



COUNTY OF SAN LUIS OBISPO
 DEPARTMENT OF PLANNING & BUILDING
 Initial Study – Environmental Checklist

PLN-2039
 04/2019

Project Title & No. 19-20 North County Overlay Project ED20-059-PW (300627)

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for environmental factors checked below. Please refer to the attached pages for discussion on mitigation measures or project revisions to either reduce these impacts to less than significant levels or require further study.

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Greenhouse Gas Emissions	<input type="checkbox"/> Public Services
<input type="checkbox"/> Agriculture & Forestry Resources	<input type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Recreation
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Hydrology & Water Quality	<input type="checkbox"/> Transportation
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Land Use & Planning	<input checked="" type="checkbox"/> Tribal Cultural Resources
<input checked="" type="checkbox"/> Cultural Resources	<input type="checkbox"/> Mineral Resources	<input type="checkbox"/> Utilities & Service Systems
<input type="checkbox"/> Energy	<input type="checkbox"/> Noise	<input type="checkbox"/> Wildfire
<input type="checkbox"/> Geology & Soils	<input type="checkbox"/> Population & Housing	<input type="checkbox"/> Mandatory Findings of Significance

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the Environmental Coordinator finds that:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Henry Bonifas,
 Environmental Specialist

Signature

04/03/20

Prepared by (Print)
 Keith Miller

Date

Keith Miller, Division Manager

Date

Reviewed by (Print)

Signature

Date

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Project Environmental Analysis

The County's environmental review process incorporates all of the requirements for completing the Initial Study as required by the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Initial Study includes staff's on-site inspection of the project site and surroundings and a detailed review of the information in the file for the project. In addition, available background information is reviewed for each project. Relevant information regarding soil types and characteristics, geologic information, significant vegetation and/or wildlife resources, water availability, wastewater disposal services, existing land uses and surrounding land use categories and other information relevant to the environmental review process are evaluated for each project. Exhibit A includes the references used, as well as the agencies or groups that were contacted as a part of the Initial Study. The County Planning Department uses the checklist to summarize the results of the research accomplished during the initial environmental review of the project.

Persons, agencies or organizations interested in obtaining more information regarding the environmental review process for a project should contact the County of San Luis Obispo Public Works Department, 976 Osos Street, Rm. 200, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. Project

DESCRIPTION: Request by County of San Luis Obispo Department of Public Works (County) for an Asphalt Overlay of Various North County Roads (project) to allow for the improvement of the condition of approximately 15 miles of the county road system by using a pavement overlay. The project is located entirely within the County and City of Paso Robles (City) right-of-way on four rural roads in the northern part of San Luis Obispo County--Willow Creek Road, Camp 8 Road, Rocky Canyon Road, and Jardine Road. The need for this project arises from the pavement condition index of these roads as specified in the Pavement Management Plan (PMP).

The following improvement recommendations were developed based upon field review of the project sites performed by County staff:

Project road improvements include the following components:

- Camp 8 Road (Creston Road to Highway 41)--Construct 0.10' leveling course with a 0.15' overlay, cold plane and repave dig-outs of approximately 33,582 sq ft in the wheel path to address rutting of road.
- Rocky Canyon Road (Rio Vista Lane to MP 3.212)--Construct 0.10' leveling course with a 0.15' overlay, cold plane and repave dig-outs of approximately 79,068 sq ft in the wheel path to address rutting of the road. Install Type A dikes at cut slopes where storm water is ponding.
- Willow Creek Road (Vineyard Drive to Peachy Canyon Road)--Repair approximately 50 feet of eroded roadside shoulder prior to overlay work. Construct 0.10' leveling course with a 0.15' overlay, cold plane and repave dig-outs of approximately 61,815 sq ft. Place guardrail or carsonsites near trees and objects with clear recovery zone and replace old reflective tree markers with new ones. Remove 9 trees to ground level.
- Jardine Road (Tower Road to Dusty Place)--Construct 0.10' leveling course with a 0.15' overlay.

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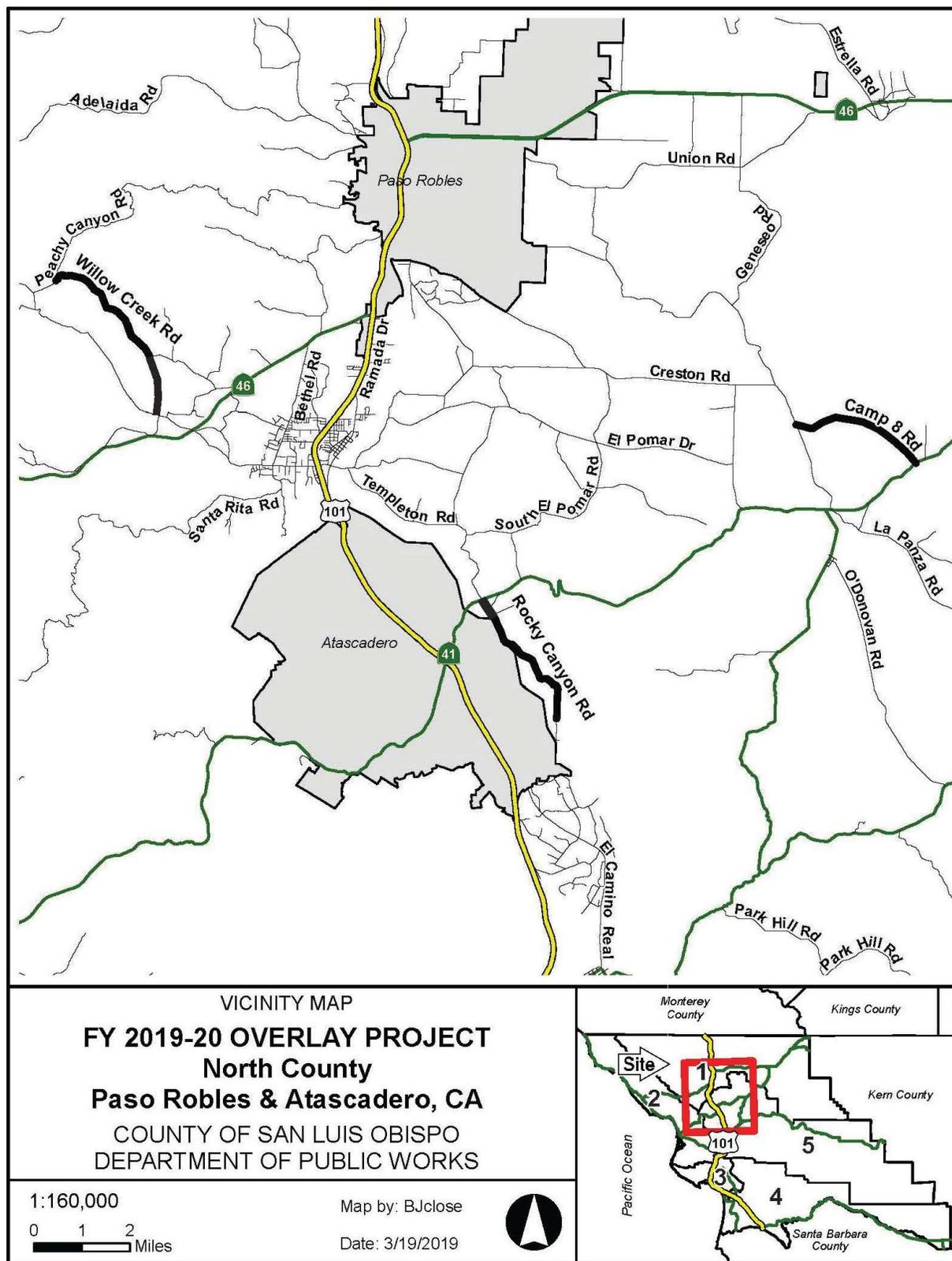


Figure 1: County-maintained Project Roads

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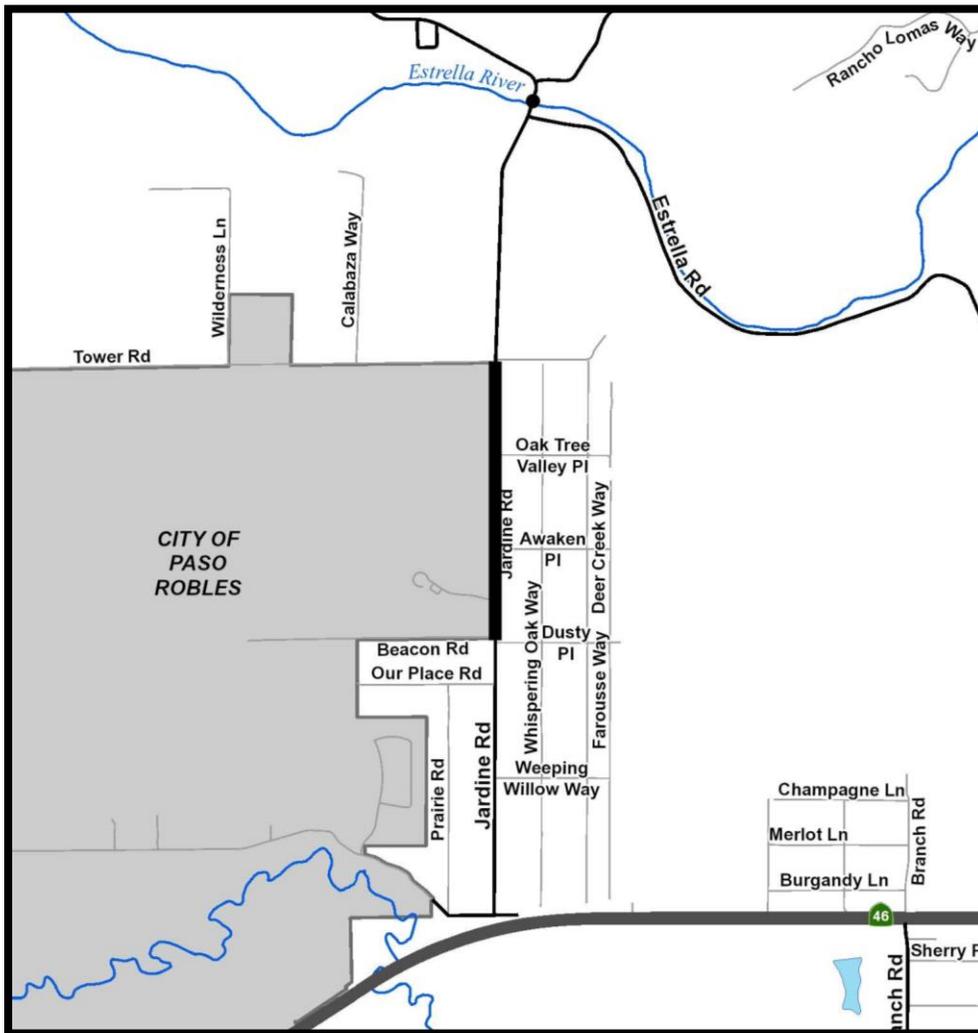


Figure 2: City-maintained Project Road

Trees slated for removal do not meet minimum recommended clearance requirements for County road rights-of-way (ROW) as established by the Board of Supervisors in Resolution 2003-412. Per the requirements, the minimum lateral clearance shall be provided as shown on the table below. Lateral clearance shall measure from the edge of traveled way to the edge of an un-yielding fixed object (tree).

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Table 1: County Lateral Clearance Standards

Road Type		Lateral Clearance
Rural Road	35 MPH or more	10 feet
	30 MPH or less	5 feet
Urban Road	With Curbs	10 feet
	Without Curbs	10 feet
	Residential Zone without Curbs	5 feet

Per the vertical clearance requirements, a minimum distance of not less than 15-feet shall be provided above the travel way and shoulders, and 8-feet above sidewalks. Other vertical clearance requirements apply for trails, sight distance and County Cal Fire.

ASSESSOR PARCEL NUMBER(S): N/A, County ROW

Latitude: ° ' " N

Longitude: ° ' " W

SUPERVISORIAL DISTRICT # 1&5

B. Existing Setting

Plan Area: North County **Sub:** Adelaida ,El Pomar- Estrella and Salinas River **Comm:** Rural, Templeton, Paso Robles

Land Use Category: Agriculture Residential Rural Residential Suburban

Combining Designation: Extractive Resource Flood Hazard Renewable Energy

Parcel Size: acres

Topography: Gently rolling to gently sloping

Vegetation: Ruderal Agriculture Scattered Oaks

Existing Uses: Agricultural uses undeveloped single-family residence(s)

Surrounding Land Use Categories and Uses:

North: Agriculture; residential

East: Agriculture; undeveloped City Golf Course

South: Agriculture;

West: Agriculture; residential

C. Environmental Analysis

The Initial Study Checklist provides detailed information about the environmental impacts of the proposed project and mitigation measures to lessen the impacts.

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I. AESTHETICS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Except as provided in Public Resources Code Section 21099, would the project:</i>				
(a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Setting

The project is located entirely within County and City ROW and will be visible from County- and City-maintained roads. The project is considered compatible with surrounding land uses. The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level. The project includes the removal of 9 trees.

Discussion

(a) *Have a substantial adverse effect on a scenic vista?*

While any tree removal will have an impact on the immediate surroundings, the 9 trees that are anticipated to be removed are distributed over a heavily wooded span of approximately 2.7 miles on Willow Creek Road. A substantial adverse effect on a scenic vista is not anticipated.

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(b) *Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?*

No scenic highways are located within or adjacent to the project area. The project is not expected to substantially damage scenic resources within a state scenic highway.

(c) *In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?*

Due to the nature of the project (i.e road maintenance)a substantial degradation of the existing visual character or quality of public views along County-maintained roadway and their surroundings is not anticipated.

(d) *Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?*

The project will not result in substantial light or glare, or impact daytime or nighttime views in the area.

Conclusion

No significant impacts to Aesthetics are anticipated and no mitigation measures are necessary.

II. AGRICULTURE AND FORESTRY RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

(a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project is located entirely within the road ROW and will not convert any agricultural land to another use. No impacts to agricultural resources are anticipated.

Discussion

- (a) *(Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?*
- (b) *Conflict with existing zoning for agricultural use, or a Williamson Act contract?*
- (c) *Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?*
- (d) *Result in the loss of forest land or conversion of forest land to non-forest use?*
- (e) *Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?*

In regard to (a) through (e), the project would occur in limited areas within the ROW in lands that have been previously disturbed. There will be no impacts to or conversion of farmland, forest land

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or timberland. No forest land or timberland meeting the definitions in (c) occurs at or near, or will be affected by, the project.

While the project may contain mapped farmland soils, the U.S. Department of Agriculture guidance states that consideration of agricultural impacts is not warranted in developed ROW and lands already in or committed to urban development (1999).

Conclusion

Due to the scope of the proposed project, the location in existing ROW and previously disturbed areas, and the lack of agricultural and forest resources within the project site and vicinity, no significant impacts to agricultural and forest resources are anticipated and no mitigation measures are necessary.

III. AIR QUALITY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

(a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting

San Luis Obispo County is in non-attainment status for ozone and particulate matter 10 micrometers in size and smaller (PM10) under the California standards.

The Air Pollution Control District (APCD) has developed and updated their CEQA Air Quality Handbook (2012) to evaluate project-specific impacts and help determine if air quality mitigation measures are needed, or if potentially significant impacts could result. Construction emissions are analyzed with regard to daily and quarterly significance thresholds, including reactive organic gases and oxides of nitrogen (ozone precursors), diesel particulate matter, fugitive dust (contributor to PM10), and greenhouse gas emissions (see Greenhouse Gas Emissions section, below). Best available control technologies and standard mitigation

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measures may be employed to address threshold exceedances; otherwise off-site mitigation may be required.

The Handbook specifies standard idling restrictions for on-road and off-road construction vehicles and equipment, control measures for any grading activities that would disturb naturally occurring asbestos, and control measures for disturbance of hydrocarbon-contaminated soils and demolition of asbestos-containing buildings and structures.

In accordance with the APCD Handbook, operational emissions are evaluated under the APCD's Clean Air Plan from the perspective of long-term emissions, cumulative effects, and countywide programs to reach acceptable air quality levels. Control measures for stationary and mobile sources discussed in the Plan pertain to processes for improved fuel combustion, electrification to displace use of fossil fuels, reduced vehicle use and required use of best available control technologies for new sources.

Air emissions associated with the project are limited to short-term emissions from construction equipment and vehicles. No long-term air emissions will result from the project.

Discussion

(a) *Conflict with or obstruct implementation of the applicable air quality plan?*

The source control measures in the Clean Air Plan are not directly applicable to the project. The project will overlay existing roadway and will not affect vehicle use such as by generating new traffic or increasing vehicle miles. Accordingly, the project does not conflict with the Clean Air Plan

(b) *Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?*

Construction activities could generate temporary increases in local air pollution and have the potential to increase ozone and PM10 emissions. The project will result in short-term construction equipment exhaust and fugitive dust emissions as well as emissions from construction commutes.

The recommendations in the CEQA Air Quality Handbook were reviewed to determine the potential for construction emissions to exceed the APCD's significance thresholds for diesel particulate matter, reactive organic gases and oxides of nitrogen, and fugitive particulate matter, MP10. As proposed, the project will place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling, and tree removal. . Consequently, only limited and intermittent earth disturbance activities would be occurring within these areas throughout the construction period, resulting in low daily, and low cumulative quarterly, emissions estimates based on the quantities of earth disturbance.

Portable equipment, 50 horsepower (hp) or greater, if used during construction activities may require California statewide portable equipment registration (issued by the California Air Resources Board, CARB) or and APCD permit.

(c) *Expose sensitive receptors to substantial pollutant concentrations?*

Sensitive receptors in the vicinity of the project include nearby residences and workers who may be within 1,000 feet of the project site and therefore potentially exposed to construction-related dust if it drifts from the project site. This impact is potentially significant.

Diesel engine idling is regulated by State law (13 CCR Section 2485; 13 CCR Section 2449(d)(2)). These regulations apply to diesel-powered construction vehicles and equipment used for the project and

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would help minimize the potential for exposure to nearby sensitive receptors. The regulations include a five-minute idling restriction and the requirement to post signs in designated queuing areas and job sites to remind drivers and operators of the idling limit.

- (d) *Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?*

The project will not result in any odors beyond those typically associated with construction projects. Those odors will be short-term and limited to the immediate construction area. This potential impact is less than significant.

Conclusion

The project could potentially result in short-term construction emissions (i.e., dust). Mitigation Measures AQ-1 through AQ-8 in Exhibit B will be included in the project in accordance with the recommendation of the APCD to address construction-generated emissions. Mitigation Measures AQ-9 and AQ-10 are required to comply with state regulations regarding diesel idling. Implementation of these mitigation measures will reduce the potentially significant temporary construction impacts to less than significant levels.

IV. BIOLOGICAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Setting

The project will repair an area of roadside shoulder erosion, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level. All work will occur within existing ROW and outside of jurisdictional areas. On-site vegetation, habitat type and distance from bodies of water will be variable. County ROW is heavily disturbed by historic road construction as well as ongoing vehicular use, road and utility maintenance activities. For example, grasses within the ROW throughout the County are annually mowed to reduce fire risk. Vegetation within the project area is composed primarily of ruderal species.

Discussion

- (a) *Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?*

Given the high level of disturbance and/or development within the ROW, habitat for special-status species is not anticipated. The project will not impact jurisdictional areas or sensitive vegetation communities.

- (b) *Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?*

The project will not result in a substantial adverse effect on riparian or sensitive vegetation communities. Approximately 9 oak trees meet the criteria for hazardous tree removal, the

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parameters of which are discussed under the Project Description. Substantial impacts to riparian or other sensitive natural communities are not anticipated.

- (c) *Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*

The project will not impact jurisdictional areas or sensitive vegetation communities.

- (d) *Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

Tree removal is proposed as part of this project. As such, there is a potential that activities will interfere with the movement of native resident or migratory birds or impede the use of native wildlife nursery sites. No other native resident or migratory fish or wildlife species are anticipated to be found within the ROW.

- (e) *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

The County Oak Woodland Ordinance (LUO 22.58.010) prohibits the clear-cutting of oak woodlands and limits the removal of native trees in the inland area of the unincorporated portions of San Luis Obispo county, but exempts tree removal activities for the safe operation and maintenance of public ROW.

- (f) *Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

The project will not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan or other approved local, regional or state habitat conservation plan.

Conclusion

Tree removal has the potential to impact biological resources. Mitigation Measures [BR-1] and [BR-2] listed in Exhibit B are included to reduce tree removal impacts to less than significant levels. No other measures are required.

V. CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting

In March 2020, the following sources were examined to determine if cultural resources have been previously recorded within or near the project area: County cultural resource database, National Register of Historic Places, California Historic Landmarks, and CA Points of Historical interest. Historical topographic maps and aerial photographs were also reviewed to assess the potential for historical structural resources and historical archaeological resources. Site visits, to each of the project sites, were conducted in March 31 and April 1, 2020.

Archaeological Resources

The archival review determined that three archaeological investigations and three cultural resources exist within or adjacent to the project area. A closer examination of the site record forms for the three resources within the project area determined that one site was issued two separate site numbers, therefore only two resources exist in the project area. These two sites were subject to additional archaeological investigations in 2010. No ground disturbance will occur within these areas of heightened archaeological sensitivity.

Historical Resources

The archival review determined that no historical resources have been previously identified within the project limits. No historic bridges or structures are located in the project area.

Discussion

(a) *Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?*

No historic resources exist within the project area. The proposed project will not cause a substantial adverse change in the significance of a historical resource, and therefore will have no impact.

(b) *Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?*

Two prehistoric archaeological resources are located at one of the project sites- both resources were investigated through Extended Phase I (XP1) archaeological investigations in 2010 as part of the Nacimiento Water Pipeline (NWP) Project to assess the deposits located within the NWP project's area.

Ground disturbing activities associated with the project are not required within the vicinity of previously recorded archaeological resources that exist within the project area. Comments were received from two tribal affiliations- the Northern Chumash Tribal Council, and the Xolon Salinan

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Tribe, they were unaware of archaeological resources in the project area (See Tribal Cultural Resources Section for additional details).

Standard operating procedures will be followed if the project impacts any unknown archaeological resources that may be encountered during project development.

(c) *Disturb any human remains, including those interred outside of dedicated cemeteries?*

It has been determined that human remains exist in the road shoulder in one of the project areas. Based on review by a qualified archaeologist, this resource location and disposition have been reviewed by a qualified archaeologist who has determined that the resources will not be disturbed as part of this project. However, given the heightened sensitivity of this area, a preconstruction archaeological briefing will be provided to those working within this area.

Conclusion

Standard mitigation measures are listed in Exhibit B and align with the Section 22.10.040 of the County's Land use Ordinance (2011) for the project to ensure the potential impacts to any unknown archaeological resources, or human remains that may be inadvertently encountered during project development will be avoided and minimized. Given the significance of two archaeological resources located in the project area, one additional preconstruction archaeological briefing mitigation measure beyond the standard measures is required for the project.

VI. ENERGY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

Energy considerations under CEQA are intended to evaluate projects with respect to the goals of decreasing energy consumption and reliance of fossil fuels, and increasing reliance on renewable energy sources (CEQA Guidelines Appendix F). Relevant factors for consideration can include energy consumption required for the project, compliance with energy standards, and effects of the project on local and regional energy supplies, electricity demand, and transportation energy requirements.

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Discussion

- (a) *Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?*

Project energy requirements and energy use efficiencies pertain to construction-generated vehicle and equipment emissions. Construction vehicle emissions have been evaluated for the project as described in the Air Quality section and will be managed to avoid wasteful or unnecessary consumption of fuel that would contribute to air emissions.

From an operational perspective, the project will not result in increased vehicle miles or increased traffic, and will not have any other impacts on energy use or sources.

- (b) *Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?*

There are no applicable state or local plans for renewable energy relevant to the project.

Conclusion

The project consists primarily of overlaying an existing road with hot mix asphalt and will not have any long-term effect on energy use. The air quality mitigation measures described in the Air Quality section above will address construction-related consumption of fossil fuels and help avoid wasteful or unnecessary fuel consumption. Therefore, the project will not have a significant effect on energy resources and no additional energy resource-related mitigation measures are required.

VII. GEOLOGY AND SOILS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level. These activities are not expected to impact fault risk or seismic shaking risk.

Discussion

(a) *Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:*

(a-i) *Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.*

(a-ii) *Strong seismic ground shaking?*

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(a-iii) *Seismic-related ground failure, including liquefaction?*

(a-iv) *Landslides?*

In regard to (a-i) through (a-iv), the project site is not in the County Geologic Study Area designation or in a high liquefaction risk area. Therefore, a geological report to evaluate the area's geological stability is not required. Because the project is not near active faults, the project does not pose expected risks to users from fault rupture. The project area is relatively flat and is not considered a landslide risk area and the soil types pose low to moderate liquefaction risk. Therefore, the project is not expected to directly or indirectly cause substantial adverse effects related to seismic-related hazards.

(b) *Result in substantial soil erosion or the loss of topsoil?*

The project would result in the temporary construction disturbance of less than one acre. The plan would specify standard construction best management practices to be employed to control sedimentation and erosion.

(c) *Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?*

Ground disturbance is not a significant aspect of this project. No stability issues as a result of the project are anticipated.

(d) *Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?*

Ground disturbance is not a significant aspect of this project. Therefore, no direct or indirect risks to life or property located on expansive soils is anticipated.

(e) *Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?*

Not applicable; the project does not include installation of new septic tanks or alternative waste water disposal systems.

(f) *Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?*

No direct or indirect destruction of a unique paleontological resource or unique geologic feature is anticipated.

Conclusion

Impacts to geology and soils are not anticipated and no mitigation measures are necessary.

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VIII. GREENHOUSE GAS EMISSIONS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Setting

Greenhouse Gas (GHG) Emissions are broadly recognized as contributing to an increase in the earth's average surface temperature and long-term changes in climate. From the perspective of Public Works' typical projects, the most common GHGs occur from burning fossil fuels, such as from vehicle exhaust.

The passage of Assembly Bill (AB) 32, the California Global Warming Solutions Act (2006), recognized the need to reduce GHG emissions and set the GHG reduction goal for the State of California into law. The law codifies the statewide goal of reducing GHG emissions to 1990 levels by 2020. This is to be accomplished by reducing GHG emissions from significant sources via regulation, market mechanisms and other actions.

The APCD does not have a threshold for GHG emissions.

Discussion

- (a) *Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?*

As discussed in the Air Quality above, the project would not generate any operational air emissions. The project would result in short-term construction equipment exhaust emissions as well as emissions from construction commutes, which result in contributions of GHG emissions.

Based on the limited scope of the Project and the temporary nature of construction emissions, the project's potential direct and cumulative GHG emissions are expected to be less than significant and less than a cumulatively considerable contribution to GHG emissions and no mitigation is warranted.

- (b) *Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?*

The project will not increase transportation-related emissions and will not affect other sources of GHG emissions. Accordingly, the project will not conflict with any applicable plans, policies or regulations intended to reduce GHG emissions.

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Conclusion

The project would not generate operational emissions that would contribute to GHG levels, and construction-related emissions are estimated to be below the threshold that would warrant mitigation from the perspective of GHG levels.

As described under the Air Quality section above, Exhibit B includes a list of mitigation measures typically used to mitigate impacts to air quality from construction projects. These standard mitigation measures would also help reduce GHG emissions to less than significant levels. No additional mitigation measures specific to GHG are required.

IX. HAZARDS AND HAZARDOUS MATERIALS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Setting

A review of the Envirostar database (February 7, 2020) did not identify any documented contaminated sites in the vicinity of the project. The yellow paint used for roadway striping prior to 1995 may exceed hazardous waste criteria under Title 22, California Code of Regulations, and require disposal in a Class 1 disposal site due to the potential presence of lead and heavy metals.

Discussion

- (a) *Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*

Routine transport, use or disposal of hazardous materials is not proposed as part of the operational phase of the project.

- (b) *Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?*

Potential impacts could result from mechanical failure on equipment resulting in fuel or fluid spills. The County shall ensure the proposed project complies with Section 13-4.93B Spill Prevention and Control of the Caltrans 2015 Standard Specifications to minimize the potential for, and effects of, spills of hazardous or toxic substances during construction of the project.

- (c) *Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?*

Project activities may occur within one-quarter mile of an existing or proposed school; however, the project does not propose the generation of hazardous or acutely hazardous materials, substances or waste.

- (d) *Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?*

The project will not impact a site found on the 'Cortese List.'

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(e) *For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?*

The project is not located within an airport land use plan or within two miles of a public airport or public use airport.

(f) *Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?*

The project will not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.

(g) *Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?*

The project will no expose people or structure, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires.

Conclusion

The project would not generate operational hazards or hazardous materials above the threshold that would warrant mitigation.

X. HYDROLOGY AND WATER QUALITY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(i) Result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iv) Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees.

Discussion

- (a) *Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?*

It is not anticipated that the project will violate any water quality standards, waste discharge requirements or degrade surface or ground water quality.

- (b) *Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?*

The project will not impact groundwater supplies or groundwater recharge.

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(c) *Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:*

(c-i) *Result in substantial erosion or siltation on- or off-site?*

The project is not anticipated to substantially alter existing drainage patterns in a manner which would result in substantial erosion or siltation on- or off-site.

(c-ii) *Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?*

The project is not anticipated to increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site.

(c-iii) *Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?*

The project will not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems, or provide substantial additional sources of polluted runoff.

(c-iv) *Impede or redirect flood flows?*

The project will not impede or redirect flows.

(d) *In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?*

The project is not anticipated to risk release of pollutants due to project inundation in flood hazard, tsunami or seiche zones.

(e) *Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?*

The project will not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

Conclusion

No impacts to Hydrology and Water Quality are anticipated and no mitigation measures are necessary.

XI. LAND USE AND PLANNING

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

Surrounding land uses consist of agricultural, rural residential and rural land use. The project was reviewed for consistency with policy and/or regulatory documents relating to the environment and appropriate land use.

Discussion

(a) *Physically divide an established community?*

The project is a road maintenance project and will not physically divide an existing community and will not alter existing transportation routes between communities. The project is intended to protect communities by removing safety risks to traffic.

(b) *Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?*

The project will not cause a significant environmental impact due to a conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect.

Conclusion

The project will have no effect on land use and planning, and no mitigation is required.

XII. MINERAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(b) Result in the loss of availability of a locally- important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level. All work will occur within existing County ROW.

Discussion

- (a) *Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?*

The project will 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.

- (b) *Result in the loss of availability of a locally- important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?*

The project will 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.

Conclusion

The project will not impact mineral resources and no mitigation measures are necessary.

XIII. NOISE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project result in:</i>				
(a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will occur within County ROW, which is subject to noise associated with traffic. Noise associated with project activities will generally be short in duration and temporary in nature. Project implementation is expected to last no more than a few hours at any one location and will not generally occur before 7:00 am or after 5:00 pm.

Discussion

- (a) *Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*

The project will generate temporary construction noise for the duration of construction. Although the project is within one mile of sensitive receptors (residences, schools, parks), it is anticipated that construction noise will be temporary in nature, confined to daylight hours, and will not appreciably disturb nearby receptors.

- (b) *Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?*

Heavy equipment would generate some groundborne noise and vibration, but these activities would be limited in duration and consistent with other standard construction activities. Impacts related to exposure of persons or generation of excessive groundborne

- (c) *For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?*

The project is not located in the vicinity of a private airstrip or a public airport.

Conclusion

Construction-generated noise will be temporary and is not anticipated to be excessive. The San Luis Obispo County Land Use Ordinance exempts construction activities from noise regulations provided such activities do not take place between 7:00 a.m. and 9:00 p.m. on weekdays, or between 8:00 a.m. and 5:00 p.m. on weekends. Construction activity will be restricted to these hours. Limiting construction activities to daytime

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hours will reduce potential impacts on nearby residences to less than significant. No additional mitigation is required.

XIV. POPULATION AND HOUSING

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Induce substantial unplanned 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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level.

Discussion

- (a) *Induce substantial unplanned 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)?*

The project will not have any impact on regional population growth and will not alter existing transportation networks.

- (b) *Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?*

The project will not displace any housing.

Conclusion

The project will have no impacts on population and housing and no mitigation measures are necessary.

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XV. PUBLIC SERVICES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level.

Discussion

(a) *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

Fire protection?

Police protection?

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Schools?

Parks?

Other public facilities?

The project will have no effect on police, fire, schools or other public services and will not result in the need for new services or facilities. No new structures will be built, and there will be no increase in population or traffic as a result of the project.

Response time for emergency vehicles is not anticipated to be impacted as one lane of traffic will remain open during construction activities, maintaining access for emergency vehicles. Construction will be confined to daylight hours on workdays; both lanes will be open when no construction is occurring on weekends and holidays.

Conclusion

The project is not expected to affect public services and no mitigation is required.

XVI. RECREATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level. The project is not proposed in a location that will affect any trail, park, recreational resource, coastal access and/or recreational use area.

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Discussion

- (a) *Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?*

The project will not increase the use of existing parks or other recreational facilities.

- (b) *Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?*

The project will not include recreational facilities or impacts to recreational facilities.

Conclusion

No impacts to recreation are anticipated, and no mitigation measures are necessary.

XVII. TRANSPORTATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level.

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Discussion

- (a) *Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?*

The project does not conflict with any program plans, ordinances or policies addressing transportation facilities.

- (b) *Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?*

Section 15064.3(b) of the CEQA Guidelines states that transportation projects that reduce, or have no impact on, vehicle miles traveled should be presumed to cause a less than significant impact on transportation. The project will not change transportation routes or the capacity of the existing road and will not have any effect on vehicle miles traveled or traffic volumes. Therefore, the project will be consistent with Section 15064.3(b).

- (c) *Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?*

The project will not change the existing road configuration or introduce new traffic uses.

- (d) *Result in inadequate emergency access?*

One lane of access along the road will be maintained at all times during construction and two lanes will be maintained during off hours. Emergency access will be provided at all times during construction.

Conclusion

Implementation of the project will not result in significant impacts on transportation, and no mitigation measures are necessary.

XVIII. TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting

The project area is located in an area historically occupied by the one or both of two Native American groups- the Obispeno Chumash and/or the Salinan. In order to meet Assembly Bill (AB) 52 (Sections 21080.3.1, 21080.3.2, 21082.3) cultural resources requirements, outreach to eight Native American tribes/groups was conducted. The consulted groups/individuals include: Barbareno/Ventureno Band of Mission Indians, Coastal Band of the Chumash Nation (CBCN), Santa Ynez Band of Chumash Indians (SYBCI), Northern Chumash Tribal Council (NCTC), yak tityu tityu yak tiłhini - Northern Chumash Tribe (ytt), Salinan Tribe of San Luis Obispo, Monterey, and San Benito Counties, and the Xolon Salinan Tribe.

Comments were received back from the Xolon Salinan Tribe, and the Northern Chumash Tribal Council. The Xolon Salinan Tribe requested additional project information, stated that they do not know of any specific sensitive areas, and to comment that Phase 1 archaeological studies are beneficial in determining if archaeological sites exist in the project area. The NCTC responded to request any site maps for cultural resources that exist in the project area. Consultation is ongoing.

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Discussion

(a) *Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:*

(a-i) *Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?*

Archival review conducted in support of the project determined that two cultural resources exist within the project area. These two sites were subject to additional archaeological investigations in 2010 which determined that both sites have moderate integrity, and are eligible for listing on a National or Local register. No ground disturbance will occur within areas of heightened cultural sensitivity. In addition to following standard operating procedures, a preconstruction briefing will be provided to those working within these sensitive areas.

(a-ii) *A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.*

The project will not cause a substantial adverse change in the significance of a resource that is significant pursuant to criteria set forth in the PRC 5024.1 as no ground disturbance will occur within areas of heightened cultural sensitivity. In addition to following standard operating procedures, a preconstruction briefing will be provided to those working within these sensitive areas.

Conclusion

Ground disturbing activities are not required within areas of heightened cultural sensitivity. Comments were received from the following Native American Tribes: Xolon Salinan Tribe, and the NCTC. Standard mitigation measures are included for the project to ensure that potential impacts to any unknown tribal cultural resources that may be encountered during project construction will be avoided and minimized. The mitigation measures listed in the Cultural Resource section are sufficient in reducing impacts to Tribal Cultural Resources to less than significant levels.

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XIX. UTILITIES AND SERVICE SYSTEMS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The utility companies within the project limits will be noticed. If requested by the utility owner, minor adjustments to the utility (such as manholes or valve lids) can be included in the contract and reimbursed by the utility owner. Utilities have been provided a copy of the County's Five-year asphalt concrete overlay list.

Discussion

- (a) *Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?*

The project will not require the construction of new water or wastewater treatment facilities or expansion of existing facilities. A portable chemical toilet will be available for use by construction

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crews. The project will not require relocation of existing utilities (gas, electric, etc.) in or near the project site.

- (b) *Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?*

Any water needed for dust control during construction will be trucked to the site.

- (c) *Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?*

As described in (a), the project will not require wastewater treatment or affect the capacity of existing wastewater treatment services.

- (d) *Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?*

The project will not generate solid waste with the exception of potential generation of limited quantities of construction debris, which will be disposed of in accordance with applicable regulations.

- (e) *Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?*

See response to (d).

Conclusion

The project will have no significant effects on water or wastewater and no mitigation measures are necessary.

XX. WILDFIRE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</i>				
(a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees.

Discussion

- (a) *Substantially impair an adopted emergency response plan or emergency evacuation plan?*
- (b) *Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?*
- (c) *Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?*
- (d) *Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?*

In regard to (a) through (d), impacts of the project on emergency response are discussed under Hazards and Hazardous Materials, Public Services and Transportation.

Conclusion

The project will have no significant effects on wildfire risk and no mitigation measures are necessary.

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XXI. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Setting

The project will repair an area of eroded roadside shoulder, place new hot mix asphalt overlay on existing roads, install dikes and overside drains in areas of stormwater pooling and remove individual hazardous trees to ground level. All work will be performed within County- and City-ROW.

Discussion

- (a) *Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?*

With the mitigation measures listed in Exhibit B enacted, the project does not have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or

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wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory.

- (b) *Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?*

The project does not have impacts that are individually limited, but cumulatively considerable.

- (c) *Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

The project does not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.

Conclusion

With the mitigation measures listed in Exhibit B enacted, it is concluded that the anticipated environmental impacts of the project will be reduced to less than significant.

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Exhibit A - Initial Study References and Agency Contacts

The County Planning Department has contacted various agencies for their comments on the proposed project. With respect to the subject application, the following have been contacted (marked with an ☒) and when a response was made, it is either attached or in the application file:

Contacted	Agency	Response
<input checked="" type="checkbox"/>	County Public Works Department	Project Proponent
<input type="checkbox"/>	County Environmental Health Services	Not Applicable
<input type="checkbox"/>	County Agricultural Commissioner's Office	Not Applicable
<input type="checkbox"/>	County Airport Manager	Not Applicable
<input type="checkbox"/>	Airport Land Use Commission	Not Applicable
<input type="checkbox"/>	Air Pollution Control District	Not Applicable
<input type="checkbox"/>	County Sheriff's Department	Not Applicable
<input type="checkbox"/>	Regional Water Quality Control Board	Not Applicable
<input type="checkbox"/>	CA Coastal Commission	Not Applicable
<input type="checkbox"/>	CA Department of Fish and Wildlife	Not Applicable
<input type="checkbox"/>	CA Department of Forestry (Cal Fire)	Not Applicable
<input type="checkbox"/>	CA Department of Transportation	Not Applicable
<input type="checkbox"/>	Community Services District	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable

** "No comment" or "No concerns"-type responses are usually not attached

The following checked ("☒") reference materials have been used in the environmental review for the proposed project and are hereby incorporated by reference into the Initial Study. The following information is available at the County Planning and Building Department.

- | | |
|---|---|
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Project File for the Subject Application <input type="checkbox"/> Coastal Plan Policies <input type="checkbox"/> Framework for Planning (Coastal/Inland) <input checked="" type="checkbox"/> General Plan (Inland/Coastal), includes all maps/elements; more pertinent elements: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Agriculture Element <input checked="" type="checkbox"/> Conservation & Open Space Element <input type="checkbox"/> Economic Element <input type="checkbox"/> Housing Element <input checked="" type="checkbox"/> Noise Element <input checked="" type="checkbox"/> Parks & Recreation Element/Project List <input type="checkbox"/> Safety Element <input checked="" type="checkbox"/> Land Use Ordinance (Inland/Coastal) <input type="checkbox"/> Building and Construction Ordinance <input type="checkbox"/> Public Facilities Fee Ordinance <input type="checkbox"/> Real Property Division Ordinance <input type="checkbox"/> Affordable Housing Fund <input checked="" type="checkbox"/> Airport Land Use Plan <input checked="" type="checkbox"/> Energy Wise Plan <input checked="" type="checkbox"/> North County Area Plan/Adelaida Sub Area ,El Pomar-Estrella and Salinas River | <ul style="list-style-type: none"> <input type="checkbox"/> Design Plan <input type="checkbox"/> Specific Plan <input type="checkbox"/> Annual Resource Summary Report <input type="checkbox"/> Circulation Study Other Documents <input checked="" type="checkbox"/> Clean Air Plan/APCD Handbook <input type="checkbox"/> Regional Transportation Plan <input type="checkbox"/> Uniform Fire Code <input type="checkbox"/> Water Quality Control Plan (Central Coast Basin – Region 3) <input checked="" type="checkbox"/> Archaeological Resources Map <input type="checkbox"/> Area of Critical Concerns Map <input checked="" type="checkbox"/> Special Biological Importance Map <input checked="" type="checkbox"/> CA Natural Species Diversity Database <input checked="" type="checkbox"/> Fire Hazard Severity Map <input checked="" type="checkbox"/> Flood Hazard Maps <input checked="" type="checkbox"/> Natural Resources Conservation Service Soil Survey for SLO County <input checked="" type="checkbox"/> GIS mapping layers (e.g., habitat, streams, contours, etc.) <input type="checkbox"/> Other |
|---|---|

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Exhibit B - Mitigation Summary

Air Quality

- [AQ-1] Use of water trucks or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site and from exceeding the APCD's limit of 20% opacity for greater than 3 minutes in any 60-minute period. Increased watering frequency would be required whenever wind speeds exceed 15 mph. Reclaimed (non-potable) water should be used whenever possible.
- [AQ-2] When drought conditions exist and water use is a concern, the contractor or builder should consider the use of an APCD-approved dust suppressant where feasible to reduce the amount of water used for dust control.
- [AQ-3] All dirt stock-pile areas should be sprayed daily and covered with tarps or other dust barriers as needed.
- [AQ-4] All roadways, driveways, sidewalks, etc. to be paved should be completed as soon as possible, and building pads should be laid as soon as possible after grading unless seeding, soil binders or other dust controls are used.
- [AQ-5] All fugitive dust mitigation measures shall be shown on grading and building plans.
- [AQ-6] The contractor or builder shall designate a person or persons whose responsibility is to ensure any fugitive dust emissions do not result in a nuisance and to enhance the implementation of the mitigation measures as necessary to minimize dust complaints and reduce visible emissions below the APCD's limit of 20% opacity for greater than 3 minutes in any 60-minute period. Their duties shall include holidays and weekend periods when work may not be in progress (for example, wind-blown dust could be generated on an open dirt lot). The name and telephone number of such persons shall be provided to the APCD Compliance Division prior to the start of any grading, earthwork or demolition (contact Tim Fuhs at 805-781-5912).
- [AQ-7] The following list is provided as a guide to equipment and operations that may have permitting requirements but should not be viewed as exclusive. For a more detailed listing, refer to the Technical Appendices, page 4-4, in the APCD's CEQA Air Quality Handbook (April 2012).
- Power screens, conveyors, diesel engines, and/or crushers;
 - Portable generators and equipment with engines that are 50 hp or greater;
 - Electrical generation plants or the use of standby generators;
 - Internal combustion engines; and
 - Unconfined abrasive blasting operations.
 - To minimize potential delays, prior to the start of the project, please contact the APCD Engineering Division at 805-781-5912 for specific information regarding permitting requirements.
- [AQ-8] In order to reduce potential air quality impacts from diesel idling during construction to the surrounding sensitive receptors, all project equipment operators and other drivers will

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comply with the relevant state diesel idling regulations. These regulations require implementation of the following idling control techniques:

- a. On-road diesel vehicles shall comply with Section 2458 of Title 13 of the California Code of Regulations. This regulation limits idling from diesel-fueled commercial motor vehicles with gross vehicular weight ratings of more than 10,000 pounds and licensed for operation on highways. It applies to California and non-California based vehicles. In general, the regulation specifies that drivers of said vehicles:
 - Shall not idle the vehicle's primary diesel engine for greater than five minutes at any locations, except as noted in Subsection (d) of the regulation; and
 - Shall not operate a diesel-fueled auxiliary power system to power a heater, air conditioner, or any ancillary equipment on that vehicle during sleeping or resting in a sleeper berth for greater than five minutes at any location within 1,000 feet of a restricted area, except as noted in Subsection (d) of the regulation.
- b. Off-road diesel equipment shall comply with the five-minute idling restriction identified in Section 2449 (d)(2) of the CARB's In-Use Off-Road Diesel regulation.
- c. Signs must be posted in the designated queuing areas and job sites to remind drivers and operators of the state's five-minute idling limit.
- d. The specific requirements and exceptions in the regulations can be reviewed at the following websites: www.arb.ca.gov/msprog/truck-idling/2485.pdf and www.arb.ca.gov/regact/2007/ordiesl07/frooal.pdf.

[AQ-9]

In addition to the state-required diesel idling requirements, the County will comply with these more restrictive requirements to minimize impacts to nearby sensitive receptors:

- a. To the maximum extent feasible, staging and queuing areas will not be located within 1,000 feet of sensitive receptors. If staging areas must be located within less than 1,000 feet, then additional signage will be used to remind project personnel that construction activities are occurring within close proximity to sensitive receptors and that compliance with the said air quality regulations must be maintained at all times.
- b. The use of alternatively fueled equipment is recommended and will be used to the maximum extent practicable.

Biological Resources

[BR-1]

If work is being performed during the nesting bird season (February 1 - October 1), a qualified biologist will conduct a nesting bird survey prior to the onset of work activities. Should any nesting bird activity or nests be detected, adjacent work will be delayed until after the nesting bird activity ceases and/or the nest is no longer active.

[BR-2]

Removed native trees with a 6-inch or greater DBH that are not diseased or leaning more than 30 degrees towards the roadway will be mitigated for at a 4:1 ratio. The County will be

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- responsible for the installation, maintenance and survival of the replacement trees for a minimum of three years to ensure survival.
- When adequate space is available on-site, the County will mitigate for removed trees on-site. However, the County wishes to avoid planting replacement trees that will eventually grow into hazardous trees due to proximity to the roadway. Where adequate space is not available for replacement trees within County ROW, the County will implement an alternate approach, approved by the County Public Works' Environmental Division Manager commensurate with the impact will be . These measures may include planting at an offsite location or contributing to a fund such as the Atascadero Tree Fund.

Cultural Resources

- [CR-1] An archaeological preconstruction briefing for all crews working on the project shall be conducted. This briefing will include information on the appropriate procedure to follow if archaeological materials is identified during construction.
- [CR-2] Archaeological monitoring of initial ground disturbance shall occur in areas that have been determined to be sensitive for archaeological resources. The monitor shall ensure that the project development does not impact significant cultural deposits.
- [CR-3] If previously unidentified cultural materials are unearthed during construction, work shall be halted in that area until a qualified archaeologist can assess the significance of the find;
- [CR-4] The discovery of human remains is always a possibility during ground disturbance; State of California Health and Safety Code Section 7050.5 covers these findings. This code section states that no further disturbance shall occur until the County Coroner has make a determination of origin and disposition pursuant to PRC Section 5097.98. The County Coroner must be notified of the find immediately. If the human remains are determined to be prehistoric, the County Coroner will notify the Native American Heritage Commission (NAHC), which will designate and notify a Most Likely Descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.