



**City of Elk Grove
Proposed Sphere of Influence Amendment
Draft Environmental Impact Report (LAFC # 09-10)**

SCH No. 2010092076

Executive Summary



Sacramento LAFCo ■ September 29, 2011



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EXECUTIVE SUMMARY
for the
DRAFT ENVIRONMENTAL IMPACT REPORT
City of Elk Grove
Proposed Sphere of Influence Amendment (LAFC # 09-10)
City of Elk Grove, Sacramento County, California

State Clearinghouse No. 2010092076

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EXECUTIVE SUMMARY

Purpose

This Draft Environmental Impact Report (Draft EIR) is prepared in accordance with the California Environmental Quality Act (CEQA) to evaluate the potential environmental impacts associated with the implementation of the Proposed Elk Grove Sphere of Influence Amendment (State Clearinghouse No. 2010092076). This document is prepared in conformance with CEQA (California Public Resources Code, Section 21000, et seq.) and the CEQA Guidelines (California Code of Regulations, Title 14, Section 15000, et seq.).

The purpose of this Draft EIR is to inform decision makers, representatives of affected and responsible agencies, the public, and other interested parties of the potential environmental effects that may result from implementation of the proposed project. This Draft EIR describes potential impacts relating to a wide variety of environmental issues and methods by which these impacts can be mitigated or avoided.

Project Summary

Project Setting

The proposed project site is located in the unincorporated area of Sacramento County, California. The project area is generally located south-southwest of the existing City of Elk Grove boundaries close to the community of Franklin-Laguna. The area subject to the City of Elk Grove's application is described as the areas south of Bilby Road, Kammerer Road, and Grant Line Road, extending south to Eschinger Road and Cosumnes River; east towards Cosumnes River and just past Freeman Road; and west towards Interstate 5 (I-5) and the Union Pacific Railroad tracks. The proposed Sphere of Influence (SOI) boundary does not reach the Cosumnes River east of State Route 99 (SR-99) but follows the 100-year Federal Emergency Management Agency (FEMA) floodplain. The proposed project is located on the Elk Grove, California, United States Geological Survey 7.5-minute topographic quadrangle map, Township 6 North, Range 5 East, Section 13 (Latitude 38°21'37" North; Longitude 121°23'02" West).

Project Description

The proposed project consists of a request initiated by the Elk Grove City Council (Resolution #2008-54) to Sacramento Local Agency Formation Commission (LAFCo) to amend the City of Elk Grove's SOI. The current SOI is coterminous with the City boundary. The application to amend the SOI includes 7,869 acres generally described as the areas south of Bilby Road/Kammerer Road and Grant Line Road. Current City of Elk Grove land use projections indicate that future growth may require

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additional lands outside of the current city boundary.¹ The City's available residential, industrial, and commercial land inventory is in the process of building out and may be unable to accommodate all anticipated urban growth within the city limits. As a result, the City needs to establish a direction to accommodate its anticipated future growth by designating an area for long-term planning. For purposes of analyzing environmental impacts, LAFCo has developed land use assumptions in the following sections that would allow LAFCo to understand environmental effects that may result from future anticipated growth during future annexations. There are no specific land use entitlements proposed at this time in conjunction with the proposed SOI Amendment (SOIA). California Government Code Section 65300 provides that a city may comprehensively plan for lands outside of its jurisdiction without the area being within an approved SOI. However, while the Elk Grove City Council has expressed its desire to have the proposed SOI Area master planned, the Council has explicitly stated that no comprehensive planning of the area will occur until LAFCo approves it.

The current City boundaries and coterminous SOI encompass 26,974 acres. The proposed SOIA would expand the existing SOI, not city limits, by 7,869 acres, or by 29 percent, to a total SOI of 34,843 acres. However, anticipated future growth and expansion through the annexation process would be limited to areas outside of the FEMA 100-year floodplain. This would limit future growth to 6,882 acres of the proposed 7,869-acre SOI expansion, leaving 13 percent of the area for non-urban uses, such as open space.

Project Objectives

The objectives of the proposed project are to:

- To amend the Sphere of Influence (SOI) boundary beyond the existing Elk Grove City limits to accommodate orderly and sustainable growth consistent with the City's General Plan.
- To implement the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 consistent with public service conditions present or reasonably foreseeable in the proposed SOIA Area.
- To establish a logical boundary within which future and timely annexation requests by the City of Elk Grove may be considered.
- To establish an SOI for the City of Elk Grove that will facilitate the protection of important environmental, cultural, and agricultural resources.

¹ City of Elk Grove, Sphere of Influence Amendment Application, 2010.

Summary of Environmental Impacts and Mitigation Measures

Table ES-1 summarizes the impacts, mitigation measures, and resulting level of significance after mitigation for the relevant environmental issue areas evaluated for the proposed project. The table is intended to provide an overview; narrative discussions for the issue areas are included in the corresponding section of this EIR. Table ES-1 is included in the EIR as required by CEQA Guidelines Section 15123(b)(1).

Significant Unavoidable Adverse Impacts

The proposed project would result in the following significant unavoidable impacts:

- **Visual Character:** Sacramento LAFCo acknowledges that expansion of the SOI boundary would result in future urbanization (at an undetermined time) of the project area. In addition, the City of Elk Grove estimates that 6,327 acres would be required outside the existing city boundaries to accommodate future growth. Therefore, future urbanization of agricultural lands would significantly alter the existing visual character of the proposed SOIA Area and add light and glare.
- **Important Farmland:** Sacramento LAFCo acknowledges that expansion of the SOI boundary would result in future urbanization (at an undetermined time) of the project area. More than 90 percent (7,360 acres) of the SOIA Area is designated as Important Farmland. The City of Elk Grove estimates that 6,327 acres would be required outside the existing city boundaries (within the proposed SOIA Area) to accommodate future growth. Therefore, urbanization of agricultural lands would result in permanent loss of prime agricultural lands.
- **Onsite Roadway Noise:** Should the proposed SOIA be fully developed in the future, it would contribute to onsite roadway noise levels that exceed acceptable noise exposure standards relative to the existing conditions. No feasible mitigation is available to mitigate this impact. Therefore, the residual significance of this impact is significant and unavoidable.
- **Traffic Noise:** Sacramento LAFCo acknowledges that expansion of the SOI boundary would result in future urbanization (at an undetermined time) of the project area. Urbanization of the SOIA Area would result in an increase in traffic noise from 0 to 13 dB L_{dn} relative to existing conditions. No feasible mitigation measure is available; therefore, impacts would remain significant and unavoidable.
- **Traffic Levels of Service:** Should the proposed SOIA Area be fully developed in the future, it would generate vehicle trips that would contribute to unacceptable levels of service (LOS) on various roadway and freeway segments under Existing Plus Project conditions. Mitigation is proposed that would require the applicant to contribute fees to fund necessary improvements;

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however, there is uncertainty regarding actual implementation of the improvements. As such, the residual significance of this impact is significant and unavoidable.

- **Cumulative Traffic Levels of Service:** Should the proposed SOIA Area be fully developed in the future, it would generate vehicle trips that would contribute to unacceptable LOS on various roadway and freeway segments under Cumulative conditions. Mitigation is proposed that would require the applicant to contribute fees to fund necessary improvements; however, there is uncertainty regarding actual implementation of the improvements. As such, the residual significance of this impact is significant and unavoidable.

Summary of Project Alternatives

Below is a summary of the alternatives to the proposed project considered in Section 5, Alternatives to the Proposed Project.

No Project Alternative

Under the No Project Alternative, the project site would remain in its existing condition and no SOIA would occur. The SOI boundaries would be limited to the existing City of Elk Grove city limits. The SOIA Area is anticipated to continue to develop under the existing Sacramento County General Plan.

Alternate SOI Boundary Alternative

The Alternate SOI Boundary Alternative would entail the expansion of the City of Elk Grove’s SOI to the northeast of the existing city limits and would encompass an area that is larger than the currently proposed SOI Area. This Alternate SOI Boundary modification is aimed to encompass an unincorporated area of Sacramento County that would allow the City meet its objectives of future growth and expansion but focus on areas adjacent to the City that are currently processing specific plans and development applications. As such, the alternate SOI boundary would include the North Vineyards Station Specific Plan (1,590 acres); the Vineyard Springs Comprehensive Plan (2,650 acres); and an area west of these specific plans that includes 6,500 acres bounded by Eagle Nest Road to the east, Elder Creek Road to the north, Calvine Road to the south, and Grant Line Road to the southeast. Similar to the proposed SOIA Area, the land use designations for the 6,500 acres is General Agriculture-20, most of the land (about 90 percent) is grazing land, according to the Farmland Mapping and Monitoring Program (FMMP).

Enhanced Regional Alternative

The Enhanced Regional Alternative would entail the expansion of the City of Elk Grove’s SOI over 2,700 acres immediately to the south of the current City limits, generally one-half mile northerly of Eschinger Road, in the area between SR 99 and Franklin Boulevard. This Enhanced Regional Alternative would be located within portions of the area identified by the Sacramento Area Council of Governments (SACOG) Blueprint Preferred Scenario for Elk Grove as a Medium Density Residential place type, and as Vacant Urban Designated Lands (2050). This Alternative aims to encompass an

unincorporated area of the County that would allow the City to meet many of its objectives for future growth and expansion but focus on siting that growth in areas that meet regional as well as City objectives as set forth in regional transportation and air quality planning documents. By encouraging more compact urban development, the Alternative would reduce potential environmental impacts to air quality and greenhouse gas emissions, and the loss of agricultural and biological resources as well.

Areas of Controversy

Pursuant to CEQA Guidelines Section 15123(b), a summary section must address areas of controversy known to the lead agency, including issues raised by agencies and the public, and it must also address issues to be resolved, including the choice among alternatives and whether or how to mitigate the significant effects.

A Notice of Preparation (NOP) for the project was issued on September 27, 2010. The NOP describing the original concept for the project and issues to be addressed in the EIR was distributed to the State Clearinghouse, responsible agencies, and other interested parties for a 30-day public review period, extending from September 27, 2010 through October 26, 2010. The NOP identified the potential for significant impacts on the environment related to the following topical areas:

- Aesthetics
- Agricultural Resources
- Air Quality
- Greenhouse Gas Emissions
- Biological Resources
- Cultural Resources
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population, Employment, and Housing
- Public Services and Recreation
- Utilities
- Transportation

Disagreement Among Experts

This Draft EIR contains substantial evidence to support all the conclusions presented herein. It is possible that there will be disagreement among various parties regarding these conclusions, although Sacramento LAFCo is not aware of any disputed conclusions at the time of this writing. Both the CEQA Guidelines and case law clearly provide the standards for treating disagreement among experts. Where evidence and opinions conflict on an issue concerning the environment, and the lead agency knows of these controversies in advance, the EIR must acknowledge the controversies, summarize the conflicting opinions of the experts, and include sufficient information to allow the public and decision makers to make an informed judgment about the environmental consequences of the proposed project.

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Substantial Evidence

As defined by CEQA Section 21080(e) and CEQA Guidelines Section 156044, substantial evidence includes fact, a reasonable assumption predicated upon fact, or expert opinion supported by fact. Substantial evidence is not argument, speculation, unsubstantiated opinion or narrative, evidence that is clearly inaccurate or erroneous, or evidence of social or economic impacts that do not contribute to, or are not caused by, physical impacts on the environment. Evidence of economic and social impacts that do not contribute to or are not caused by physical changes in the environment is not substantial evidence that the project may have a significant effect on the environment

Potentially Controversial Issues

Below is a list of potentially controversial issues that may be raised during the public review and hearing process of this Draft EIR:

- Land Use
- Transportation
- Hydrology and Flooding
- Air Quality
- Agricultural Resources
- Biological Resources
- Public Services/Utility Systems
- Greenhouse Gases

It is also possible that evidence will be presented during the 45-day, statutory Draft EIR public review period that may create disagreement. Decision makers would consider this evidence during the public hearing process.

In rendering a decision on a project where there is disagreement among experts, the decision makers are not obligated to select the most environmentally preferable viewpoint. Decision makers are vested with the ability to choose whatever viewpoint is preferable and need not resolve a dispute among experts. In their proceedings, decision makers must consider comments received concerning the adequacy of the Draft EIR and address any objections raised in these comments. However, decision makers are not obligated to follow any directives, recommendations, or suggestions presented in comments on the Draft EIR, and can certify the Final EIR without needing to resolve disagreements among experts.

Public Review of the Draft EIR

The Draft EIR will be available for public review for the statutory 45-day review period beginning September 19, 2011. The document will be available for public review at the following location:

Sacramento Local Agency
Formation Commission
1112 I Street, Suite 100
Sacramento, California 95814

Executive Summary Matrix

Table ES-1 below summarizes the impacts, mitigation measures, and resulting level of significance after mitigation for the relevant environmental issue areas evaluated for the proposed project. The table is intended to provide an overview; narrative discussions for the issue areas are included in the corresponding section of this EIR. Table ES-1 is included in the EIR as required by CEQA Guidelines Section 15123(b)(1).

Table ES-1: Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Section 3.1 – Aesthetics		
Impact AES-1: The proposed project would have a substantial adverse effect on a scenic vista.	No mitigation is available.	Significant and unavoidable impact.
Impact AES-2: The project would not block views of scenic resources, including but not limited to trees, rock outcroppings, and historic buildings, within a state scenic highway.	No mitigation is necessary.	Less than significant impact.
Impact AES-3: The proposed project would degrade the visual character of the project site and its surroundings.	No mitigation is available.	Significant and unavoidable impact.
Impact AES-4: Implementation of the proposed project would result in the introduction of substantial new sources of light and glare.	<p>MM AES-4: Prior to submitting any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will develop a comprehensive light and glare reduction plan for the SOIA Area, or demonstrate to LAFCo how the application of then-existing city policies and ordinances to the SOIA would achieve the following goals:</p> <ul style="list-style-type: none"> • Meet the standard of allowing no offsite trespass of direct lighting and meeting dark skies criteria, unless demonstrated public safety needs could not be met while complying with these standards. • The light and glare reduction plans should establish standards for outdoor urban lighting within the SOIA that would reduce high-intensity nighttime lighting and glare, including but not limited to requirements for directional shielding for street lighting, parking lot lighting, and other substantial light sources, and automatic shutoffs or motion sensors or lighting features to further reduce excess nighttime light. • The light and glare reduction plans should require the use shielded or screened public lighting fixtures to prevent the light from shining off the surface intended to be illuminated. 	Significant and unavoidable impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Section 3.2 – Agricultural Resources		
<p>Impact AG-1: The project would convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use.</p>	<p>MM AG-1: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will identify lands to be set aside in permanent conservation easements at a ratio of one open space acre converted to urban land uses to one-half open space acre preserved and at a ratio of one agriculture acre converted to urban land uses to one-half agriculture acre preserved. Stacking of mitigation values will be permitted in order to serve multiple overlapping conservation purposes. The total acres of land conserved will be based on the total onsite open space and agriculture acreage converted to urban uses. Conserved open space and agriculture areas may include areas on the project site, lands secured for permanent habitat enhancement (e.g., giant garter snake, Swainson’s hawk habitat), or additional land identified by the City.</p>	<p>Significant and unavoidable impact.</p>
<p>Impact AG-2: The project would not conflict with existing zoning for agricultural use, or a Williamson Act contract.</p>	<p>Implement Mitigation Measure AG-1.</p>	<p>Significant and unavoidable impact.</p>
<p>Impact AG-3: The project would not involve other changes in the existing environment, which due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use.</p>	<p>MM AG-3: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA), the City of Elk Grove shall prepare an agricultural land use compatibility plan for the SOIA Area to the satisfaction of LAFCo. The plan shall include implementation of the City’s Right to Farm Ordinance, site design, screening, fencing, landscaping, setbacks, and buffers, as well as procedures for addressing complaints from future SOIA Area residents. Performance standards shall also be included, such as the satisfactory resolution of all complaints within 30 days from the receipt of the complaint.</p>	<p>Less than significant impact.</p>
Section 3.3 – Air Quality/Greenhouse Gas Emissions		
<p>Impact AIR-1: The project would not conflict with or obstruct implementation of the applicable air quality plan.</p>	<p>MM AIR-1a: The goal of this mitigation measure is to avoid air quality impacts by ensuring that the Elk Grove Sphere of Influence Amendment (SOIA) Area meets or exceeds the air pollution control requirements in</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	<p>the federally mandated State Implementation Plan for the Sacramento Ozone Non-attainment Area (SIP), which consists of all or parts of Yolo, Solano, El Dorado, Placer, Sutter, and Sacramento counties, including the City of Elk Grove and the SOIA Area.</p> <p>At the time of submittal of any application to annex territory within the SOIA Area, the City of Elk Grove will prepare an Air Quality Mitigation Plan.</p> <ol style="list-style-type: none"> a. The Plan must reduce the SOIA Area’s operational ozone precursor emissions by 35 percent when compared with the potential emissions that could occur in the SOIA in the absence of the policies and measures included in the AQMP. b. The City of Elk Grove will coordinate the development of the Air Quality Mitigation Plan with the SMAQMD and SACOG, and will use modeling tools approved by those agencies to gauge the effectiveness of the measures. <p>OR</p> <p>MM AIR-1b: Alternative air quality mitigation): The AQMP required under Mitigation Measure AIR-1 will be required to demonstrate a 15-percent reduction in ozone precursor emissions if the following conditions are met:</p> <ol style="list-style-type: none"> a. The application for annexation of the SOIA Area or any portion thereof occurs after the June 15, 2019 SIP attainment deadline, and the SMAQMD confirms the ozone standards have been achieved. b. The City of Elk Grove demonstrates that the development proposal is consistent with the new SIP or attainment plan and the SMAQMD concurs with the analysis. If the demonstration uses modeling tools, the tools must be approved by SMAQMD and SACOG. 	
<p>Impact AIR-2: The project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation.</p>	<p>MM AIR-2: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall demonstrate that the SMAQMD’s most current</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	guidance on the screening and assessment of CO, PM ₁₀ , and PM _{2.5} hotspots will be implemented for all development proposals within the SOIA Area. In addition, the City of Elk Grove shall demonstrate that sufficient mitigation shall be required of all identified potentially significant CO, PM ₁₀ , and PM _{2.5} hotspots to reduce the impact to less than significant.	
Impact AIR-3: The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors).	Implement Mitigation Measure AIR-1a or AIR-1b.	Less than significant impact.
Impact AIR-4: The project would not expose sensitive receptors to substantial pollutant concentrations.	MM AIR-4: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall review existing sources of toxic air contaminants in and around the project site, including (but not limited to): State Route 99, rail lines, California Air Resources Board or Sacramento Metropolitan Air Quality Management District-permitted point-sources, warehouse operations and similar sources of heavy-duty truck trips. The City will adopt appropriate distance buffers to be applied between sources of toxic air contaminants and sensitive receptor land uses. Future development proposals that would result in the location of sensitive land uses closer to sources of toxic air contaminants than the adopted buffer distances shall require a detailed Health Risk Assessment to determine if significant impacts would occur, and include mitigation measures if necessary to reduce impacts to less than significant levels.	Less than significant impact.
Impact AIR-5: The project would not create objectionable odors affecting a substantial number of people:	MM AIR-5: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall review existing sources of odor in and around the project site, including (but not limited to) any land use referenced in Sacramento Metropolitan Air Quality Management District CEQA Guidance document as an odor-generating land use. The City will adopt and apply appropriate distance buffers between existing sources of odor and receptor land uses in the SOIA Area.	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Section 3.4 – Biological Resources		
<p>Impact BIO-1: The project would not have a substantial adverse effect, either directly or through habitat modifications, on special-status wildlife species.</p>	<p>MM BIO-1a: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will demonstrate compliance with the following measures to LAFCo:</p> <ul style="list-style-type: none"> A. A reconnaissance-level biological survey of the SOIA Area shall be performed by a professional biologist approved by the lead agency to identify habitats and individuals of special-status species defined in this EIR. This will permit the lead agency to track impacts to special-status species on a regional basis rather than on project-by-project basis, when feasible. B. Avoidance of all special-status species or their habitats shall be attempted during project design. If avoidance is infeasible, mitigation of special-status species shall occur pursuant to measure C, below. C. The lead agency shall require the preparation and implementation of a Habitat Conservation Management Plan (HCMP) for all affected species and habitats. The HCMP shall be developed in consultation with CDFG and USFWS for listed species under FESA and CESA. D. The HCMP shall incorporate mitigation guidelines of these agencies for listed species. For non-listed but sensitive species as defined by this EIR, the HCMP should include provisions such as the following: <ul style="list-style-type: none"> – Require clustering of urban development to retain non-disturbed open space areas. – Require comprehensive site development standards to minimize removal of existing vegetation and to require installation and long-term maintenance of landscaping in setback and buffer areas. Landscaping in buffer areas adjacent of preserved habitat areas should be of native plant materials, and non-irrigated. – Minimize impacts to movement corridors to ensure movement of wildlife. 	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	<ul style="list-style-type: none"> - Provide for the integrity and continuity of wildlife and plant habitat. - Support the acquisition, development, maintenance, and restoration of habitat lands for wildlife and plant enhancement. <p>MM BIO-1b: To mitigate impacts on Swainson’s hawk and other raptors (including burrowing owl), prior to annexation of all or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall demonstrate, through policy or adopted planning documents, that the following requirements shall be applied to development proposals within the SOIA Area, and required actions be completed prior to development activity:</p> <ul style="list-style-type: none"> • A qualified biologist will be retained by the applicant to conduct preconstruction surveys and to identify active nests on and within 0.5 mile of the proposed development and active burrows on the development site. The surveys shall be conducted before the approval of grading and/or improvement plans (as applicable) and no less than 14 days and no more than 30 days before the beginning of construction for all project phases. To the extent feasible, guidelines provided in Recommended Timing and Methodology for Swainson’s Hawk Nesting Surveys in the Central Valley shall be followed for surveys for Swainson’s hawk. • If no nests are found, no further mitigation is required. • If active nests are found, impacts on nesting Swainson’s hawks and other raptors shall be avoided by establishing appropriate buffers around the nests. No project activity shall commence within the buffer area until the young have fledged, the nest is no longer active, or until a qualified biologist has determined in coordination with CDFG that reducing the buffer would not result in nest abandonment. CDFG guidelines recommend implementation of 0.25- or 0.5-mile-wide buffers, but the size of the buffer may be adjusted if a qualified biologist and the City, in consultation with CDFG, determine that such an adjustment would not be likely to adversely affect the nest. Monitoring of the nest by a qualified biologist during and after 	

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	construction activities will be required if the activity has potential to adversely affect the nest.	
<p>Impact BIO-2: The project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.</p>	<p>MM BIO-2: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall demonstrate to LAFCo the implementation of requiring the following actions from all future development within the SIOA Area:</p> <ul style="list-style-type: none"> • Prior to the approval of grading or improvement plans, and before any groundbreaking activity associated with future projects, the City shall require project applicant(s) of all project's that would include fill of wetlands or other waters of the U.S. or waters of the state to complete site-specific wetland delineations and obtain all necessary permits under sections 401 and 404 of the Clean Water Act or the state's Porter-Cologne Act and a CDFG Streambed Alteration Agreement for the respective phase. Wetland habitat shall be restored, enhanced, and/or replaced at an acreage and location and by methods agreeable to USACE, the Central Valley RWQCB, and the City, as appropriate, depending on agency jurisdiction, and as determined during the Section 401 and Section 404 permitting processes. 	Less than significant impact.
<p>Impact BIO-3: The project would not have a substantial adverse effect on wetlands.</p>	Implement Mitigation Measure BIO-2.	Less than significant impact.
<p>Impact BIO-4: The project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species.</p>	Implement Mitigation Measure BIO-2.	Less than significant impact.
<p>Impact BIO-5: The project would not conflict with local biological policies or ordinances, including tree preservation policies.</p>	<p>MM BIO-5: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will demonstrate compliance with the following measures to LAFCo:</p> <ol style="list-style-type: none"> A. Reconnaissance-level tree survey of the SOIA Area should be performed by a certified arborist to identify native tree resources, particularly those that may be designated as landmark or heritage trees. This will enable the lead agency to track impacts to native trees 	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	<p>on a regional basis rather than a project-by-project basis, when feasible.</p> <p>B. Avoidance of all tree species shall be attempted during project design. If avoidance is infeasible, mitigation of native trees pursuant to measures D through F below shall be conducted.</p> <p>C. In addition to native oak trees, all native tree species should be protected under the City of Elk Grove’s Tree Preservation Ordinance. The mitigation rate would be the same as those in the Ordinance, but it would also require obtaining replacement trees from local genetic stock.</p> <p>D. A live-year monitoring plan would be completed for all mitigation plantings. The monitoring plan would include appropriate irrigation schedules, as well as criteria for success and reestablishment during the 5-year period. A success rate of not less than 80 percent at the end of the 5-year monitoring period is recommended.</p> <p>E. Individual trees or groups of trees preserved shall be fully protected during construction. A temporary protective fence shall be established at a minimum of 10 feet beyond the drip line of the retained native trees. The fence shall be in place prior to beginning construction activities, including grading. Within this protective buffer, no grading, trenching, fill, or vegetation alteration shall be allowed.</p> <p>F. Mitigation shall target large tracts or contiguous native tree habitat. Connectivity between native tree woodland preserves as well as adequate buffering from development is important to promote native tree recruitment, the long-term viability of the habitat, and wildlife use of the area.</p>	
<p>Impact BIO-6: The project would not conflict with local habitat conservation plans.</p>	<p>Implement Mitigation Measure LU-3.</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Section 3.5 – Cultural Resources		
<p>Impact CUL-1: Subsurface construction activities associated with the proposed project would not damage or destroy previously undiscovered historic resources.</p>	<p>MM CUL-1: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will implement the following:</p> <ul style="list-style-type: none"> • If potentially significant historic resources are encountered during subsurface excavation activities for the project area, all construction activities within a 100-foot radius of the resource shall cease until a qualified archaeologist determines whether the resource requires further study. The City shall require that the applicant include a standard inadvertent discovery clause in every construction contract to inform contractors of this requirement. Any previously undiscovered resources found during construction shall be recorded on appropriate California Department of Parks and Recreation (DPR) forms and evaluated for significance in terms of California Environmental Quality Act criteria by a qualified archaeologist. Potentially significant cultural resources consist of but are not limited to stone, bone, fossils, wood, or shell artifacts or features, including hearths, structural remains, or historic dumpsites. If the resource is determined to be significant under CEQA, the City and a qualified archaeologist shall determine whether preservation in place (avoidance) is feasible. Such preservation in place is the preferred mitigation. If such preservation is infeasible, the qualified archaeologist shall prepare and implement a research design and archaeological data recovery plan for the resource. The archaeologist shall also conduct appropriate technical analyses, prepare a comprehensive written report and file it with the appropriate information center (California Historical Resources Information System), and provide for the permanent curation of the recovered materials. 	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
<p>Impact CUL-2: Subsurface construction activities associated with the proposed project would not damage or destroy previously undiscovered archaeological resources.</p>	<p>MM CUL-2: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will implement the following:</p> <ul style="list-style-type: none"> • If potentially significant archaeological resources are encountered during subsurface excavation activities, all construction activities within a 100-foot radius of the resource shall cease until a qualified archaeologist determines whether the resource requires further study. The City shall require that the applicant include a standard inadvertent discovery clause in every construction contract to inform contractors of this requirement. Any previously undiscovered resources found during construction shall be recorded on appropriate Department of Parks and Recreation forms and evaluated for significance in terms of California Environmental Quality Act criteria by a qualified archaeologist. Potentially significant cultural resources consist of but are not limited to stone, bone, fossils, wood, or shell artifacts or features, including hearths, structural remains, or historic dumpsites. If the resource is determined to be significant under CEQA, the City and a qualified archaeologist shall determine whether preservation in place (avoidance) is feasible. Such preservation in place is the preferred mitigation. If such preservation is infeasible, the qualified archaeologist shall prepare and implement a research design and archaeological data recovery plan for the resource. The archaeologist shall also conduct appropriate technical analyses, prepare a comprehensive written report and file it with the appropriate information center (California Historical Resources Information System), and provide for the permanent curation of the recovered materials. 	<p>Less than significant impact.</p>
<p>Impact CUL-3: Subsurface construction activities associated with the proposed project would not damage or destroy previously undiscovered paleontological resources.</p>	<p>MM CUL-3: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will implement the following:</p> <ul style="list-style-type: none"> • In the event that plant or animal fossils are discovered during subsurface excavation activities for the proposed project, all excavation within 50 feet of the fossil shall cease until a qualified paleontologist has 	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	<p>determined the significance of the find and provides recommendations in accordance with Society of Vertebrate Paleontology standards. The paleontologist shall notify the City of Elk Grove to determine procedures to be followed before construction is allowed to resume at the location of the find. If the find is determined to be significant and the City determines that avoidance is not feasible, the paleontologist shall design and implement a data recovery plan consistent with the Society of Vertebrate Paleontology standards. The plan shall be submitted to the City for review and approval. Upon approval, the plan shall be incorporated into the project.</p>	
<p>Impact CUL-4: Subsurface construction activities associated with the proposed project would not damage or destroy previously undiscovered human remains.</p>	<p>MM CUL-4: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will implement the following:</p> <ul style="list-style-type: none"> • If previously unknown human remains are encountered during construction activities, Section 7050.5 of the California Health and Safety Code applies, and the following procedures shall be followed: <ul style="list-style-type: none"> - In the event of an accidental discovery or recognition of any human remains, Public Resource Code Section 5097.98 must be followed. Once project-related ground disturbance begins and if there is accidental discovery of human remains, the following steps shall be taken: <ul style="list-style-type: none"> • There shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until the Sacramento County Coroner’s Office is contacted to determine if the remains are Native American and if an investigation into cause of death is required. If the coroner determines the remains are Native American, the coroner shall contact the NAHC within 24 hours, and the NAHC shall identify the person or persons it believes to be the most likely descendant (MDL) of the deceased Native American. The MDL may make recommendations to the landowner or the person responsible for the excavation work, for means of treating or disposing of, with appropriate dignity, the human remains and any associated grave goods as provided in Public Resources Code Section 5097.98. 	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Section 3.6 – Geology, Soils, and Seismicity		
Impact GEO-1: Development of the proposed project would not expose persons or structures to seismic hazards.	MM GEO-1: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will implement the applicable sections of the Uniform Building Code to ensure that structures within the SOIA Area meet all applicable seismic standards to the satisfaction of LAFCo. Additionally, the City shall require that a geotechnical report or other appropriate analysis be conducted at time of development application submittal to determine the shrink/swell potential and stability of the soil for public and private construction projects and identify measures necessary to ensure stable soil conditions.	Less than significant impact.
Impact GEO-2: Construction activities associated with the proposed project would not have the potential to create erosion and sedimentation.	No mitigation is necessary.	Less than significant impact.
Impact GEO-3: The proposed project would not expose persons or structures to hazards associated with unstable geologic units or soils.	No mitigation is necessary.	Less than significant impact.
Impact GEO-4: Development of the proposed project would not expose persons or structures to hazards associated with expansive soils.	No mitigation is necessary.	Less than significant impact.
Section 3.7 – Greenhouse Gas Emissions		
Impact GHG-1: The project would not generate greenhouse gas emissions, either directly or indirectly, that would have a significant impact on the environment.	MM GHG-1: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall amend or augment the City’s greenhouse gas emissions inventory projections to account for development of the SOIA Area. Emission factors used by the City shall be submitted for review and concurrence to the SMAQMD and the ARB. The City shall assess the potential emission reductions from development of the SOIA Area consistent with the City’s Sustainability Element, Climate Action Plan; other applicable General Plan policies; and applicable city, county, and/or state programs that reduce greenhouse gases. The City shall demonstrate that future development of the SOIA	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	Area would be consistent with AB 32, S-3-05, and SB 375 regional emission reduction targets, or other emission reduction targets adopted by the State of California or regional agencies in effect at the time of application for annexation.	
Impact GHG-2: The project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing emissions of greenhouse gases.	Implement Mitigation Measure GHG-1.	Less than significant impact.
Section 3.8 – Hazards and Hazardous Materials		
Impact HAZ-1: The project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.	MM HAZ-1: Prior to environmental clearance for a development permit for a parcel within the SOIA Area, the County or City of Elk Grove (pursuant to City of Elk Grove General Plan, SA-8, Action 4) will require that a Phase I site assessment be completed by a qualified professional (e.g., a California registered environmental assessor). The study will identify current and historical land uses or conditions that may have resulted in a release of hazardous materials into the environment, or impact the proposed development of the site. The assessment will be performed in conformance with standards adopted by American Society for Testing Materials (ASTM) for Phase I site assessments. The Phase I site assessment shall identify any limitations to development that are due to the presence of hazardous materials in the vicinity of the subject site, and present recommendations for further investigation of the site, if necessary.	Less than significant impact.
Impact HAZ-2: The project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment.	Implement Mitigation Measure HAZ-1.	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Impact HAZ-3: The project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school.	No mitigation is necessary.	No impact.
Impact HAZ-4: The project would not be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would not create a significant hazard to the public or the environment.	Implement Mitigation Measure HAZ-1.	Less than significant impact.
Impact HAZ-5: The project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.	No mitigation is necessary.	No impact.
Impact HAZ-6: The project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands.	No mitigation is necessary.	Less than significant impact.
Impact HAZ-7: The project would not expose people to electric and magnetic fields from nearby high-voltage lines.	No mitigation is necessary.	Less than significant impact.
Section 3.9 – Hydrology and Water Quality		
Impact HYD-1: The project would not violate any water quality standards or waste discharge requests.	MM HYD-1: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall demonstrate implementation of the following measures to LAFCo: A. A Master Stormwater Pollution Prevention Plan (SWPPP) shall be prepared and submitted to the RWQCB consistent with the requirements of Construction General Permit 2009-0009-DWQ or any successor regulation that identifies specific actions and Best Management Practices (BMPs) to prevent stormwater pollution during construction activities. The SWPPP shall identify a	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	<p>practical sequence for BMP implementation, monitoring, and maintenance; site restoration; contingency measures; responsible parties; and agency contacts.</p> <p>B. A Master Stormwater Quality Control Plan consistent with the City’s Municipal Stormwater Discharge (MS4) NPDES requirements shall be submitted to the RWQCB for review and approval. The plan shall include both regional and detailed drainage plans and identify expected, site-specific pollutants and required measures to treat those pollutants before they reach the Morrison Creek stream group, Deer Creek, the Cosumnes River or any tributaries downstream.</p>	
<p>Impact HYD-2: The project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted).</p>	<p>MM HYD-2: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove demonstrate provide a Plan for Services that demonstrates that sufficient, sustainable potable water supplies adequate for projected demand needs are available and would not result in depletion of groundwater quantities greater than that under the ‘without project’ baseline.</p>	<p>Less than significant impact.</p>
<p>Impact HYD-3: The proposed project would not increase impervious surface coverage, which may result in increased stormwater runoff volumes and peak flows.</p>	<p>MM HYD-3: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall prepare a Master Drainage Plan for the SOIA Area, and require site-specific drainage plans for future projects to conform with requirements of the master drainage plan. Individual projects shall prepare a detailed drainage plan that demonstrates attainment of pre-project runoff requirements prior to release at the outlet canal and describes the volume reduction measures and treatment controls used to reach attainment. The drainage plan shall identify all expected flows from the project area and the location, size, and type of facilities used to retain and treat the runoff volumes and peak flows to meet pre-project conditions. The Master Drainage Plan shall also include the geotechnical report verifying groundwater elevation for the regional basins.</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
<p>Impact HYD-4: The proposed project would not place structures within a 100-year flood hazard area that may have the potential to divert flood flows or to be subjected to flood hazard.</p>	<p>MM HYD-4a: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall prepare a local plan of flood protection that shows the following for land within the SOIA Area: identification of all types of flood hazards (levee failure inundation, 100-year storm flooding, 200-year storm flooding and 500-year storm flooding), and locations of flood management facilities.</p> <p>The City will not approve any discretionary permit or entitlement, or any ministerial permit that would result in the construction of a new residence; any tentative map, or any parcel map for which a tentative map was not required; or enter into development agreement for projects located within a 200-year flood zone unless the City makes one of the following findings based on substantial evidence (as stated in Section 65865.5 of the California Government Code):</p> <ul style="list-style-type: none"> A. The facilities of the State Plan of Flood Control or other flood management facilities protect the property to the urban level of flood protection in urban and urbanizing areas or the national Federal Emergency Management Agency standard of flood protection in nonurbanized areas. B. The City has imposed conditions on the development agreement that will protect the property to the urban level of flood protection in urban and urbanizing areas or the Federal Emergency Management Agency standard of flood protection in nonurbanized areas. C. The local flood management agency has made adequate progress on the construction of a flood protection system that will result in flood protection equal to or greater than the urban level of flood protection in urban or urbanizing areas or will meet the Federal Emergency Management Agency standard of flood protection in nonurbanized areas for property located within a flood hazard zone, intended to be protected by the system. <p>MM HYD-4b: Prior to annexation of any or part of the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall demonstrate for land within the 100-year floodplain (to be identified by</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	hydraulic and hydrologic modeling), that development will not result in an increase in floodwater surface elevations within or downstream of the SOIA Area.	
Impact HYD-5: The proposed project would not expose people or structures to a significant risk of loss, injury, or death involving flooding as a result of the failure of a levee or dam.	No mitigation is necessary.	Less than significant impact.
Section 3.10 – Land Use and Planning		
Impact LU-1: The project would not physically divide an established community.	No mitigation is necessary.	No impact.
Impact LU-2: The project would not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect.	Implement Mitigation Measure AG-1.	Significant and unavoidable impact.
Impact LU-3: The project would not conflict with any applicable habitat conservation plan or natural community conservation plan.	MM LU-3: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall either demonstrate participation in the South Sacramento County Habitat Conservation Plan or provide mitigation consistent with the requirements of state and federal regulatory authorities regarding impacts to special habitats and endangered species. If the proposed SOIA project is inconsistent with the South Sacramento County Habitat Conservation Plan, the City shall seek to have the Plan amended. The City shall continue to mitigate impacts on special habitats and endangered species in consultation with applicable federal and state agencies prior to adoption of the South Sacramento County Habitat Conservation Plan.	Less than significant impact.
Impact LU-4: The project would convert open space resources to urban uses.	Implement Mitigation Measure AG-1.	Significant and unavoidable impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Section 3.11 – Mineral Resources		
Impact MIN-1: The project would not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State.	No mitigation is necessary.	Less than significant impact.
Impact MIN-2: The project would not result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan.	No mitigation is necessary.	Less than significant impact.
Section 3.12 – Noise		
Impact NOI-1: Development within the SOIA Area would increase existing traffic noise levels at noise-sensitive land uses.	No feasible mitigation measure is available.	Significant and unavoidable impact.
Impact NOI-2: The proposed project would not expose future sensitive receptors to elevated noise levels from both transportation and non-transportation noise sources.	No mitigation is necessary.	Less than significant impact.
Section 3.13 – Population and Housing		
Impact POP-1: The project would not induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure).	MM POP-1: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will consult with the Sacramento Area Council of Governments (SACOG) regarding the Regional Blueprint and consistency with the Metropolitan Transportation Plan.	Significant and unavoidable impact.
Section 3.14 – Public Services		
Impact PSU-1: The proposed project would not result in a need for new or expanded fire facilities or adverse impacts on fire protection.	MM PSU-1a: Prior to submittal of any application to annex territory within the Sphere of Influence Amendment(SOIA) Area, the City of Elk Grove will provide a Plan for Services that demonstrates that the water purveyor, if a public agency, has requested that the SOIA Area be within its Sphere of Influence; that such purveyor has prepared or approved an	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
	<p>infrastructure plan and funding program to ensure compliance with Federal Clean Water Act standards; and that sufficient, sustainable, potable water supplies adequate for projected needs are available to accommodate the buildout of the annexation territory, with no adverse impact to existing ratepayers.</p> <p>MM PSU-1b: Prior to submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will provide a Plan for Services that demonstrates that CCSD and the City of Elk Grove have coordinated that the SOIA Area be within their respective Spheres of Influence and that such providers have prepared or approved a service plan and funding program to ensure that sufficient fire services are available to accommodate the buildout of the annexation territory, with no adverse impact to fire protection services of current and future residents.</p>	
<p>Impact PSU-2: The proposed project would not result in a need for new or expanded police facilities or adverse impacts on police protection.</p>	<p>MM PSU-2: Prior to submittal of any application to annex territory within the Sphere of Influence Amendment Area, the City of Elk Grove will provide a Plan for Services that demonstrates that the City of Elk Grove has prepared or approved a service plan and funding program to ensure that sufficient police services are available to accommodate the buildout of the annexation territory, with no adverse impact to police protection services for current and future residents.</p>	<p>Less than significant impact.</p>
<p>Impact PSU-3: The proposed project would not result in a need for new or expanded school facilities or adverse impacts on education.</p>	<p>No mitigation is necessary.</p>	<p>Less than significant impact.</p>
<p>Impact PSU-4: The proposed project would not result in a need for new or expanded park, trail, or community facilities or adverse impacts on related services.</p>	<p>No mitigation is necessary.</p>	<p>Less than significant impact.</p>
<p>Impact PSU-5: The proposed project would not result in a need for new or expanded library facilities or adverse impacts on related services.</p>	<p>No mitigation is necessary.</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
Impact PSU-6: The proposed project would not result in the need for new or expanded animal control facilities or adverse impacts on related services.	No mitigation is necessary.	Less than significant impact.
Impact PSU-7: The proposed project would not result in the need for new or expanded code enforcement services.	No mitigation is necessary.	Less than significant impact.
Section 3.15 – Transportation and Traffic		
Impact TRANS-1: Future annexation and development activities within the proposed project would generate new vehicle trips that would contribute to unacceptable traffic operations under Existing Plus Project Conditions.	MM TRANS-1: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall cooperate with Sacramento County, and Caltrans that shall establish transportation improvement plans and funding mechanisms to provide service levels consistent with the City’s and County’s General Plan. In addition, any future annexation and development activity within the SOIA Area shall require the preparation of a traffic impact study that would include discussion of the project’s fair-share contribution and mitigation strategies.	Significant and unavoidable impact.
Impact TRANS-2: Future annexation and development activities within the proposed project would generate new vehicle trips that would contribute to unacceptable traffic operations under Cumulative Conditions.	Implement Mitigation Measure TRANS-1.	Significant and unavoidable impact.
Impact TRANS-3: The project would not increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	No mitigation is necessary.	Less than significant impact.
Impact TRANS-4: The project would not result in inadequate emergency access.	No mitigation is necessary.	Less than significant impact.
Impact TRANS-5: Future annexation and development activities within the proposed project would not conflict with adopted policies, plans, or	MM TRANS-5a: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall update the City’s Bicycle and Pedestrian Master	Less than significant impact.

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
<p>programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities.</p>	<p>Plan to delineate bicycle and pedestrian facilities in the SOIA Area consistent with the goals and policies of the City’s General Plan. The update will identify on-street and off-street bikeways and pedestrian routes as well as support facilities. Development in the SOIA Area shall be responsible for implementing the master plan recommendation as development occurs in the project area.</p> <p>MM TRANS-5b: At the time of submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall complete a transit master plan for the SOIA Area consistent with policies of the City’s General Plan. This plan will identify the roadways to be used by bus transit routes, locations for bus turnouts and pedestrian shelters, locations for bus transfer stations, alignment for fixed route rail service, and the location of rail service stations. Future development in the SOIA Area and the City of Elk Grove shall be responsible for implementing the master plan recommendations as development occurs in the project area.</p>	
<p>Section 3.16 – Utilities and Service Systems</p>		
<p>Impact USS-1: The proposed project would not generate a demand for increased water services over that which is currently produced in the area and would not result in a need for additional water supplies or facilities.</p>	<p>Implement Mitigation Measure HYD-2, and:</p> <p>MM USS-1: Prior to submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will provide a Plan for Services that demonstrates that the water purveyor has requested that the SOIA Area be within its Sphere of Influence if a public agency, and that such purveyor has prepared or approved an infrastructure plan and funding program to ensure compliance with Federal Clean Drinking Water Act standards; and that sufficient, sustainable potable water supplies adequate for projected needs are available to accommodate the buildout of the annexation territory, with no adverse impact to existing ratepayers.</p>	<p>Less than significant impact.</p>

Table ES-1 (cont.): Executive Summary Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation
<p>Impact USS-2: The proposed project would not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities.</p>	<p>MM USS-2: Prior to submittal of any application to annex territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove will provide a Plan for Services that demonstrates that the wastewater transmission and treatment providers have requested that the SOIA Area be within their respective Spheres of Influence if a public agency, and that such providers have prepared or approved an infrastructure plan and funding program to ensure compliance with Federal Clean Water Act and applicable state standards; and that sufficient transmission infrastructure, and treatment and disposal capacity adequate for projected needs are available to accommodate the buildout of the annexation territory, with no adverse impact to existing ratepayers.</p>	<p>Less than significant impact.</p>
<p>Impact USS-3: The proposed project would not require or result in the construction of new stormwater drainage facilities or expansion of existing facilities.</p>	<p>Implement Mitigation Measure HYD-3.</p>	<p>Less than significant impact.</p>
<p>Impact USS-4: The proposed project would be served by landfills with sufficient permitted capacity and would comply with applicable regulations.</p>	<p>MM USS-4: At the time of submittal of any application to annex any or all territory within the Sphere of Influence Amendment (SOIA) Area, the City of Elk Grove shall identify solid waste services to be extended, the level and range of services, timing of services, improvements of facility upgrades associated with the services, and how the services will be financed to accommodate the buildout of the SOIA Area.</p>	<p>Less than significant impact.</p>
<p>Impact USS-5: The proposed project would not result in the unnecessary, wasteful, or inefficient use of energy.</p>	<p>No mitigation is necessary.</p>	<p>Less than significant impact.</p>

