposed Project), the sections rely on pertinent information that is provided in the General Plan Update

Program EIR, such as the Existing Conditions and Regulatory Framework discussions, and where necessary this information is updated to bring it current with any changes that have occurred since adoption of the General Plan Update (the General Plan Update Program EIR can be viewed at: <http://www.sdcounty.ca.gov/pds/gpupdate/environmental.html>). In addition, the following list shows how the environmental topics within this SEIR correspond to the environmental topics within Volume I of the General Plan Update Program EIR:

<u>FCI Lands GPA SEIR</u>	<u>Volume I of General Plan Update Program EIR</u>
2.1 Aesthetics	2.1 Aesthetics
2.2 Agricultural and Forestry Resources	2.2 Agricultural Resources
2.3 Air Quality	2.3 Air Quality
2.4 Biological Resources	2.4 Biological Resources
2.5 Cultural and Paleontological Resources	2.5 Cultural and Paleontological Resources
Geology and Soils - N/A	2.6 Geology and Soils
2.6 Hazards and Hazardous Materials	2.7 Hazards and Hazardous Materials
2.7 Hydrology and Water Quality	2.8 Hydrology and Water Quality
2.8 Land Use	2.9 Land Use
2.9 Mineral Resources	2.10 Mineral Resources
2.10 Noise	2.11 Noise
Population and Housing - N/A	2.12 Population and Housing
2.11 Public Services	2.13 Public Services
2.12 Recreation	2.14 Recreation
2.13 Transportation and Traffic	2.15 Transportation and Traffic
2.14 Utilities and Service Systems	2.16 Utilities and Service Systems
2.15 Climate Change	2.17 Global Climate Change

It should be noted that Volume IV of the General Plan Update Program EIR describes the reduced alternative that was ultimately approved by the County of San Diego Board of Supervisors (BOS), which is now the current General Plan. Where applicable, the environmental analysis in Chapter 2.0 of this SEIR incorporates by reference the relevant information from Volume IV of the General Plan Update Program EIR. For example, the total acres of impact to vegetation communities associated with the proposed Project would be in addition to the 150,642 acres of impacts that was estimated for buildout under the General Plan Update per Volume IV of the Program EIR. Incorporation of the General Plan Update Program EIR is appropriate for the following reasons:

- The proposed Project addresses private parcels within the unincorporated County that were either minimally analyzed in the General Plan Update Program EIR (e.g., the former FCI lands were only evaluated for traffic and cumulative impacts) or not included at all. Therefore, the environmental setting and existing condition discussions for the areas

evaluated in the General Plan Update Program EIR will apply equally to the Project areas addressed in this SEIR where they are adjacent to, or in the vicinity of, each other.

- The General Plan goals and polices discussed in the General Plan Update Program EIR will be the same as those applied to the Project areas addressed in this SEIR.
- There are no new land use designations included in the proposed GPA for this Project that were not described in the General Plan Update Program EIR.
- The Mitigation Measures/General Plan Implementation Policies discussed and included in the General Plan Update Program EIR will be the same as those applied to the Project areas addressed in this SEIR.

S.2 Project Description

The Project areas are comprised of various privately-owned parcels lying within the unincorporated areas of the County of San Diego, with the former FCI parcels located mostly in and around the Cleveland National Forest (CNF), that are subject to a change in land use designation under the proposed GPA. The lands affected by the proposed Project include the following Community Planning Areas (CPAs) and Subregional Planning Areas (Subregions)¹:

- Alpine CPA
- Central Mountain Subregion (including the communities of Cuyamaca, Descanso, and Pine Valley)
- Desert Subregion
- Jamul/Dulzura Subregion
- Julian CPA,
- Mountain Empire Subregion (including the community of Campo/Lake Morena)
- North Mountain Subregion (including Palomar Mountain)
- Pendleton/De Luz CPA
- Ramona CPA

Forest Conservation Initiative Lands

The FCI was a voter-approved initiative requiring that approximately 71,600 acres of private lands within and adjacent to the CNF in San Diego County have a minimum lot size of 40 acres. The FCI was originally approved on November 2, 1993 and expired on December 31, 2010. The land use map revisions resulting with the update of the General Plan in 2011 excluded the FCI lands. Upon the expiration of the FCI, land in the affected areas reverted to the land use designations under the pre-FCI General Plan. As a result, the former FCI land use designations are not consistent with the General Plan land use designations and the Guiding Principles and

¹ Ibid.

Policies adopted for the rest of the unincorporated area. To correct these inconsistencies, the County of San Diego Planning & Development Services (PDS) is preparing a GPA (Appendix A of this SEIR) to appropriately designate these lands with land use categories consistent with the Guiding Principles and Policies of the adopted General Plan. The Existing and Draft Land Use Distribution Maps can be viewed at the following link:

<http://www.sdcountry.ca.gov/dplu/advance/FCI.html>

Other Land Use Designation Changes

The proposed Project would revise the land use designations for individual parcels totaling approximately 400 acres in the communities of Alpine, Julian, and Lake Morena/Campo that are adjacent to the former FCI lands to ensure that these parcels are designated in a consistent manner with the changes proposed for the former FCI lands. These parcels are illustrated at the same web-link listed above.

S.3 Community Plan and Subregional Plan Updates

As a result of the proposed Project, the County will prepare updates to the Alpine, Central Mountain, Jamul/Dulzura and North Mountain community and subregional plans based on the proposed land use changes. With respect to the former FCI lands, the proposed changes would include removal of any references to the former FCI from community and subregional plan text, goals, policies, or objectives that address future development. Specific changes proposed to the community and subregional plans are available in the Draft Plan document (Appendix A) and at the same web-link listed above.

S.4 Mobility Element Road Network Changes

The proposed land use map changes would result in impacts to Mobility Element road segments in the Alpine CPA. The improvements recommended in the General Plan Update Program EIR (2011) for the impacted deficient roadways in Alpine would mitigate most of the impacts associated with the proposed land use changes in the Project areas. However, at buildout the following 10 roadway segments would either be maintained in their current classifications (and therefore operate at a deficient LOS) or upgraded to the reclassifications identified in Table S-1.

S.5 San Diego County Zoning Ordinance Amendments

The proposed Project involves amendments to the Zoning Ordinance to ensure that the use regulations of the lands affected are consistent with the revised land use designations proposed in the GPA. One of these amendments is a carryover from the adopted General Plan Update and would involve removal of the Agricultural Preserve designation for land that is not currently under a Williamson Act Contract. However, the removal of this designation would not conflict with lands currently under Williamson Act Contracts. For those contracted lands, when the contract expires the land would continue to be designated as an Agricultural Preserve, unless the owner applies to have the designation removed through an action by the County BOS.

TABLE S-1. MOBILITY ELEMENT ROAD NETWORK CHANGES

Segment	LOS	Reclassification
Alpine Boulevard from:		
<i>Tavern Road to Boulders Road</i>	E	4.2B Boulevard (Intermittent Turn Lanes)
<i>West Victoria Drive to Louise Drive</i>	E	4.1B Major Rd (Intermittent Turn Lanes)
<i>Louise Drive to Victoria View Place</i>	F	4.2B Boulevard (Intermittent Turn Lanes)
<i>Victoria View Place to West Willows Road</i>	F	4.2A Boulevard (Raised Median)
<i>West Willows Road to East Willows Road</i>	F	4.2B Boulevard (Intermittent Turn Lanes)
South Grade Road from:		
<i>Eltinge Drive to Olive View Road</i>	E	4.2B Boulevard (Intermittent Turn Lanes)
Viejas Casino Road from:		
<i>West Willows Road to East Willows Road</i>	E	4.1B Major Rd (Intermittent Turn Lanes)
West Willows Road from:		
<i>Alpine Boulevard to Otto Avenue</i>	F	6.2 Prime Arterial
<i>Otto Avenue to Viejas Grade Road</i>	F	6.2 Prime Arterial
East Willows Road from:		
<i>Viejas Casino Road to I-8 on-ramp</i>	F	6.2 Prime Arterial

S.6 Project Objectives

The Project objectives are the same as those of the County of San Diego General Plan:

- Support a reasonable share of projected regional population growth;
- Promote sustainability by locating new development near existing infrastructure, services, and jobs;
- Reinforce the vitality, local economy, and individual character of existing communities while balancing housing, employment, and recreational opportunities;
- Promote environmental stewardship that protects the range of natural resources and habitats that uniquely define the County's character and ecological importance;
- Ensure that development accounts for physical constraints and the natural hazards of the land;
- Provide and support a multi-modal transportation network that enhances connectivity and supports community development patterns;
- Maintain environmentally sustainable communities and reduce greenhouse gas (GHG) emissions that contribute to climate change;

- Preserve agriculture as an integral component of the region’s economy, character, and open space network;
- Minimize public costs of infrastructure and services and correlate their timing with new development; and,
- Recognize community and stakeholder interests while striving for consensus.

S.7 Impact Summary

In accordance with Appendix G of the CEQA Guidelines, the potential environmental effects of the proposed Project are analyzed for the following issue areas:

- Aesthetics
- Agricultural/Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Public Services
- Recreation
- Transportation and Traffic
- Utilities and Service Systems
- Climate Change

Potential impacts with regard to Geology/Soils and Population/Housing are identified as Effects Found Not to be Significant (and discussed in Section 3.2 of this SEIR), similar to the determinations made in the General Plan Update Program EIR for these issues.

Table S-2 provides a summary of the Project’s environmental impacts and mitigation measures, as identified through detailed analysis in Chapter 2.0 of this SEIR, along with the level of significance of the impacts before and after implementation of mitigation.

S.8 Alternatives to the Proposed Project

Section 15126.6 of the CEQA Guidelines states that an EIR shall address “a range of reasonable alternatives to the project which would feasibly attain most of the basic objectives of the project, but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives.” Based on the significant impacts resulting with the proposed Project, the following feasible alternatives are identified and evaluated in Section 4.0 of this SEIR:

- **No New East Willows Village Alternative (Alpine CPA).** This alternative would involve a reduction of land use densities within the proposed Alpine “village core,” which for purposes of this analysis encompasses the neighborhoods between Willows

Road and I-8 in the eastern end of the Alpine CPA. In addition, this alternative would involve an increase in residential development in the surrounding outlying lands of the Alpine CPA, within and adjacent to the CNF, while still maintaining the proposed lower density land use designations (i.e., rural and semi-rural residential) in these areas. This alternative has been selected for analysis in order to reduce potential traffic impacts along Alpine Boulevard and Viejas Casino Road that would occur under the proposed Project, as discussed in Section 2.13 (Transportation and Traffic) of this SEIR.

- **Modified Project Alternative (Environmentally Superior Alternative).** For the purpose of identifying feasible Project alternatives, certain comment letters were received during the NOP public review period for this SEIR (refer to Appendix B) that propose reduced densities on specific parcels to further reduce Project impacts associated with biological resources, fire hazards, increased urban interface (e.g., encroachment, habitat fragmentation, non-native invasive plants), unauthorized access (e.g., trails, roads) and off-highway vehicle use, and new construction of and improvements to infrastructure, public services and narrow County or U.S. Forest Service (USFS) roads. Based on the recommendations in these letters which propose reduced-density land use designations for specific parcels within and adjacent to the CNF lands, a Modified Project Alternative Map was created. Pursuant to Section 15126.6 of the CEQA Guidelines, this alternative is also considered the Environmentally Superior Alternative as it would accommodate less development than the proposed Project and all of the other alternatives, thus decreasing environmental impacts in all issue areas evaluated in Chapter 2.0 of this SEIR.
- **No Project Alternative.** The No Project Alternative assumes that the pre-existing General Plan land use densities that currently apply to the former FCI lands would remain in effect. The No Project Alternative generally allows for higher densities within the Project areas, as compared to the proposed Project. As such, the No Project Alternative would also result in substantially more adverse effects to the environment when compared to the proposed Project or other alternatives.

Table S-3 presents the significant environmental impacts resulting with each alternative considered, in comparison to those shown on the proposed land use maps prepared for evaluation in the SEIR.

S.9 Areas of Controversy and Issues to be Resolved by the Decision Making Body

Areas of Controversy Known to the Lead Agency

Per the requirements of CEQA (Section 15123(b)(2)), the following area of potential controversy for the proposed Project was identified through written agency and public comments received during the NOP public review period (Appendix B of this SEIR):

- To maintain more of a rural-residential character for the Project areas addressed in this SEIR, as compared to the slightly higher residential densities proposed by the Project, several NOP comment letters expressed the desire to retain the RL-40 land use designation that previously applied to the former FCI lands prior to expiration of the FCI on December 31, 2010. However, this is not a feasible proposition because the pre-existing General Plan land use designations (i.e., those that were in place prior to adoption of the General Plan Update) to which the former FCI lands have defaulted since its expiration are not consistent with the current General Plan land use designations and the Guiding Principles and Policies that are in effect for the unincorporated County lands adjacent to the former FCI lands. This would create situations in which future development of Project areas under the pre-existing General Plan land use designations and future development of neighboring parcels under the current General Plan land use designations would result in incompatible land uses next to each other, as well as land uses which would be in conflict with the surrounding community character.

Issues to be Resolved by the Decision Making Body

Section 15123(b)(3) of the State CEQA Guidelines requires that an EIR address the issues to be resolved, which includes the choices among alternatives and whether or how to mitigate significant impacts. The County BOS will serve as the decision making body for the proposed Project. The major issues to be resolved regarding the Project include decisions by the Lead Agency as to whether or not:

- The Draft SEIR adequately describes the environmental impacts of the proposed Project;
- The recommended mitigation measures identified for the proposed Project should be adopted or modified; or
- Additional mitigation measures.

The following is a description of issues related to the Project that require resolution by the BOS prior to or at the time of Project approval and certification of the SEIR. Recommendations were developed by the County PDS, and in developing these recommendations and rendering a decision, the County has considered input provided by the public, other agencies, the community planning groups, and other advisory groups, as appropriate.

- **Final Composition of the GPA Land Use Maps.** The BOS must decide on the final composition of the proposed GPA land use maps, specifically addressing which land use designations will be assigned to specific properties. This SEIR evaluates the proposed Project, along with three alternatives: the No New East Willows Village Alternative (Alpine CPA), the Modified Project Alternative (Environmentally Superior Alternative), and the No Project Alternative. The proposed Project and alternatives represent a range of development intensities with similar types of environmental effects, but with differing degrees of impact. Should the BOS decide to approve a land use alternative that is

beyond the range considered in this SEIR, additional analysis may be necessary prior to certification of the SEIR.

- **Community Plan and Subregional Plan Updates and Amendments to Zoning Ordinance.** The BOS must decide on the final revisions to the relevant community and subregional plans to reflect the proposed changes to the existing land use designations for the Project areas addressed in this SEIR. The proposed changes would include removal of: (1) any references to the former FCI or to previous development or land use restrictions on former FCI lands; or, (2) any goals, policies, or objectives that address future development of or specific activities on such lands in the affected community and subregional plans. The BOS will also decide on the following: 1) revisions to the Land Use Distribution Maps for the affected community plans to match the proposed General Plan land use designation changes for private parcels adjacent to the former FCI lands; 2) additional amendments to the North Mountain Subregional Plan; and, 3) amendments to the Zoning Ordinance to: (1) ensure that the use regulations of the affected lands are consistent with the revised land use designations proposed in the GPA; and, (2) removal of the Agricultural Preserve designation for land that is not currently under a Williamson Act Contract. Any modification made by the BOS to these elements that are outside of the analysis contained in this SEIR may require additional analysis prior to approval and certification of the SEIR.
- **Proposed Mitigation.** The BOS must decide whether the mitigation measures described in Chapter 2.0 of this SEIR represent all feasible measures to avoid or substantially lessen the significant environmental effects of the proposed Project. The BOS may decide to add or alter measures to improve effectiveness in lessening significant environmental effects. Additionally, the BOS may decide that certain measures are inappropriate or infeasible. Upon completion of the final Mitigation Monitoring and Reporting Program for the proposed Project, the County must then have detailed CEQA Findings prepared on the feasibility of the mitigation measures for adoption by the BOS.
- **Consideration of Project Alternatives.** The BOS must decide to adopt or reject part or all of any of the Project alternatives evaluated in Chapter 4.0 of this SEIR. For those alternative(s) that, on the whole, would result in an overall reduction in the significant environmental effects identified for the proposed Project, the BOS must either adopt the alternative(s) or find it (them) to be infeasible for specified reasons.
- **Benefits of the Project Compared to Environmental Risk.** This SEIR has identified adverse significant environmental effects that are unavoidable (unmitigable). The BOS must determine if these effects are considered acceptable with consideration of economic, legal, social, technological, and other relevant benefits of the Project. In making this determination, it is relevant for the BOS to consider the pre-existing (obsolete) General Plan designations that currently apply to the former FCI lands (prior to expiration of the FCI on December 31, 2010), in comparison to the proposed Project. As part of the CEQA

Findings described above, the County must then have detailed Statement of Overriding Considerations (SOC) prepared for adoption by the BOS. The SOC shall be prepared in compliance with CEQA Section 15093 to reflect the ultimate balancing of competing public objectives if the BOS decides to approve the proposed Project or an alternative which has the potential to cause one or more significant unavoidable (unmitigable) effects on the environment.

- **Project Approval.** Ultimately, the BOS must decide whether or how to approve or carry out the proposed Project.

TABLE S-2. SUMMARY OF PROJECT IMPACTS

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
2.1 Aesthetics					
<p>1. Scenic Vistas: The proposed Project would have the potential to result in the obstruction, interruption, or detraction of a scenic vista as a result of future development activity.</p>	Potentially Significant	Potentially Significant	LU-6.2, LU-6.3, LU-6.4, LU-6.6, LU-6.7, LU-6.9, LU-10.1, LU-10.2, M-2.3, COS-11.1, COS-11.2, COS-11.3, COS-11.4, COS-11.5, COS-11.6, COS-11.7	Aes-1.1 through Aes-1.11	Less Than Significant
<p>2. Scenic Resources: Implementation of the proposed Project would allow development to occur that would have the potential to impact scenic resources through the removal or substantial adverse change of features that contribute to the valued visual character or image of the neighborhood, community, State Scenic Highway, or localized area.</p>	Potentially Significant	Potentially Significant	LU-6.2, LU-6.3, LU-6.4, LU-6.6, LU-6.7, LU-6.9, LU-10.1, LU-10.2, M-2.3, COS-11.1, COS-11.2, COS-11.3, COS-11.4, COS-11.5, COS-11.6, COS-11.7	The mitigation measures identified for Issue 1: Scenic Vistas would also mitigate impacts to scenic resources	Less Than Significant
<p>3. Visual Character or Quality: Implementation of the proposed Project would allow increased development densities to occur in some areas which would result in the potential degradation of the existing visual character or quality of a community.</p>	Potentially Significant	Potentially Significant	LU-1.4, LU-2.1, LU-2.3, LU-2.5, LU-4.1, LU-4.2, LU-4.3, LU-4.4, LU-11.2, LU-12.4, M-10.6, H-2.1	Aes-3.1 and Aes-3.2 and the mitigation measures identified for Issue 1: Scenic Vistas	Significant and Unavoidable
<p>4. Light or Glare: The proposed Project would have the potential to result in increased light and glare within the County that would adversely affect day or nighttime views.</p>	Potentially Significant	Potentially Significant	COS-13.1, COS-13.2, COS-13.3	Aes-4.1 through Aes-4.3	Significant and Unavoidable
2.2 Agricultural Resources					
<p>1. Direct Conversion of Agricultural Resources: Implementation of the proposed Project would result in the potential conversion of agricultural resources to non-agricultural land uses.</p>	Potentially Significant	Potentially Significant	LU-6.4, LU-7.1, LU-7.2, COS-6.4	Agr-1.1 through Agr-1.5	Significant and Unavoidable

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
2. Conflicts with Agricultural or Forest Land: Implementation of the proposed Project would result in potential conflicts with Williamson Act contract lands.	Potentially Significant	Less Than Significant	LU-7.1, COS-6.3	Agr-2.1	Less Than Significant
3. Indirect Conversion of Agricultural Resources: Implementation of the proposed Project would redirect high density growth into areas containing agricultural resources and potentially cause some indirect conversion of agricultural resources to non-agricultural use.	Potentially Significant	Potentially Significant	COS-6.2 and COS-6.3, and the policies identified for Issue 1: Conversion of Agricultural Resources	The mitigation measures identified for Issue 1: Direct Conversion of Agricultural Resources would also reduce impacts to indirect conversion of agricultural resources	Significant and Unavoidable
4. Direct and Indirect Loss or Conversion of Forestry Resources: Implementation of the proposed Project would result in the potential loss of forestry resources or the conversion of forestry resources to non-forestry land uses.	Potentially Significant	Potentially Significant	LU-6.4, LU-6.7, LU-10.2, COS-1.9, COS-2.1, COS-2.2, COS-3.1, COS-4.2, COS-5.3, LU-6.2	Bio-1.6, Bio-1.7, Bio-2.1, Bio-2.3, Hyd-3.1, Hyd-3.2, Hyd-3.3	Significant and Unavoidable
2.3 Air Quality					
1. Air Quality Plans: The proposed Project would not conflict with or obstruct implementation of the RAQS or SIP.	Less Than Significant	Less Than Significant	None	None Required	Less Than Significant
2. Air Quality Violations: The proposed Project would have the potential to result in a violation of an air quality standard.	Potentially Significant	Potentially Significant	COS-14.1, COS-14.2, COS-14.8, COS-14.9, COS-14.10, COS-15.1, COS-15.3, COS-15.4, COS-15.5, COS-16.2, COS-16.3, COS-20.3	Air-2.1 through Air-2.13, and the mitigation measures identified for Issue 1: Compliance with AB 32 in Section 2.15, Global Climate Change	Significant and Unavoidable

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>3. Non-Attainment Criteria Pollutants: The proposed Project would have the potential to result in a cumulatively considerable net increase in pollutants for which the SDAB is listed as non-attainment.</p>	Potentially Significant	Potentially Significant	COS-14.1, COS-14.2, COS-14.8, COS-14.9, COS-14.10, COS-15.1, COS-15.3, COS-15.4, COS-15.5, COS-16.2, COS-16.3, COS-20.3	The mitigation measures identified for Issue 2: Air Quality Violations would also reduce impacts to the non-attainment criteria pollutants	Significant and Unavoidable
<p>4. Sensitive Receptors: The proposed Project would have the potential to result in the exposure of sensitive receptors to substantial amounts TACs or HAPs that would result in a potentially significant increase in cancer risk.</p>	Potentially Significant	Potentially Significant	None	Air-4.1	Significant and Unavoidable
<p>5. Objectionable Odors: The proposed Project would comply with APCD regulations that require odor sources to reduce impacts to nearby receptors.</p>	Less Than Significant	Less Than Significant	None	None Required	Less Than Significant
2.4 Biological Resources					
<p>1. Special Status Species: Implementation of the proposed Project would have the potential to directly and indirectly result in impacts to special status species.</p>	Potentially Significant	Potentially Significant	COS-1.3, COS-1.6 through COS-1.11, COS-2.1, COS-2.2, LU-6.1, LU-6.2, LU-6.3, LU-6.4, LU-6.6, LU-6.7, LU-10.2	Bio-1.1 through Bio-1.7	Significant and Unavoidable
<p>2. Riparian Habitat and Other Sensitive Natural Communities: Implementation of the proposed Project would have the potential to result in direct and indirect impacts to riparian habitat and other sensitive natural communities.</p>	Potentially Significant	Potentially Significant	COS-3.1 and the policies for Issue 1: Special Status Species	Bio-2.1 through Bio-2.4 and the mitigation measures identified for Issue 1: Special Status Species	Significant and Unavoidable
<p>3. Federally Protected Wetlands: Implementation of the proposed Project would have the potential to result in a potentially significant direct impact to federally protected wetlands.</p>	Potentially Significant	Less Than Significant	COS-3.1 and COS-3.2	Bio-1.1, Bio-1.5, Bio-1.6, Bio-1.7, Bio-2.2, Bio-2.3, Bio-2.4	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
4. Wildlife Movement Corridors and Nursery Sites: Implementation of the proposed Project would have the potential to impact wildlife movement corridors.	Potentially Significant	Potentially Significant	COS-1.1 through COS-1.5, LU-6.1, LU-6.7	Bio-1.1, Bio-1.2, Bio-1.3, Bio-1.4, Bio-1.5, Bio-1.6, Bio-1.7, Bio-2.3	Significant and Unavoidable
5. Local Policies and Ordinances: Implementation of the proposed Project would not conflict with local biological resources related policies and ordinances.	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: COS-1.2, COS-1.3. COS-1.9	None Required	Less Than Significant
6. Habitat Conservation Plans and Natural Community Conservation Plans: Implementation of the proposed Project would not conflict with any applicable HCP or NCCP.	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: COS-1.2, COS-1.3. COS-1.6 through COS-1.10	None Required	Less Than Significant
2.5 Cultural Resources					
1. Historical Resources: Implementation of the proposed Project would result in new development that would have the potential to result in substantial adverse changes to the significance of historical resources.	Potentially Significant	Less Than Significant	COS-8.1	Cul-1.1 through Cul-1.8	Less Than Significant
2. Archaeological Resources: Implementation of the proposed Project would result in new development that would have the potential to cause a substantial adverse change in the significance of an archaeological resource, including the destruction or disturbance of an archaeological site that contains or has the potential to contain information important to history or prehistory.	Potentially Significant	Less Than Significant	COS-7.1 through COS-7.4	Cul-1.1, Cul-1.6 Cul-2.1 through Cul-2.6	Less Than Significant
3. Paleontological Resources: Implementation of the proposed Project would result in new development that would have the potential to adversely impact unique paleontological resources.	Potentially Significant	Less Than Significant	COS-9.1	Cul-3.1 and Cul-3.2	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>4: Human Remains: Implementation of the proposed Project would result in new development that would have the potential to disturb human remains, including those discovered outside of formal cemeteries.</p>	Potentially Significant	Less Than Significant	COS-7.5	Cul-1.1, Cul-1.6, Cul-4.1	Less Than Significant
<p>2.6 Hazards and Hazardous Materials</p>					
<p>1. Transport, Use, and Disposal of Hazardous Materials: Implementation of the proposed Project would result in an increase in the transport, use, and disposal of hazardous materials; however, the Project would be required to comply with federal, State and local regulatory requirements, including RCRA, CERCLA, Hazardous Materials Transportation Act, CFC, Title 22, CCR Title 27, and the County Consolidated Fire Code, which strictly regulate the transportation, use and disposal of hazardous materials.</p>	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: S-1.1, S-1.2, S-11.1, S-11.2	None Required	Less Than Significant
<p>2. Accidental Release of Hazardous Materials: Implementation of the proposed Project would result in land uses that may store, use, or dispose of hazardous materials; however, all future development allowable under the proposed land uses of the proposed Project would be required to comply with applicable federal, State and local regulations related to the accidental release of hazardous materials.</p>	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: LU-11.9, LU-11.11, S-1.1, S-1.2, S-11.1, S-11.2	None Required	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>3. Hazardous to Schools: The proposed Project may result in land uses that have a high potential for hazardous materials to be located within one-quarter mile of an existing or proposed school or daycare; however, compliance with General Plan policies and federal and State regulations pertaining to hazardous wastes, including the CEQA Guidelines, would ensure that risks associated with hazardous emissions and schools would be below a level of significance.</p>	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: S-11.3, LU-11.10	None Required	Less Than Significant
<p>4. Existing Hazardous Materials Sites: Under implementation of the proposed Project, land uses and development may be located on a site that may create potentially significant hazards to the public or environment, such as those pursuant to Government Code 65962.5, burn dump sites, active, abandoned or closed landfills, FUDS, areas with historic or current agriculture, or areas with petroleum contamination; however, future development of land uses proposed under the proposed Project would be required to comply with applicable General Plan Update policies and existing federal, State, and local regulations related to existing on-site hazardous materials contamination.</p>	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: S-1.1, S-1.2, S-11.4, S-11.5	None Required	Less Than Significant
<p>5. Public and Private Airports: Implementation of the proposed Project may result in land use designations that would increase safety hazards for people residing or working in the vicinity of a public or private airport.</p>	Potentially Significant	Potentially Significant	LU-4.7, M-7.1, S-15.1, S-15.2, S-15.3, S-15.4	Haz-1.1 through Haz-1.5, Haz-2.1	Less Than Significant
<p>6. Emergency Response and Evacuation Plans: Implementation of the proposed Project would increase land uses and development in areas of the County that may not have accounted for this growth in their existing emergency response and evacuation plans.</p>	Potentially Significant	Potentially Significant	S-1.3, M-1.2, M-3.3, M-4.3	Haz-3.1 through Haz-3.3	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>7. Wildland Fires: Implementation of the proposed Project would result in land uses that allow development in areas that are prone to wildland fires. This is due to the fact that the majority of the unincorporated County is located in high or very high fire hazard severity zones. Implementation of the proposed Project would have the potential to expose people or structures to a potentially significant risk of loss, injury, or death involving wildland fires.</p>	Potentially Significant	Potentially Significant	LU-6.11, LU-10.2, S-3.1, S-3.2, S-3.3, S-3.4, S-3.6, S-4.1, COS-18.3	Haz-4.1 through Haz-4.4	Significant and Unavoidable
<p>8. Vectors: Future development of land uses consistent with the proposed Project would have the potential to increase human exposure to vectors; however, Project compliance with existing regulations, policies, plans and guidelines associated with vector control would ensure that significant impacts do not occur.</p>	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: COS-6.2, COS-3.1, COS-4.3, COS-5.2, COS-6.3	None Required	Less Than Significant
2.7 Hydrology and Water Quality					
<p>1. Water Quality Standards and Requirements: The development of future land uses as designated in the proposed Project would contribute pollutants that would significantly degrade water quality and in some instances exacerbate existing surface and groundwater pollution conditions in the unincorporated County. Additionally, occupants of the proposed land uses would not have access to quality groundwater supplies due to existing contamination.</p>	Potentially Significant	Potentially Significant	LU-6.5, LU-6.9, LU-14.1, LU-14.2, LU-14.3, LU-14.4, COS-4.2, COS-4.3, COS-4.4, COS-5.2, COS-5.3, COS-5.5	Hyd-1.1 through Hyd-1.10	Significant and Unavoidable

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>2. Groundwater Supplies and Recharge: At full buildout of land uses designated in the proposed Project, groundwater supply and recharge impacts would occur in: 1) areas that experience a 50 percent reduction of groundwater in storage; 2) areas that experience supply issues from additional large quantity or clustered groundwater users; and, 3) areas that experience a high frequency of low well yield.</p>	Potentially Significant	Potentially Significant	LU-8.1, LU-8.2, LU-13.1, LU-13.2, COS-4.1 through COS-4.4, COS-5.2, COS-5.3, COS-5.5	Hyd-1.1, Hyd-1.2, Hyd-1.3, Hyd-1.4, Hyd-1.5, and Hyd-2.1 through Hyd-2.5	Significant and Unavoidable
<p>3. Erosion or Siltation: Implementation of the proposed Project would result in increased runoff that has the potential to cause new erosion or worsen existing erosion problems.</p>	Potentially Significant	Less Than Significant	LU-6.5, LU-6.9, COS-5.2, COS-5.3	Hyd-3.1 through Hyd-3.3	Less Than Significant
<p>4. Flooding: Implementation of the proposed Project would convert permeable surfaces to impermeable surfaces, which have the potential to result in flooding on- or offsite.</p>	Potentially Significant	Less Than Significant	LU-6.5, LU-6.10, S-9.2, S-10.2, S-10.3, S-10.4, S-10.6	Hyd-1.1, Hyd-1.2, Hyd-1.3, Hyd-1.4, Hyd-1.5, Hyd-2.5, and Hyd-4.1 through Hyd-4.3	Less Than Significant
<p>5. Exceed Capacity of Stormwater Systems: Implementation of the proposed Project would exceed the capacity of existing stormwater drainage facilities.</p>	Potentially Significant	Less Than Significant	LU-6.5, LU-6.9, COS-4.3, COS-5.2, S-9.2, S-10.2 through S-10.4, S-10.6	Hyd-1.1, Hyd-1.2, Hyd-1.3, Hyd-1.4, Hyd-1.5, Hyd-2.5, Hyd-3.1, Hyd-4.1, Hyd-4.2, and Hyd-4.3	Less Than Significant
<p>6. Housing within a 100-year Flood Hazard Area: Implementation of the proposed Project would include land designated for residential land use within a 100-year flood plain.</p>	Potentially Significant	Less Than Significant	LU-6.12, COS-5.1, S-9.1 through S-9.5, S-10.1	Hyd-1.2, Hyd-1.5, Hyd-2.5, Hyd-4.1, Hyd-4.2, and Hyd-6.1	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
7. Impeding or Redirecting Flood Flows: Implementation of the proposed Project would impede or redirect flood flows.	Potentially Significant	Less Than Significant	LU-6.12, COS-5.1, S-9.1 through S-9.5, S-10.1	Hyd-1.2, Hyd-1.5, Hyd-2.5, Hyd-4.1, Hyd-4.2, Hyd-4.3, and Hyd-6.1	Less Than Significant
8. Dam Inundation and Flood Hazards: Implementation of the proposed Project would result in inundation risk associated with dam failure.	Potentially Significant	Less Than Significant	COS-5.1, S-9.1 through S-9.3, S-9.6, S-10.1	Hyd-1.2, Hyd-1.5, Hyd-2.5, Hyd-4.1, Hyd-4.2, Hyd-4.3, Hyd-6.1, Hyd-8.1, and Hyd-8.2	Less Than Significant
9. Seiche, Tsunami, and Mudflow Hazards: Implementation of the proposed Project would result in an increased risk of exposing people or structures to damage in the event of a mudflow.	Potentially Significant	Less Than Significant	COS-5.1, S-8.1, S-8.2, S-9.3, S-9.6	Hyd-3.1, Hyd-3.2, and Hyd-3.3	Less Than Significant
2.8 Land Use					
1. Physical Division of an Established Community: Implementation of the proposed Project would not result in the construction, expansion, or extension of any roadways; planning for or construction of alternative transportation routes or associated large structures; or, establishment of any new large areas of open space that would have the potential to physically divide an established community.	Less Than Significant	Less Than Significant	None Required	None Required	Less Than Significant
2. Conflicts with Land Use Plans, Policies, and Regulations: Implementation of the proposed Project would not conflict with applicable land use plans, policies, and regulations.	Less Than Significant	Less Than Significant	None Required	None Required	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
3. Conflicts with HCPs or NCCPs: Implementation of the proposed Project would conflict with any applicable HCP or NCCP.	Less Than Significant	Less Than Significant	None Required	None Required	Less Than Significant
2.9 Mineral Resources					
1. Mineral Resource Availability: Implementation of the proposed Project would have the potential to result in potentially significant impacts associated with the loss of availability of mineral resources.	Potentially Significant	Potentially Significant	COS-10.1 through COS-10.4, COS-10.6, COS-10.8, COS-10.9	Min-1.1 through Min-1.3	Significant and Unavoidable
2. Mineral Resources Recovery Sites: Implementation of the proposed Project would have the potential to result in significant impacts associated with the loss of locally important mineral resource recovery sites.	Potentially Significant	Potentially Significant	COS-10.1 through COS-10.4, COS-10.6, COS-10.8, COS-10.9	The mitigation measures identified for Issue 1: Mineral Resource Availability would also reduce impacts to mineral resource recovery sites	Significant and Unavoidable
2.10 Noise					
1. Excessive Noise Levels: Implementation of the proposed Project would have the potential to expose land uses to noise levels in excess of noise compatibility guidelines.	Potentially Significant	Potentially Significant	LU-2.8, M-1.3, M-2.4, N-1.4, N-1.5, N-2.1, N-2.2, N-4.1, N-4.2, N-4.3, N-4.5, N-4.7, N-4.8	Noi-1.1 through Noi-1.9	Less Than Significant
2. Excessive Groundborne Vibration: Implementation of the proposed Project would result in potential development subject to excessive groundborne vibration associated with construction projects and siting of development in proximity to mining/mineral extraction or railroad activities.	Potentially Significant	Potentially Significant	N-3.1, N-4.7, N-5.2, N-6.3, N-6.4	Noi- 1.7, Noi-2.1 through Noi-2.4	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
3. Permanent Increase in Ambient Noise Level: Implementation of the proposed Project would permanently increase ambient noise along roadways.	Potentially Significant	Potentially Significant	LU-2.8, M-1.3, M-2.4, N-1.5, N-4.1, N-4.2, N-4.6, N-5.1, N-5.2	Noi-1.3, Noi-1.4, Noi-1.5, Noi-1.8, Noi-2.3, Noi-2.4, Noi-3.1 and Noi-3.2	Significant and Unavoidable
4. Temporary Increase in Ambient Noise Level: Implementation of the proposed Project would have the potential to temporarily increase ambient noise from construction activity as well as other sources of temporary or nuisance noise.	Potentially Significant	Less Than Significant	N-6.1 through N-6.6	Noi-4.1 and Noi-4.2	Less Than Significant
5. Excessive Noise Exposure from a Public or Private Airport: Implementation of the proposed Project would have the potential to expose noise sensitive land use to excessive noise from a public or private airport.	Potentially Significant	Potentially Significant	N-4.9, S-15.1, S-15.2, S-15.4	Noi-5.1 through Noi-5.3	Less Than Significant
2.11 Public Services					
1. Fire and Police Protection Services: Implementation of the proposed Project would result in a substantial adverse physical impact associated with the provision of new or physically altered fire and police protection facilities.	Potentially Significant	Potentially Significant	LU-1.4, LU-6.4, LU-6.11, LU-12.3, LU-12.4, S-3.4, S-5.1, S-5.2, S-6.1 through S-6.5	Pub-1.1 through Pub-1.9	Less Than Significant
2. Schools and Libraries: Implementation of the proposed Project would include residential land use designations that would have the potential to result in the need to construct or expand school or library facilities that would result in a significant environmental impact.	Potentially Significant	Potentially Significant	LU-1.4, LU-9.4, LU-9.7, LU-12.3, LU-12.4, LU-17.1 through LU-17.4, LU-18.1, LU-18.2	Pub-1.1, Pub-1.2, Pub-1.3, Pub-3.1, and Pub-3.2	Significant and Unavoidable

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
2.12 Recreation					
1. Deterioration of Parks and Recreational Facilities: Implementation of the proposed Project would result in the deterioration of parks and recreational facilities from future population growth.	Potentially Significant	Potentially Significant	LU-12.1, LU-12.2, M-12.1 through M-12.8, M-12.10, H-2.2, COS-21.1, COS-21.2, COS-22.1, COS-23.1, COS-23.2, COS-24.1, COS-24.2	Rec-1.1 through Rec-1.11	Less Than Significant
2. Construction of New Recreational Facilities: Implementation of the proposed Project would require the construction or expansion of recreational facilities to accommodate increased demand from future population growth.	Potentially Significant	Potentially Significant	LU-6.4, LU-9.7, LU-18.2, M-12.5, M-12.9, M-12.10, H-2.2, COS-21.2, COS-21.3, COS-21.4, COS-23.1, COS-23.3	Rec-2.1 through Rec-2.6	Less Than Significant
2.13 Transportation and Traffic					
1. Traffic and LOS Standards: Implementation of the proposed Project would result in an increase in traffic on roadways within the unincorporated County that is substantial in relation to the existing traffic load and capacity of the street system, or that would exceed an established LOS standard.	Potentially Significant	Potentially Significant	LU-5.1, LU-10.4, LU-11.8, LU-12.2, M-1.1, M-1.2, M-1.3, M-2.1, M-2.2, M-2.3, M-3.1, M-3.2, M-4.2, M-5.1, M-5.2, M-9.1, M-9.2	Tra-1.1 through Tra-1.7	Significant and Unavoidable

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>2. Rural Road Safety: Implementation of the proposed Project would increase trips on two-lane roads in rural areas that are not developed to current road standards, and would add traffic to roads with slow-moving agricultural equipment. Additionally, the proposed Project may pose an increased risk to pedestrians and bicyclists by increasing and/or redistributing traffic patterns. Implementation of the proposed Project would also have the potential to result in hazards from at-grade rail crossings.</p>	Potentially Significant	Potentially Significant	LU-2.8, LU-6.10, M-4.3, M-4.4, M-4.5, M-9.1	Tra-1.3, Tra-1.4, Tra-1.6, and Tra-3.1	Significant and Unavoidable
<p>3. Emergency Access: Implementation of the proposed Project would add additional traffic on a roadway network that is incomplete or not fully connected; on dead end roads; one-way roads; and/or, within gated communities in the unincorporated County, which would have the potential to impair emergency access.</p>	Potentially Significant	Less Than Significant	LU-2.8, LU-6.10, LU-12.2, M-1.2, M-3.3, M-4.4, S-3.4, S-3.5, S-14.1	Tra-1.3, Tra-1.4, Tra-1.6, Tra-1.7, Tra-4.1 through Tra-4.4	Less Than Significant
<p>4. Parking Capacity: Implementation of the proposed Project would designate land uses within the unincorporated County that would require the development of parking facilities. All future development of parking facilities associated with these land uses would be required to follow existing parking standards and requirements, such as the County's Zoning Ordinance and roadway standards.</p>	Potentially Significant	Less Than Significant	M-8.6, M-9.3, M-9.4, M-10.1 through M-10.4	Tra-1.4, Tra-5.1, Tra-5.2, Tra-5.3	Less Than Significant
<p>5. Alternative Transportation: Implementation of the proposed Project would create provisions for alternative modes of transportation, including bike lanes, bus stops, trails, and sidewalks. While existing County policies and regulations and General Plan Update goals and policies are intended to promote alternative transportation plans and policies, implementation of the proposed Project would require coordination between the County and the agencies responsible for public transportation planning.</p>	Potentially Significant	Less Than Significant	LU-5.1, LU-5.4, LU-5.5, LU-9.8, LU-11.6, M-3.1, M-3.2, M-4.3, M-8.1 through M-8.7, M-8.8, M-9.2, M-9.4, M-11.1 through M-11.7	Tra-5.1, Tra-5.2, and Tra-6.1 through Tra-6.9	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
2.14 Utilities and Service Systems					
1. Wastewater Treatment Requirements: Future development of land uses as designated with the proposed Project would result in the demand for wastewater treatment services to increase at a rate disproportionate to facility capabilities, which would result in a violation in wastewater treatment standards.	Potentially Significant	Less Than Significant	LU-9.4, LU-12.1, LU-12.2, LU-14.1 through LU-14.4	USS-1.1 through USS-1.3	Less Than Significant
2. New Water of Wastewater Treatment Facilities: The development of future land uses as designated with the proposed Project would increase the demand for water and wastewater services, thereby requiring the construction of new facilities.	Potentially Significant	Less Than Significant	LU-1.2, LU-4.3, H-1.3	USS-2.1 through USS-2.3	Less Than Significant
3. Sufficient Stormwater Drainage Facilities: The development of future land uses as designated with the proposed Project would require the construction of new stormwater facilities if existing facilities are not sized adequately to handle increased runoff flows.	Potentially Significant	Less Than Significant	LU-6.5, LU-6.9, COS-4.3	USS-3.1 through USS-3.5	Less Than Significant
4. Adequate Water Supplies: The development of future land uses as designated with the proposed Project could result in development with an inadequate water supply.	Potentially Significant	Potentially Significant	LU-8.1, LU-8.2, LU-13.1, LU-13.2, COS-4.1 through COS-4.4, COS-5.2, COS-5.5	USS-4.1 through USS-4.7	Significant and Unavoidable
5. Adequate Wastewater Facilities: The development of future land uses as designated with the proposed Project would generate additional demand on existing wastewater systems that may result in inadequate capacity to serve the projected demand.	Potentially Significant	Less Than Significant	LU-4.3	The mitigation measures identified for Issue 1: Wastewater Treatment Requirements would also mitigate impacts to adequate wastewater facilities	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>6. Sufficient Landfill Capacity: The development of future land uses as designated with the proposed Project has the potential to be served by a landfill with insufficient capacity to accommodate solid waste disposal needs.</p>	Potentially Significant	Potentially Significant	LU-12.1, LU-12.2, LU-16.1, LU-16.2, LU-16.3, COS-17.1 through COS-17.4, COS-17.6, COS-17.7 and COS-17.8	USS-6.1 through USS-6.8	Significant and Unavoidable
<p>7. Solid Waste Regulations: The development of future land uses as designated with the proposed Project would be required to comply with federal, State, and local statutes and regulations related to solid waste.</p>	Less Than Significant	Less Than Significant	None Required; however, the following policies are applicable to this issue: LU-12.1, LU-12.2, LU-16.1, LU-16.2, LU-16.3, COS-17.1 through COS-17.4, COS-17.7 through COS-17.8	None Required	Less Than Significant
<p>8. Energy: The development of future land uses as designated with the proposed Project would require energy facilities to be constructed or expanded, which would have the potential to result in significant environmental effects.</p>	Potentially Significant	Potentially Significant	COS-14.7, COS-15.1 through COS-15.5	USS-8.1 through USS-8.4	Less Than Significant
<p>2.15 Global Climate Change</p>					
<p>1. Compliance With AB 32: The development of future land uses as designated with the proposed Project would be required to comply with AB 32 to meet established goals for the reduction of GHG emissions.</p>	Potentially Significant	Potentially Significant	COS-10.7, COS-15.1, COS-15.2, COS-15.3, COS-17.1, COS-17.5, COS-18.2, COS-20.1, COS-20.2, COS-20.4	CC-1.1, CC-1.3 through CC-1.19; CC-FCI-1	Less Than Significant

TABLE S-2, CONTINUED

Issue Topic	Potential Direct Impact	Potential Cumulative Impact	General Plan Update Policies	Mitigation Measure(s)	Impact After Mitigation
<p>2. Potential Effects of Global Climate Change on the Proposed Project: Climate change impacts that would be most relevant to the unincorporated County, and the proposed Project, include effects on water supply, wildfires, energy needs, and impacts to public health.</p>	Potentially Significant	Potentially Significant	The policies identified for Issue 1: Compliance with AB 32 would also reduce potential effects of global climate change for the proposed Project.	The mitigation measures identified for Issue 1: Compliance with AB 32 would also mitigate potential effects of global climate change for the proposed Project.	Less Than Significant

Table S-3. Comparison of Alternatives – Environmental Impacts

Issue Areas	Proposed Project		Alternatives to the Proposed Project		
	Without Mitigation	With Mitigation	No New East Willows Village (Alpine CPA)	Modified Project	No Project
2.1 Aesthetics					
Scenic Vistas	PS	LS	—	▼	▲
Scenic Resources	PS	LS	▲	▼	▲
Visual Character or Quality	PS	SU	—	▼	—
Lighting and Glare	PS	SU	—	▼	▲
2.2 Agricultural Resources					
Direct Conversion of Agricultural Resources	PS	SU	▲	▼	▲
Land Use Conflicts	PS	LS	▲	▼	▼
Indirect Conversion of Agricultural Resources	PS	SU	▲	▼	▲
Direct/Indirect Conversion of Forestry Resources	PS	LS	▲	▼	▲
2.3 Air Quality					
Air Quality Plans	LS	LS	—	—	—
Air Quality Violations	PS	SU	▲	▼	▲
Non-attainment of Criteria Pollutants	PS	SU	▲	▼	▲
Sensitive Receptors	PS	SU	▲	▼	▲
Objectionable Odors	LS	LS	—	—	—
2.4 Biological Resources					
Special Status Plant and Wildlife Species	PS	SU	▲	▼	▲
Riparian Habitat and Other Sensitive Natural Communities	PS	SU	▲	▼	▲
Federally Protected Wetlands	PS	LS	▲	▼	▲
Wildlife Movement Corridors and Nursery Sites	PS	SU	▲	▼	▲
Local Policies and Ordinances	LS	LS	—	—	—
Habitat Conservation Plans and Natural Community Conservation Plans	LS	LS	—	—	—
2.5 Cultural Resources					
Historical Resources	PS	LS	▲	▼	▲
Archaeological Resources	PS	LS	—	▼	▲
Paleontological Resources	PS	LS	—	▼	▲
Human Remains	PS	LS	—	▼	▲

TABLE S-3, CONTINUED

Issue Areas	Proposed Project		Alternatives to the Proposed Project		
	Without Mitigation	With Mitigation	No New East Willows Village (Alpine CPA)	Modified Project	No Project
2.6 Hazards and Hazardous Materials					
Transport, Use, and Disposal of Hazardous Materials	LS	LS	—	▼	▲
Accidental Release of Hazardous Materials	LS	LS	—	▼	▲
Hazards to Schools	LS	LS	—	▼	▲
Existing Hazardous Materials Sites	LS	LS	—	—	▲
Public and Private Airports	PS	LS	—	▼	—
Emergency Response and Evacuation Plans	PS	LS	▲	▼	▲
Wildland Fires	PS	SU	▲	▼	▲
Vectors	LS	LS	—	—	▲/SU
2.7 Hydrology and Water Quality					
Water Quality Standards and Requirements	PS	SU	—	▼	▲
Groundwater Supplies and Recharge	PS	SU	—	▼	▲
Erosion or Siltation	PS	LS	—	▼	▲
Flooding	PS	LS	—	▼	▲
Exceed Capacity of Stormwater Systems	PS	LS	▲	▼	▲
Housing within a 100-year Flood Hazard Area	LS	LS	—	—	▲/SU
Impeding or Redirecting Flood Flows	LS	LS	—	—	▲/SU
Dam Inundation and Flood Hazards	PS	LS	—	—	▲
Seiche, Tsunami, and Mudflow Hazards	PS	LS	▲	▼	▲
2.8 Land Use					
Physical Division of an Established Community	LS	LS	—	—	▲/SU
Conflicts with Land Use Plans, Policies, and Regulations	LS	LS	—	—	▲/SU
Conflicts with HCPs or NCCPs	LS	LS	—	—	▲/SU
2.9 Mineral Resources					
Mineral Resource Availability	PS	SU	▲	▼	▲
Mineral Resource Recovery Sites	PS	SU	▲	▼	▲
2.10 Noise					
Excessive Noise Levels	PS	LS	—	▼	▲
Excessive Groundborne Vibration	PS	LS	—	▼	▲
Permanent Increase in Ambient Noise Levels	PS	SU	—	▼	▲
Temporary Increase in Ambient Noise Levels	PS	LS	—	▼	▲
Excessive Noise Exposure from a Public or Private Airport	PS	LS	▼	▼	▲

TABLE S-3, CONTINUED

Issue Areas	Proposed Project		Alternatives to the Proposed Project		
	Without Mitigation	With Mitigation	No New East Willows Village (Alpine CPA)	Modified Project	No Project
2.11 Public Services					
Fire Protection Services	PS	LS	—	▼	▲
Police Protection Services	PS	LS	—	▼	▲
School Services	PS	SU	—	▼	▲
Library Services	PS	LS	—	▼	▲
2.12 Recreation					
Deterioration of Parks and Recreational Facilities	PS	LS	—	▼	▲
Construction of New Recreational Facilities	PS	LS	—	▼	▲
2.13 Transportation and Traffic					
Unincorporated County Traffic and LOS Standards	PS	SU	—	▼	▲
Rural Road Safety	PS	SU	▲	▼	▲
Emergency Access	PS	LS	—	▼	▲
Parking Capacity	PS	LS	▼	▼	▲
Alternative Transportation	PS	LS	▼	▼	▲
2.14 Utilities and Service Systems					
Wastewater Treatment Requirements	PS	LS	▲	▼	▲
New Water or Wastewater Treatment Facilities	PS	LS	—	▼	▲
Sufficient Stormwater Drainage Facilities	PS	LS	▲	▼	▲
Adequate Water Supplies	PS	SU	—	▼	▲
Adequate Wastewater Facilities	PS	LS	▲	▼	▲
Sufficient Landfill Capacity	PS	SU	—	▼	▲
Solid Waste Regulations	LS	LS	—	—	—
Energy	PS	LS	—	▼	▲
2.15 Global Climate Change					
Compliance with AB 32	PS	LS	▲	—	▲
Effects of Global Climate Change on the Proposed Project	PS	LS	▲	▼	▲

▲ Alternative is likely to result in greater impacts to issue when compared to proposed Project.

— Alternative is likely to result in a similar impacts to issue when compared to proposed Project.

▼ Alternative is likely to result in less impacts to issue when compared to proposed Project; however, impacts would still be significant before mitigation.

○ Alternative is likely to result in less impacts to issue when compared to proposed Project and impacts would likely be less than significant and not require mitigation.

PS Potentially significant impact

LS Less than significant impact

SU Potentially significant and unavoidable impact

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