

County File Number: ED13-124 (245R12B626)

SCH Number: _____

**COUNTY DEPARTMENT OF PUBLIC WORKS
AVILA BEACH DRIVE AT ONTARIO ROAD DRAINAGE PROJECT
COUNTY OF SAN LUIS OBISPO
MITIGATED NEGATIVE DECLARATION & INITIAL STUDY**

Abstract

The San Luis Obispo County Department of Public Works is proposing to remove accumulated sediment from approximately 140 linear feet of roadside drainage channel to reduce perpetual flooding at the adjacent Avila Beach Drive and Ontario Road intersection and roadways. Portions of the drainage channel and the immediate surrounding riparian area are densely vegetated with arroyo willow (*Salix lasiolepis*). Trimming of the vegetation would be required to provide access to the drainage channel prior to sediment removal, which would be accomplished by a 'scoop and lift' approach. Project staging will occur within the existing County right-of-way. Implementation of the project will result in the total temporary disturbance of approximately 0.15 acre of riparian habitat, which includes the temporary disturbance of approximately 0.02 acre of the roadside drainage channel. No permanent impacts are anticipated. The project site is located at the northwestern corner of the intersection of Avila Beach Drive and Ontario Road, approximately 935 feet west of the U.S. Route 101 Freeway, and approximately 1,345 feet due north of the Pismo Beach City Limits. The project site is located within the San Luis Bay Coastal Planning Area and Supervisorial District 3. Comments regarding this document may be sent to Kristie Haydu, County Public Works Department, County Government Center Room 206, San Luis Obispo, California 93408.

The following persons may be contacted for additional information concerning this document:

Kristie Haydu, Environmental Programs Division
or
Tim Cate, Project Manager
County Department of Public Works
County Government Center, Room 206
San Luis Obispo, CA 93408
(805) 781-5252

This proposed Mitigated Negative Declaration has been issued by:

6-25-2014
Date

Ellen Carroll
Ellen Carroll, Environmental Coordinator
County of San Luis Obispo

The project proponent, who agrees to implement the mitigation measures for the project, is:

6/26/14
Date

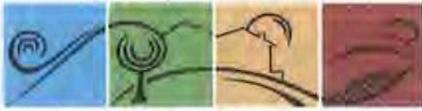
Dave Flynn
Dave Flynn, Deputy Director of Public Works
County of San Luis Obispo

Avila Beach Drive at Ontario Road Drainage Project
ED13-124/245R12B626

**MITIGATED NEGATIVE DECLARATION, NOTICE OF DETERMINATION, &
INITIAL STUDY**



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PLANNING AND BUILDING
ENVIRONMENTAL & RESOURCE MANAGEMENT DIVISION



Initial Study Summary – Environmental Checklist

PLANNING & BUILDING DEPARTMENT • COUNTY OF SAN LUIS OBISPO
976 OSOS STREET • ROOM 200 • SAN LUIS OBISPO • CALIFORNIA 93408 • (805) 781-5600

RTH

(ver 5.1) Using Form

Project Title & No. San Luis Obispo County Department of Public Works, Avila Beach Drive at Ontario Road Drainage Project; ED13-124 (245R12B626)

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for at least one of the 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"/> Geology and Soils	<input type="checkbox"/> Recreation
<input checked="" type="checkbox"/> Agricultural Resources	<input type="checkbox"/> Hazards/Hazardous Materials	<input type="checkbox"/> Transportation/Circulation
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Noise	<input type="checkbox"/> Wastewater
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Population/Housing	<input checked="" type="checkbox"/> Water/Hydrology
<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Public Services/Utilities	<input type="checkbox"/> Land Use

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.

Kristie Haydu
Prepared by (Print)

Kristie Haydu
Signature

10/20/14
Date

Steven McMaster
Reviewed by (Print)

Steve McMaster
Signature

Ellen Carroll,
Environmental Coordinator
(for)

6/23/14
Date



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 Current Planning Division, 976 Osos Street, Rm. 200, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

DESCRIPTION: The San Luis Obispo County Public Works Department (County) proposes to remove accumulated sediment from approximately 140 linear feet of a roadside drainage channel to reduce periodic flooding at the adjacent Ontario Road and Avila Beach Drive intersection. Portions of the drainage channel and the immediate surrounding riparian area are densely vegetated with arroyo willow (*Salix lasiolepis*). Trimming of the vegetation would be required to provide access to the drainage channel prior to sediment removal, which would be accomplished with a 'scoop and lift' approach. Project staging will occur within the existing County right-of-way (ROW). The project site is located on the northwest side of the intersection of Ontario Road and Avila Beach Drive approximately 1.5 miles east of the community of Avila Beach, in the San Luis Bay Coastal Planning Area (Appendix A – Vicinity Map).

ASSESSOR PARCEL NUMBER(S): The project site occurs within the County's existing ROW and is adjacent to Assessor Parcel Number 076-231-072. The approximate center of the project site occurs at:

Latitude: 35.181383 degrees Longitude: -120.704232 degrees

SUPERVISORIAL DISTRICT # 3

B. EXISTING SETTING

PLANNING AREA: San Luis Bay Coastal

TOPOGRAPHY: Nearly level with defined channel

LAND USE CATEGORY: Recreation

VEGETATION: Riparian

COMBINING DESIGNATION(S): None

PARCEL SIZE: Not applicable

EXISTING USES: roadside drainage channel

SURROUNDING LAND USE CATEGORIES AND USES:

<i>North:</i> Recreation; undeveloped agricultural uses	<i>East:</i> Recreation; spa and campground
<i>South:</i> Rural Lands; undeveloped	<i>West:</i> Recreation; agricultural uses

C. ENVIRONMENTAL ANALYSIS

During the Initial Study process, several issues were identified as having potentially significant environmental effects (see following Initial Study). Those potentially significant items associated with the proposed uses can be minimized to less than significant levels.





COUNTY OF SAN LUIS OBISPO INITIAL STUDY CHECKLIST

1. AESTHETICS

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Create an aesthetically incompatible site open to public view?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Introduce a use within a scenic view open to public view?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Change the visual character of an area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Create glare or night lighting, which may affect surrounding areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Impact unique geological or physical features?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project is located at the intersection of Avila Beach Drive and Ontario Road. The project area is visually varied, with rural aspects as well as developed areas. The Avila Hot Springs Resort is located across Ontario Road from the proposed project location. The immediate area supports rural characteristics such as oak woodland and stands of riparian and other natural vegetation as well as orchards and vineyards. The area also supports development including single family residences, and visitor serving developments such as Avila Hot Springs Resort, the Avila Barn, Avila/Pismo Beach KOA and Sycamore Mineral Springs.

The project includes vegetation trimming and sediment removal from an existing drainage ditch along Ontario Road. The effects of the project will be noticeable from Ontario Road and Avila Beach Drive until the trimmed vegetation re-establishes and fills in to its previous density. Individuals traveling along the roadway may notice the trimming activities and thinned vegetation; however, the vegetation at this site is periodically trimmed for road maintenance and overhead utility clearance. Therefore, trimming of the vegetation required for project implementation would not be considered unusual, especially once the vegetation grows back post-construction. No work will occur at night and the project is considered compatible with the surrounding land uses.

Impact. No significant visual impacts are expected to occur.

Mitigation/Conclusion. No mitigation measures are necessary.

2. AGRICULTURAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Convert prime agricultural land, per NRCS soil classification, to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



2. AGRICULTURAL RESOURCES
Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) <i>Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Impair agricultural use of other property or result in conversion to other uses?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <i>Conflict with existing zoning for agricultural use, or Williamson Act program?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Project Elements. The following area-specific elements relate to the property's importance for agricultural production:

Land Use Category: Recreation

Historic/Existing Commercial Crops: None

State Classification: Not prime farmland

In Agricultural Preserve? No

Under Williamson Act contract? No

According to the U.S. Department of Agriculture's Natural Resource Conservation Service (NRCS) online web soil survey the soil type(s) and characteristics on the subject property include:

Xererts-Xerolls-Urban land complex (0 – 15 percent slopes). These nearly level to low sloping soils are well drained. This soil type has not been rated for erodibility and/or shrink-swell characteristics because it is an urban land complex predominantly associated with fill (NRCS, 2014).

Referral. The proposed project was referred to the County Agricultural Commissioner's office on March 26, 2014 for review and determination of any potential impacts to agricultural resources resulting from the proposed project. A response was received on March 31, 2014 that included recommendations that dust control measures be incorporated into the proposed project for the purpose of protecting the adjacent agricultural production areas.

Impact. The project site is located adjacent to an area with agricultural activities occurring to the west. Because the project will not directly affect agricultural lands, is small and of a short duration, no significant impacts to agricultural resources are anticipated.

Mitigation/Conclusion. The County Agricultural Commissioner's office recommended that dust control mitigation measures be implemented to protect the adjacent agricultural production areas (Auchinachie, 2014). These measures are included in the proposed project and are presented below in the Mitigation/Conclusion component of Section 3 – Air Quality. With these dust control measures, any impacts to off site agricultural operations will be reduced to a level of insignificance.

3. AIR QUALITY

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any state or federal ambient air quality standard, or exceed air quality emission thresholds as established by County Air Pollution Control District?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Expose any sensitive receptor to substantial air pollutant concentrations?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create or subject individuals to objectionable odors?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be inconsistent with the District's Clean Air Plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Result in a cumulatively considerable net increase of any criteria pollutant either considered in non-attainment under applicable state or federal ambient air quality standards that are due to increased energy use or traffic generation, or intensified land use change?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GREENHOUSE GASES				
f) <i>Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. 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 from project implementation. To evaluate long-term emissions, cumulative effects, and establish countywide programs to reach acceptable air quality levels, a Clean Air Plan has been adopted (prepared by APCD).

Greenhouse Gas (GHG) Emissions. GHG are said to result in an increase in the earth's average surface temperature. This is commonly referred to as global warming. The rise in global temperature is associated with long-term changes in precipitation, temperature, wind patterns, and other elements of the earth's climate system. This is also known as climate change. These changes are now thought to be broadly attributed to GHG emissions, particularly those emissions that result from the human production and use of fossil fuels. Under CEQA, an individual project's GHG emissions will generally not result in direct significant impacts. This is because climate change is inherently a global issue. However, an individual project could be found to contribute to a potentially significant cumulative

impact. Projects that have GHG emissions above the designated thresholds may be considered cumulatively significant and would require mitigation.

Asbestos/Naturally Occurring Asbestos (NOA). NOA has been identified by the state Air Resources Board as a toxic air contaminant. Serpentine and other ultramafic rocks are abundant throughout many landscapes in California and may contain NOA. When disturbed, these rock outcrops and formations can significantly impact local air quality.

Referral. As required by Section 23.06.082 of the County Land Use Ordinance (LUO), the proposed project was referred to the APCD on March 26, 2014 for review and determination of any potential air quality impacts resulting from the proposed project. APCD's response on March 27, 2014 stated that the project would not exceed their significance thresholds for construction. APCD provided standard conditions to address dust control and naturally occurring asbestos.

Impact. As proposed, the project will result in the disturbance of a maximum area of approximately 1,400 square feet. This will result in creation of a minimal amount of construction dust. The roadside drainage channel will most likely be inundated during construction because this is a perennial to intermittent aquatic feature. Similarly, the soils immediately surrounding the channel are likely to be saturated during project implementation. Therefore the proposed excavation of sediments from the channel would produce little, if any dust. The proposed project would result in creation of additional short-term vehicle emissions. However, these potential emissions are less than significant and are well below the general thresholds that trigger the requirements for construction-related mitigation. The project site is not located in close proximity (within 1,000 feet) of any sensitive receptors (schools, parks, playgrounds, day care centers, nursing homes, hospitals, or residences) that might otherwise result in nuisance complaints, however the project is within close proximity of agricultural operations which could be subject to limited dust and/or emission control measures during construction. Similarly, there are no potential operational emissions that would result from the proposed project. No significant air quality impacts are expected to occur.

Greenhouse Gas (GHG) Emissions. GHG emissions from construction projects must be quantified and amortized over the life of the project. Based on the parameters of this drainage improvement project as defined in the project description, the potential air quality impacts during the construction phase are anticipated to be less than the APCD's significant threshold as identified in Table 2-1 of the CEQA Air Quality Handbook (2012). Therefore, the potential direct and cumulative GHG emissions from the project are found to be less than significant and less than cumulatively considerable; no mitigation is required.

Asbestos/Naturally Occurring Asbestos (NOA). NOA has been identified by the state Air Resources Board (ARB) as a toxic air contaminant. Serpentine and other ultramafic rocks are common throughout San Luis Obispo County and may contain NOA. When disturbed, these substrates can release toxic debris into the air and negatively affect air quality. No serpentine rock outcrops or other ultramafic rocks occur within the project limits and none would be disturbed by project activities because the project is limited to trimming riparian vegetation and subsequent excavation of existing channel sediments within a relatively small area. The nearest mapped serpentine rock outcrops are located approximately 2.5 miles west/southwest of the project site. According to the ARB Air Toxics Control Measure for Construction, Grading, Quarrying, and Surface Mining Operations; Section 93105 and the standard conditions provided by the APCD project referral; prior to any construction activities at the site, the project proponent shall ensure that a geologic evaluation is conducted to determine if the area disturbed is exempt from the regulation. An exemption request must be filed with the APCD. If the site is not exempt from the requirements of the regulation, the applicant must comply with all requirements outlined in the Asbestos Airborne Toxic Control Measures. This may include development of an Asbestos Dust Mitigation Plan and an Asbestos Health and Safety Program for approval by the APCD. Therefore no significant air quality impacts associated with NOA are expected to occur and no mitigation is required.

After the referral was received, the County established a Work Practices Standards agreement with APCD for compliance with the Air Toxics Controls Measure for Construction, Grading, Quarrying, and Surface Mining Operations; Section 93105. This agreement may be used when subject County projects are located within the APCD's designated NOA zones, would disturb less than one acre total area, and occur within the vicinity of any mapped serpentine/ultramafic areas or outcrops. Projects that meet these criteria will implement standard fugitive dust mitigation measures during construction that comply with 17CCR93105.e.1.

Dust Control Measures. In general, construction activities may produce fugitive dust, which could be a nuisance to local residents, businesses, and agricultural operations within close proximity to the proposed construction site. Although construction of the proposed project is expected to produce little to no dust due to the location being in a saturated area, the Work Practices Standards agreement fugitive dust mitigation measures will be utilized during construction to ensure that any potential fugitive dust-related issues resulting from the project are avoided. In addition, the County Agricultural Commissioner's office recommended that dust control measures be incorporated into the project to protect the adjacent agricultural production areas.

Mitigation/Conclusion. No mitigation measures (other than the Work Practices Standards agreement fugitive dust mitigation measures) are necessary for the proposed project because the project footprint is less than one acre; it is located within one of the APCD's designated NOA zones; and occurs within the vicinity of mapped serpentine/ultramafic areas or outcrops. Likewise, it is not located within 1,000 feet of any sensitive receptors (the nearest residence is located more than 1,500 feet from the project site). The following fugitive dust mitigation measures provided in the APCD Work Practices Standards agreement with the County will be used during project construction to minimize potential fugitive dust emissions during construction:

- [AQ-1] Construction vehicle speed at the work site must be limited to 15 miles per hour;
- [AQ-2] Prior to any ground disturbance, sufficient water must be applied to the area to be disturbed to prevent visible emissions from crossing the property line;
- [AQ-3] Areas to be graded or excavated must be kept adequately wetted to prevent visible emissions from crossing the property line;
- [AQ-4] Storage piles must be kept adequately wetted, treated with a chemical dust suppressant, or covered when material is not being added to or removed from the pile;
- [AQ-5] Equipment must be washed down before moving from the property onto a paved public road; and
- [AQ-6] Visible track-out on the paved public road must be cleaned using wet sweeping or a high efficiency particulate air filter equipped with a vacuum device within 24 hours.

4. BIOLOGICAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in a loss of unique or special status species* or their habitats?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce the extent, diversity or quality of native or other important vegetation?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Impact wetland or riparian habitat?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. BIOLOGICAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
d) <i>Interfere with the movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Conflict with any regional plans or policies to protect sensitive species, or regulations of the California Department of Fish & Wildlife or U.S. Fish & Wildlife Service?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Species – as defined in Section 15380 of the CEQA Guidelines, which includes all plant and wildlife species that fall under the category of rare, threatened or endangered, as described in this section.

Setting. The following are existing elements on or near the proposed project relating to potential biological concerns:

On Site Vegetation: Disturbed riparian scrub (surrounding the drainage channel) and ruderal/developed along the road shoulder and peripheral areas.

Name and distance from blue line creek(s): The drainage channel on site is an intermittent to perennial feature that is tributary to San Luis Obispo Creek. However it is not mapped as a blue-line stream on the Pismo Beach, California U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map. San Luis Obispo Creek is the nearest blue-line stream and it is located approximately 0.18 mile north of the project site.

The immediate area has relatively flat topography and the channels along the fronting roadways have a shallow gradient. The existing culverts convey water from Gragg Canyon (on the east side of Highway 101) and hot spring water into the drainage channels. Hot spring water enters the drainage channel north of the Avila Valley Barn driveway. These conditions combine to result in year-around stagnant water within the drainage channels from near the road intersection to approximately 100 feet west of the intersection. An increase in the gradient approximately 100 feet north of the intersection results in observable water flows.

The drainage channel bottoms are soft and muddy. Signal crayfish (*Pacifastacus leniusculus*) and western mosquitofish (*Gambusia affinis*) dominate the aquatic fauna. These are the only two aquatic wildlife species observed on site within the drainage channel during the field surveys. Hundreds of swarming mosquitofish were observed within the still water on April 16, 2014.

Habitat(s): The dominant habitat type on site is disturbed riparian scrub. This vegetation community most closely corresponds to the *Salix lasiolepis* Shrubland Alliance; Arroyo Willow Thickets in the Manual of California Vegetation Classification System (Sawyer et al, 2009). Arroyo willow (of various size and age classes) is the dominant plant species in the canopy of this community. The shrub/vine stratum is dominated by poison oak (*Toxicodendron diversilobum*), California blackberry (*Rubus ursinus*), and coyote brush (*Baccharis pilularis*). The dominant plant species in the understory of this community include curly dock (*Rumex crispus*), willowherb (*Epilobium ciliatum*), smartweed (*Persicaria punctata*), and poison hemlock (*Conium maculatum*). This habitat is considered a sensitive vegetation community because it is regulated by the California Department of Fish and Wildlife (CDFW) through Section 1602 of the California Fish and Game Code and the Lake and Streambed Alteration Program. The average tree canopy cover within this habitat ranges from approximately 60 to 80 percent. Ruderal/developed areas also occur on site along the margins of the

existing roadway and in other peripheral areas between the riparian corridor and the road corridor.

The project site is located within the Pismo Beach, California USGS 7.5-minute topographic quadrangle and is part of the Rancho San Miguelito land grant area. The project site is located immediately west of the intersection of Avila Beach Drive and Ontario Road and extends up to the culvert located along a private driveway to the north. The project area extends approximately 140 south of the culvert. The riparian corridor associated with the drainage channel continues across the private driveway to the immediate north of the project site; actively farmed agricultural land occurs to the northwest; open space is located south of the site across Avila Beach Drive; and developed and/or ruderal lands are located southeast, east, and northeast of the project site. The project site and vicinity is zoned for recreational land use, while the areas south of the site across Avila Beach Drive have a rural land use designation. The project involves trimming of the arroyo willows within the riparian corridor and drainage channel in order to allow access for sedimentation removal within the drainage channel. The project would alleviate frequent flooding within the adjacent intersection and roadways.

The CDFW California Natural Diversity Data Base (CNDDDB) was queried for information on sensitive plant and wildlife species known to occur within the project site and vicinity (CNDDDB, 2014). This search included previously documented occurrences of sensitive species within the USGS Pismo Beach, California 7.5-minute topographic quadrangle and surrounding quadrangles (Port San Luis, Morro Bay South, San Luis Obispo, Lopez Mountain, Arroyo Grande NE, and Oceano). Species considered sensitive for this analysis include all federal and state-listed species, candidates for federal listing and species proposed for state listing, state species of special concern, and other plant species that meet the definitions of endangered or threatened provided in Sections 2062 and 2067 of the California Fish and Game Code, like the California Native Plant Society's (CNPS) Rare Plant Rank (CRPR) List 1 and List 2 species. Appendix B provides the results of the CNDDDB query conducted for the project.

In addition to the quadrangle-based search, sensitive species that have been previously documented within a five-mile radius of the project site were also considered and visualized using the CDFW Biogeographic Information and Observation System (BIOS) Viewer Application (CDFW, 2014). An analysis to determine which of these sensitive species has the potential to occur on site was conducted. The habitat requirements of each sensitive species were assessed and then compared to the type and quality of habitats observed on site during the field surveys (Table 1).

Table 1: CNDDDB Results within 5-mile Radius of the Project Site

Scientific Name	Common Name	Listing Status*	Habitat Present/Absent
<i>Actinemys marmorata</i> (<i>Emys marmorata</i>)	Pacific pond turtle western pond turtle	SSC	A
<i>Agrostis hooveri</i>	Hoover's bent grass	1B.2	A
<i>Arctostaphylos pechoensis</i>	Pecho manzanita	1B.2	A
<i>Arctostaphylos pilosula</i>	Santa Margarita manzanita	1B.2	A
<i>Calochortus obispoensis</i>	San Luis mariposa-lily	1B.2	A
<i>Castilleja densiflora</i> var. <i>obispoensis</i>	San Luis Obispo owl's-clover	1B.2	A
<i>Centromadia parryi</i> ssp. <i>congdonii</i>	Congdon's tarplant	1B.1	A
<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	Pismo clarkia	FE/SR/1B.1	A
<i>Charadrius alexandrinus</i>	western snowy plover	FT/SSC	A

<i>Eriodictyon altissimum</i>	Indian Knob mountainbalm	FE/SE/1B.1	A
<i>Eucyclogobius newberryi</i>	tidewater gobi	FE/SSC	A
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia	1B.1	A
<i>Layia jonesii</i>	Jones' layia	1B.2	A
<i>Lupinus ludovicianus</i>	San Luis Obispo County lupine	1B.2	A
<i>Monardella sinuata</i> ssp. <i>sinuata</i>	southern curly-leaved monardella	1B.2	A
<i>Monolopia gracilens</i>	woodland woollythreads	1B.2	A
<i>Oncorhynchus mykiss irideus</i>	steelhead - south/central California coast DPS	FT/SSC	A
<i>Phrynosoma blainvillii</i>	coast horned lizard	SSC	A
<i>Rana draytonii</i>	California red-legged frog	FT/SSC	P
<i>Scrophularia atrata</i>	black-flowered figwort	1B.2	P

STATUS CODES:

Federal: U.S. Fish and Wildlife Service

FE Federal Endangered

FT Federal Threatened

State: California Department of Fish and Wildlife

SE State Endangered

SR State Rare

SSC State Species of Special Concern

Other: California Native Plant Society's Rare Plant Rank

1B Plants Rare, Threatened, or Endangered in California and Elsewhere

Threat Ranks:

0.1 Seriously Threatened in California

0.2 Fairly Threatened in California

The habitat types observed within the project site (disturbed riparian scrub and ruderal/developed) are not considered suitable for any of the 14 sensitive plant species previously documented within a five-mile radius, except black-flowered figwort. This species has potential to occur in the disturbed riparian scrub habitat on site and blooms from March through July. None of the sensitive plant species listed above in Table 1 (including black-flowered figwort) were detected during the various field surveys conducted by County Environmental Resource Specialists in late winter and early spring of 2014. County Environmental Resource Specialists were on site conducting surveys several times during the appropriate blooming period for this species and it was not observed. The amount of natural habitat on site is limited to the riparian vegetation and areas underneath its canopy. The vegetation within this area is subject to regular disturbance from vegetation trimming that is required for road maintenance and overhead utility clearance. A moderate to high amount of trash and other debris was observed within the drainage channel and understory, which has likely accumulated from littering at the intersection and along the roadways.

The habitat types observed within the project site are not considered suitable for most of the six sensitive wildlife species previously documented within a five-mile radius. California red-legged frog and Pacific pond turtle have a low potential to occur within the drainage channel when water is present. This feature does not provide suitable breeding habitat for either species. However, California red-legged frog and Pacific pond turtle may occur on site as transients and the site may be used for dispersal. Neither of these two species was detected during the various field surveys

conducted by County Environmental Resource Specialists in late winter and early spring of 2014. Protocol-level surveys for California red-legged frog were conducted from January through April of 2014 by County Environmental Resource Specialists in accordance with the Revised U.S. Fish and Wildlife Service Guidance (2005). No California red-legged frogs (or any other species of amphibians) were encountered during the survey efforts and the survey results were negative.

Referral. The proposed project was referred to CDFW on March 26, 2014 for review and determination of any potential impacts to biological resources resulting from the proposed project. CDFW did not respond to the referral submitted by the County.

Impact. Implementation of the proposed project would not impact any sensitive plant species and none were observed on site during the field surveys. Likewise, implementation of the proposed project is not likely to impact any sensitive wildlife species and none were observed on site during the field surveys, including protocol-level survey efforts for California red-legged frog. No dewatering is proposed for the project and construction will commence if the drainage channel remains inundated. Therefore, a remote possibility remains that either California red-legged frog or Pacific pond turtle may be present on site when construction activities are initiated, although unlikely. Use of the mitigation measures presented below would ensure that all potential project-related impacts to California red-legged frog and Pacific pond turtle are avoided. The disturbed riparian scrub vegetation on site may provide suitable habitat for a variety of nesting bird species. If construction activities occur during the nesting season, (February 15 through September 1) and nesting birds are present, impacts could occur. Use of the mitigation measures presented below would ensure that all potential project-related impacts to sensitive biological resources are avoided.

Mitigation/Conclusion. The following mitigation measures will be used for the project to ensure that all potentially significant impacts to biological resources are avoided:

- [BR-1] Prior to construction, the County will obtain all necessary permits, approvals, and authorizations from the pertinent jurisdictional agencies. This would include, but may not be limited to, a CDFW Section 1602 Streambed Alteration Agreement. The County will adhere to all conditions included within this authorization.
- [BR-2] A qualified biologist will conduct focused pre-construction surveys for California red-legged frog and Pacific pond turtle prior to the onset of construction activities on a daily basis for the duration of the project. If sensitive species are encountered on site, no work will occur until the species has moved out of the work area or until the appropriate regulatory agencies are contacted to determine the appropriate course of action required.
- [BR-3] Construction activities will be conducted during the dry season, April 15 through October 15 in any given year, when the amount of water in the drainage channel is likely to be at a seasonal minimum.
- [BR-4] During project activities, all trash, debris, and other waste that may attract predators will be properly contained in a sealed receptacle and disposed of off-site regularly. Following construction, all trash and construction debris will be removed from the work area and immediate vicinity.
- [BR-5] No pets will be allowed on site during project implementation.
- [BR-6] Prior to the onset of construction activities, a qualified biologist will conduct a worker environmental awareness training session for all construction personnel. The training session will include a description of the species that may be encountered during project implementation, the general measures that are being implemented to conserve these species as they relate to the project, a summary of the pertinent conditions of approval from the regulatory permits acquired for the project, and an explanation of the boundaries within which the project may be accomplished.
- [BR-7] All refueling and maintenance of vehicles and other equipment and areas used for staging

shall occur at least 65 feet from riparian habitat. The County will ensure that contamination of riparian habitat and the associated drainage channel do not occur during such operations.

[BR-8] Prior to the onset of construction activities, a suitable plan to facilitate the prompt and effective response to accidental spills will be prepared. All construction personnel shall be informed of the importance of preventing accidental spills and the appropriate measures to take should a spill occur.

[BR-9] Prior to the onset of construction activities, the County will determine appropriate Best Management Practices (BMPs) to be used for the project for the general purposes of water quality maintenance, erosion prevention, and sediment control. The BMPs for the project will be printed on all applicable construction plans and these will be implemented prior to, during, and following project implementation.

[BR-10] If construction activities are scheduled to occur during the nesting bird season, February 15 through September 1, a focused nesting bird survey must be conducted on site by a qualified biologist prior to the initiation of construction. If no occupied nests are observed, construction may commence and no further mitigation measures are required. If active nests are observed on site then the project must be delayed until the qualified biologist confirms that all young have fledged and the nest is no longer occupied. (Given the small size of the project area, avoidance of active nests on site via a buffer is not feasible). Any and all active nests shall be documented by the qualified biologist and a letter-report shall be submitted to CDFW, documenting project compliance with the Migratory Bird Treaty Act and the California Fish and Game Code Section 3513.

5. CULTURAL RESOURCES

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Disturb archaeological resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Disturb historical resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Disturb paleontological resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project site is located in an area historically occupied by the Obispeño Chumash. No historic structures are present on site and no paleontological resources are known to occur in the immediate surrounding area.

Impact. Access and project staging will occur within the existing County ROW. No evidence of culturally sensitive materials were observed on site during the field surveys conducted by County Environmental Resource Specialists. Therefore, project-related impacts to prehistoric, historic, and/or paleontological resources are not expected to occur.

Mitigation/Conclusion. No significant impacts to cultural resources are expected to occur and no mitigation measures are necessary.

6. GEOLOGY AND SOILS

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in exposure to or production of unstable earth conditions, such as landslides, earthquakes, liquefaction, ground failure, land subsidence or other similar hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Be within a California Geological Survey "Alquist-Priolo" Earthquake Fault Zone", or other known fault zones*?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Result in soil erosion, topographic changes, loss of topsoil or unstable soil conditions from project-related improvements, such as vegetation removal, grading, excavation, or fill?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Include structures located on expansive soils?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Be inconsistent with the goals and policies of the County's Safety Element relating to Geologic and Seismic Hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Preclude the future extraction of valuable mineral resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Per Division of Mines and Geology Special Publication #42

Setting. The following relates to the project's geologic aspects or conditions:

Topography: Nearly level with drainage channel

Within County's Geologic Study Area?: No

Landslide Risk Potential: Low

Liquefaction Potential: Low

Nearby potentially active faults?: No Distance? Not applicable

Area known to contain serpentine or ultramafic rock or soils?: No

Shrink/Swell potential of soil: Not applicable

Other notable geologic features? None

The project site is not within the County's Geologic Study Area designation. The landslide and liquefaction potentials are low and the project site is not located within a potentially active fault zone. The project is limited to removing sediment from an existing roadside drainage channel and no new structures or other developments are proposed.

Impact. The project will result in the maximum disturbance of approximately 1,400 square feet. Temporary disturbance will result from trimming of the vegetation and permanent disturbance will

occur within the roadside drainage channel by the removal of sediments.

Mitigation/Conclusion. No significant impacts to geology and soils are expected to occur and no mitigation measures are necessary.

7. HAZARDS & HAZARDOUS MATERIALS - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Create a hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼-mile of an existing or proposed school?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be located on, or adjacent to, a site which is included on a list of hazardous material/waste sites compiled pursuant to Gov't Code 65962.5 ("Cortese List"), and result in an adverse public health condition?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Impair implementation or physically interfere with an adopted emergency response or evacuation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>If within the Airport Review designation, or near a private airstrip, result in a safety hazard for people residing or working in the project area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Increase fire hazard risk or expose people or structures to high wildland fire hazard conditions?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <i>Be within a 'very high' fire hazard severity zone?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) <i>Be within an area classified as a 'state responsibility' area as defined by CalFire?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. HAZARDS & HAZARDOUS MATERIALS - Will the project:

Potentially Significant Impact can & will be mitigated Insignificant Impact Not Applicable

j) Other: _____

Setting. The project site is not located in an area of known hazardous materials contamination; nor is it located adjacent to such a site. The project is not expected to conflict with any regional evacuation plan or alter the existing emergency vehicle response times because Avila Beach Drive and Ontario Road will remain open during construction, which is anticipated to take less than one week. The project site is not located within an Airport Review Area or near a private airstrip. It does occur within the fire hazard state responsibility area; but has not been designated as a 'Very High' fire hazard severity zone. The project site is located within an area that is designated as a 'High' fire hazard severity zone. Based on the County Emergency Response Time map, it would take less than five minutes to respond to an emergency at the project site.

Impact. Other than fuel, fluids and lubricants typical of construction equipment, the project does not propose the use of hazardous materials, nor the generation of hazardous wastes. The project site is not found on the 'Cortese List' (which is a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5). Implementation of the project does not present a significant fire safety risk; it would reduce the amount of existing fuels on site. The project is not expected to conflict with any regional emergency response or evacuation plan.

Mitigation/Conclusion. No significant impacts as a result of hazards or hazardous materials are anticipated, and no mitigation measures are necessary.

8. NOISE

Will the project:

Potentially Significant Impact can & will be mitigated Insignificant Impact Not Applicable

a) *Expose people to noise levels that exceed the County Noise Element thresholds?*

b) *Generate permanent increases in the ambient noise levels in the project vicinity?*

c) *Cause a temporary or periodic increase in ambient noise in the project vicinity?*

d) *Expose people to severe noise or vibration?*

e) *If located within the Airport Review designation or adjacent to a private airstrip, expose people residing or working in the project area to severe noise levels?*

f) Other: _____

Setting. The project is located within the County's 60 decibel noise contour of the U.S. Highway 101 corridor, which is an existing source of transportation noise. Implementation of the project will not conflict with any sensitive noise receptors (e.g., residences). The closest residence is located approximately 1,155 feet northwest of the project site. Based on the County Noise Element's projected future noise generation from known stationary and vehicle-generated noise sources, the project is within an acceptable threshold area.

Impact. The project is not expected to generate long-term loud noises and it would not introduce sensitive noise receptors into known noisy areas. All potential noise generated from the project falls within the exempted times of 7 am to 9 pm (Monday through Friday) and would be limited to minimal temporary noise generated from the equipment that will be used to trim the vegetation and excavate sediments from the roadside drainage channel. All of the construction activities are anticipated to take less than one week to implement.

Mitigation/Conclusion. No significant noise impacts are anticipated and no mitigation measures are necessary.

9. POPULATION/HOUSING

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Induce substantial growth in an area either directly (e.g., construct new homes or businesses) or indirectly (e.g., extension of major infrastructure)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Displace existing housing or people, requiring construction of replacement housing elsewhere?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Create the need for substantial new housing in the area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. In its efforts to provide affordable housing, the County currently administers the Home Investment Partnerships (HOME) Program and the Community Development Block Grant (CDBG) program. These programs provide limited financing to projects relating to affordable housing throughout the County. The County's Inclusionary Housing Ordinance requires provision of new affordable housing in conjunction with both residential and nonresidential development and subdivisions.

Impact. The project will not result in a need for any new housing whatsoever and will not displace any existing housing.

Mitigation/Conclusion. No significant population and housing impacts would occur. No mitigation measures are necessary.

10. PUBLIC SERVICES/UTILITIES

Will the project have an effect upon, or result in the need for new or altered public services in any of the following areas:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Fire protection?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Police protection (e.g., Sheriff, CHP)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Schools?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Roads?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Solid Wastes?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other public facilities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project area is served by the following public services/facilities:

Police: County Sheriff Location: Oceano (approximately 8.6 miles southeast of the site)

Fire: Cal Fire (formerly CDF) Hazard Severity: High Response Time: < 5 minutes

Location: Avila Fire Station 62; approximately 1.3 miles northwest of the project site.

School District: San Luis Coastal Unified School District.

Impact. No significant project-related impacts to utilities or public services were identified. Implementation of the project would not have any direct, indirect, or cumulative effects on police/sheriff and fire protection or schools because no new facilities and/or development is proposed. Avila Beach Drive and Ontario Road will remain open to through traffic during implementation of the project, which is expected to take less a week to complete.

Mitigation/Conclusion. No impacts to Public Services/Utilities are expected and no mitigation measures are necessary.

11. RECREATION

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase the use or demand for parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Affect the access to trails, parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Other</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The County's Parks and Recreation Element (Avila Beach - Map A) does not show an existing or proposed trail through the project site or in the immediate vicinity. The project site does not occur in a location that will affect any existing trail, park, recreational resource, coastal access,

and/or Natural Area.

Impact. The proposed project will not create a significant need for additional park, Natural Area, and/or recreational resources and would not affect access to trails, parks, or other recreation opportunities.

Mitigation/Conclusion. Implementation of the proposed project would have no impact to recreation because it would not increase the use or demand for parks or other recreation opportunities and would have no effect on access to trails, parks, or other recreation opportunities. No mitigation measures are necessary.

12. TRANSPORTATION/CIRCULATION

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase vehicle trips to local or areawide circulation system?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce existing "Level of Service" on public roadway(s)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create unsafe conditions on public roadways (e.g., limited access, design features, sight distance, slow vehicles)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Provide for adequate emergency access?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Conflict with an established measure of effectiveness for the performance of the circulation system considering all modes of transportation (e.g. LOS, mass transit, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Conflict with an applicable congestion management program?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) <i>Result in a change in air traffic patterns that may result in substantial safety risks?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Avila Beach Drive and Ontario Road will remain open to through traffic during project activities, which are anticipated to take less than one week to complete. Construction activities are anticipated to begin at 7 am and end at 5 pm Monday through Friday.

Impact. Project implementation would result in a minimal temporary increase the number of vehicle trips to the site and may temporarily slow vehicles near the intersection during the duration of the project. However, this increase is negligible and is considered insignificant because it will not result in

a substantial, permanent change to the existing road service or traffic safety levels. The project does not conflict with any adopted policies, plans, and programs for transportation.

Mitigation/Conclusion. To reduce potential impacts to transportation/circulation, construction equipment and materials will be staged along Ontario Road within the existing widened dirt road shoulder located on the east side of the road. This will minimize potential project-related traffic congestion and delays. Bicycle traffic will be directed along with vehicular traffic during construction. Traffic safety will be ensured by use of standard construction signage, flagging, and/or changeable message signs as needed. No significant traffic impacts were identified and no additional mitigation measures are necessary.

13. WASTEWATER

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate waste discharge requirements or Central Coast Basin Plan criteria for wastewater systems?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Change the quality of surface or ground water (e.g., nitrogen-loading, day-lighting)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Adversely affect community wastewater service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The proposed project would not impact an existing wastewater system, nor would not create a new one. All of the project activities will be conducted during the dry season (April 15 through October 15) to ensure that water levels within the roadside drainage channel are at seasonal low flow levels. The project does not involve any potentially problematic constituents that could be exposed to ground or surface waters and it does not include a septic system.

Impact. The project would not result in any impacts to wastewater, it would not significantly alter the quality of ground or surface water, and it would not affect any community wastewater service providers.

Mitigation/Conclusion. No significant impacts to wastewater, ground water, or surface water are anticipated and no mitigation measures are necessary.

14. WATER & HYDROLOGY

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
QUALITY				
a) <i>Violate any water quality standards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

14. WATER & HYDROLOGY

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) <i>Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, sediment, temperature, dissolved oxygen, etc.)?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Change the quality of groundwater (e.g., saltwater intrusion, nitrogen-loading, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide additional sources of polluted runoff?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Change rates of soil absorption, or amount or direction of surface runoff?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Change the drainage patterns where substantial on- or off-site sedimentation/ erosion or flooding may occur?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Involve activities within the 100-year flood zone?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUANTITY				
h) <i>Change the quantity or movement of available surface or ground water?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Adversely affect community water service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) <i>Expose people to a risk of loss, injury or death involving flooding (e.g., dam failure, etc.), or inundation by seiche, tsunami or mudflow?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The proposed project would remove accumulated sediments from the existing roadside drainage channel along approximately 140 feet of area adjacent to Ontario Road to alleviate flooding within the roadways and intersection.

The topography on site is nearly level, with the exception of the roadside slopes that lead down to the roadside drainage channel. According to the NRCS online web soil survey, a single soil unit (or type) is mapped within the project site; Xererts-Xerolls-Urban land complex (0 – 15 percent slopes). This soil unit has not been rated for erodibility because it is often associated with fill (NRCS, 2014).

DRAINAGE – The following relates to the project’s drainage aspects:

Within the 100-year Flood Hazard designation? No

Closest creek? Tributary to San Luis Obispo Creek Distance? on site

Soil drainage characteristics: Well drained

SEDIMENTATION AND EROSION – Soil type, area of disturbance, and slopes are key aspects to analyzing potential sedimentation and erosion issues. The project's soil types and descriptions are listed in the previous Agriculture section under "Setting" and are briefly described again above. As described in the NRCS online web soil survey, the project's soil erodibility is as follows:

Soil erodibility: Not Rated

Impacts. The project will be conducted during the dry season (April 15 through October 15) to ensure that water levels within the roadside drainage channel are at seasonal low flow levels. The project is not on highly erodible soils and is not located in an area that has moderate to steep slopes. It does not occur within a 100-year flood hazard designation.

There is potential for the project to temporarily alter surface water quality because sediments may be released into the existing water within the roadside drainage channel during excavation and this may result in a minor temporary increase in stream turbidity. The project is likely to increase the rates of soil absorption within the roadside drainage channel through removal of the existing built-up sediments. However, this is a beneficial impact and one of the overall objectives of the project because the current amount of sediment within the channel has limited the rate of soil absorption and results in flooding of the drainage channel into the adjacent roadways. Implementation of the project would not change the quantity of available surface or ground water, but it would alter the movement of surface water by confining it to the roadside drainage channel and preventing surface water from spilling out and flooding the adjacent roadways. Upon completion of the project, effects on water quality within the drainage channel are beneficial and this is one of the general goals of the project. While the project is likely to result in minor temporary impacts to water quality within the roadside drainage channel by disturbance of sediments during excavation, it would ultimately function to improve the drainage patterns on site by reducing sedimentation, erosion, and flooding.

Mitigation/Conclusion. As mentioned, construction activities will be conducted during the dry season to minimize potential sedimentation and erosion (BR-3). Other measures to avoid potential accidental spills and general BMPs will be used for the duration of the project to maintain water quality, prevent erosion, and control sedimentation (BR-7 through BR-9). In addition, several measures intended to reduce potential fugitive dust particles on site will be used for the project, which will also protect water quality by preventing air-borne dust from entering the roadside drainage channel (AQ-2 through AQ-5). To further ensure that significant impacts to water quality within the existing roadside drainage channel are avoided and minimized, the following mitigation measures shall be implemented:

- [WQ-1] Prior to the onset of excavation of the roadside drainage channel, an adequately sized piece of construction filter fabric will be secured around the southern end of the culvert located at the northern end of the project limits. This culvert passes under an unpaved driveway that provides access to the adjacent agricultural fields and the Avila Valley Barn parking area. Use of the filter fabric at this location will prevent sediments that are disturbed during excavation from traveling downstream beyond this end of the culvert.
- [WQ-2] After excavation is complete, the filter fabric will remain in place for 24 hours to allow sediments within the roadside drainage channel to settle out. Then the filter fabric may be carefully and slowly removed from the culvert.
- [WQ-3] During project implementation, all vehicles and equipment will be maintained in good working order so that they are free of any and all leaks that could escape and come in contact with the ground and to ensure that any leaks or spills that occur during regular maintenance activities or storage can be quickly, easily, and properly removed.

15. LAND USE

Will the project:

	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
a) <i>Be potentially inconsistent with land use, policy/regulation (e.g., general plan [County Land Use Element and Ordinance], local coastal plan, specific plan, Clean Air Plan, etc.) adopted to avoid or mitigate for environmental effects?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be potentially inconsistent with any habitat or community conservation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Be potentially inconsistent with adopted agency environmental plans or policies with jurisdiction over the project?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be potentially incompatible with surrounding land uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Surrounding land uses are identified on Page 2 of this Initial Study. The proposed project was reviewed for consistency with policy and/or other pertinent regulatory documents relating to the environment and appropriate land use (e.g., County Land Use Ordinance, Local Coastal Plan, etc.). The project was found to be consistent with the relevant documents reviewed (refer to Exhibit A on reference documents used). Referrals were sent to several outside agencies to review the project description for policy consistencies (e.g., APCD for Clean Air Plan and CDFW for Environmental Review).

The proposed project is located within the Coastal Zone. However, the project was determined to be exempt from the land use permit requirements of Title 23 of the San Luis Obispo County Code because it is a maintenance project; Section 23.03.040 d.(1).

The project is not within or adjacent to an existing Habitat Conservation Plan area. The project is consistent or compatible with the surrounding land uses as summarized on page 2 of this Initial Study.

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional mitigation measures regarding land use were determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or</i>				

animal community, 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) 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)

c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

For further information on CEQA or the county's environmental review process, please visit the County's web site at "www.sloplanning.org" under "Environmental Information", or the California Environmental Resources Evaluation System at: http://www.ceres.ca.gov/topic/env_law/ceqa/guidelines for information about the California Environmental Quality Act.

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:

<u>Contacted</u>	<u>Agency</u>	<u>Response</u>
<input type="checkbox"/>	County Public Works Department	Not Applicable
<input type="checkbox"/>	County Environmental Health Division	Not Applicable
<input checked="" type="checkbox"/>	County Agricultural Commissioner's Office	In File**
<input type="checkbox"/>	County Airport Manager	Not Applicable
<input type="checkbox"/>	Airport Land Use Commission	Not Applicable
<input checked="" type="checkbox"/>	Air Pollution Control District	In File**
<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 checked="" type="checkbox"/>	CA Department of Fish and Wildlife	None
<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.

<input checked="" type="checkbox"/> Project File for the Subject Application	<input type="checkbox"/> Design Plan
<u>County documents</u>	<input type="checkbox"/> Specific Plan
<input checked="" type="checkbox"/> Coastal Plan Policies	<input type="checkbox"/> Annual Resource Summary Report
<input checked="" type="checkbox"/> Framework for Planning (Coastal/Inland)	<input type="checkbox"/> Circulation Study
<input checked="" type="checkbox"/> General Plan (Inland/Coastal), includes all maps/elements; more pertinent elements:	<u>Other documents</u>
<input checked="" type="checkbox"/> Agriculture Element	<input checked="" type="checkbox"/> Clean Air Plan/APCD Handbook
<input checked="" type="checkbox"/> Conservation & Open Space Element	<input checked="" type="checkbox"/> Regional Transportation Plan
<input type="checkbox"/> Economic Element	<input checked="" type="checkbox"/> Uniform Fire Code
<input checked="" type="checkbox"/> Housing Element	<input checked="" type="checkbox"/> Water Quality Control Plan (Central Coast Basin – Region 3)
<input checked="" type="checkbox"/> Noise Element	<input type="checkbox"/> Archaeological Resources Map
<input checked="" type="checkbox"/> Parks & Recreation Element/Project List	<input type="checkbox"/> Area of Critical Concerns Map
<input checked="" type="checkbox"/> Safety Element	<input type="checkbox"/> Special Biological Importance Map
<input checked="" type="checkbox"/> Land Use Ordinance (Inland/Coastal)	<input checked="" type="checkbox"/> CA Natural Species Diversity Database
<input type="checkbox"/> Building and Construction Ordinance	<input checked="" type="checkbox"/> Fire Hazard Severity Map
<input checked="" type="checkbox"/> Public Facilities Fee Ordinance	<input checked="" type="checkbox"/> Flood Hazard Maps
<input type="checkbox"/> Real Property Division Ordinance	<input checked="" type="checkbox"/> Natural Resources Conservation Service Soil Survey for SLO County
<input checked="" type="checkbox"/> Affordable Housing Fund	<input checked="" type="checkbox"/> GIS mapping layers (e.g., habitat, streams, contours, etc.)
<input type="checkbox"/> Airport Land Use Plan	<input type="checkbox"/> Other
<input type="checkbox"/> Energy Wise Plan	
<input checked="" type="checkbox"/> San Luis Bay(Coastal) Area Plan and Update EIR	

In addition, the following project specific information and/or reference materials have been considered as a part of the Initial Study:

Air Pollution Control District (APCD) San Luis Obispo County. 2012. CEQA Air Quality Handbook. A Guide for Assessing the Air Quality Impacts for Projects Subject to CEQA Review.

Auchinachie, Lynda. 2014. CEQA Project Referral Response for the Avila Beach Drive Ontario Road Drainage Project from the County Agricultural Commissioner's Office.

California Department of Fish and Wildlife (CDFW). 2014. Biogeographic Information and Observation System (BIOS) Viewer. Retrieved April, 2014. Available Online: <https://map.dfg.ca.gov/bios/>.

California Natural Diversity Database (CNDDDB). 2014. Biogeographic Data Branch, California Department of Fish and Wildlife. Version 5. Retrieved April, 2014. Retrieved April, 2014. Available Online:

<https://map.dfg.ca.gov/rarefind/Login.aspx?ReturnUrl=%2frarefind%2fview%2fRareFind.aspx>.

Genet, A.A. 2014. CEQA Project Referral Response for the Avila Beach Drive Ontario Road Drainage Project from the San Luis Obispo County Air Pollution Control District.

Sawyer, J., T. Keeler-Wolf, and J. Evans. 2009. A Manual of California Vegetation, Second Edition. California Native Plant Society Press. Sacramento, California.

U.S. Department of Agriculture Natural Resource Conservation Service (NRCS). 2014. Web Soil Survey. National Cooperative Soil Survey. San Luis Obispo County, California; Coastal Part. Available Online: <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>.

U.S. Fish and Wildlife Service (USFWS). 2005. Revised Guidance on Site Assessments and Field Surveys for the California Red-legged Frog.

Exhibit B – Mitigation Summary Table

Agricultural Resources:

See Air Quality below.

Air Quality:

- [AQ-1] Construction vehicle speed at the work site must be limited to 15 miles per hour;
- [AQ-2] Prior to any ground disturbance, sufficient water must be applied to the area to be disturbed to prevent visible emissions from crossing the property line;
- [AQ-3] Areas to be graded or excavated must be kept adequately wetted to prevent visible emissions from crossing the property line;
- [AQ-4] Storage piles must be kept adequately wetted, treated with a chemical dust suppressant, or covered when material is not being added to or removed from the pile;
- [AQ-5] Equipment must be washed down before moving from the property onto a paved public road; and
- [AQ-6] Visible track-out on the paved public road must be cleaned using wet sweeping or a high efficiency particulate air filter equipped with a vacuum device within 24 hours.

Biological Resources:

- [BR-1] Prior to construction, the County will obtain all necessary permits, approvals, and authorizations from the pertinent jurisdictional agencies. This would include, but may not be limited to, a CDFW Section 1602 Streambed Alteration Agreement. The County will adhere to all conditions included within this authorization.
- [BR-2] A qualified biologist will conduct focused pre-construction surveys for California red-legged frog and Pacific pond turtle prior to the onset of construction activities on a daily basis for the duration of the project. If sensitive species are encountered on site, no work will occur until the species has moved out of the work area or until the appropriate regulatory agencies are contacted to determine the appropriate course of action required.
- [BR-3] Construction activities will be conducted during the dry season, April 15 through October 15 in any given year, when the amount of water in the drainage channel is likely to be at a seasonal minimum.
- [BR-4] During project activities, all trash, debris, and other waste that may attract predators will be properly contained in a sealed receptacle and disposed of off-site regularly. Following construction, all trash and construction debris will be removed from the work area and immediate vicinity.
- [BR-5] No pets will be allowed on site during project implementation.
- [BR-6] Prior to the onset of construction activities, a qualified biologist will conduct a worker environmental awareness training session for all construction personnel. The training session will include a description of the species that may be encountered during project implementation, the general measures that are being implemented to conserve these species as they relate to the project, a summary of the pertinent conditions of approval from the regulatory permits acquired for the project, and an explanation of the boundaries within which the project may be accomplished.
- [BR-7] All refueling and maintenance of vehicles and other equipment and areas used for staging shall occur at least 65 feet from riparian habitat. The County will ensure that contamination of riparian habitat and the associated drainage channel do not occur during such operations.

[BR-8] Prior to the onset of construction activities, a suitable plan to facilitate the prompt and effective response to accidental spills will be prepared. All construction personnel shall be informed of the importance of preventing accidental spills and the appropriate measures to take should a spill occur.

[BR-9] Prior to the onset of construction activities, the County will determine appropriate Best Management Practices (BMPs) to be used for the project for the general purposes of water quality maintenance, erosion prevention, and sediment control. The BMPs for the project will be printed on all applicable construction plans and these will be implemented prior to, during, and following project implementation.

[BR-10] If construction activities are scheduled to occur during the nesting bird season, February 15 through September 1, a focused nesting bird survey must be conducted on site by a qualified biologist prior to the initiation of construction. If no occupied nests are observed, construction may commence and no further mitigation measures are required. If active nests are observed on site then the project must be delayed until the qualified biologist confirms that all young have fledged and the nest is no longer occupied. (Given the small size of the project area, avoidance of active nests on site via a buffer is not feasible). Any and all active nests shall be documented by the qualified biologist and a letter-report shall be submitted to CDFW, documenting project compliance with the Migratory Bird Treaty Act and the California Fish and Game Code Section 3513.

Water/Hydrology:

[WQ-1] Prior to the onset of excavation of the roadside drainage channel, an adequately sized piece of construction filter fabric will be secured around the southern end of the culvert located at the northern end of the project limits. This culvert passes under an unpaved driveway that provides access to the adjacent agricultural fields and the Avila Valley Barn parking area. Use of the filter fabric at this location will prevent sediments that are disturbed during excavation from traveling downstream beyond this end of the culvert.

[WQ-2] After excavation is complete, the filter fabric will remain in place for 24 hours to allow sediments within the roadside drainage channel to settle out. Then the filter fabric may be carefully and slowly removed from the culvert.

[WQ-3] During project implementation, all vehicles and equipment will be maintained in good working order so that they are free of any and all leaks that could escape and come in contact with the ground and to ensure that any leaks or spills that occur during regular maintenance activities or storage can be quickly, easily, and properly removed.

Mitigation Monitoring Plan

The purpose of a Mitigation Monitoring Plan is to provide a program to examine, document, and record compliance with the environmental plans and specifications pertinent to the proposed project, in order to comply with Section 21081.6 of the CEQA. This plan provides the standards and methods necessary to ensure and document the implementation of the environmental mitigation measures that have been included in the project description as well as with the conditions of approval in the various project permits. Responsibility for ensuring successful implementation of the Mitigation Monitoring Plan lies with the County, as the project proponent and Lead Agency for the project under CEQA. If the recommended mitigation measures and monitoring plan are implemented successfully, the potential significant adverse effects resulting from project construction will be reduced to a level of insignificance.

Mitigation monitoring will be carried out by the Environmental Programs Division of the County's Department of Public Works. The Environmental Programs Division provides environmental services to the Department of Public Works, including mitigation compliance and monitoring, with CEQA oversight by the County's Environmental Coordinator.

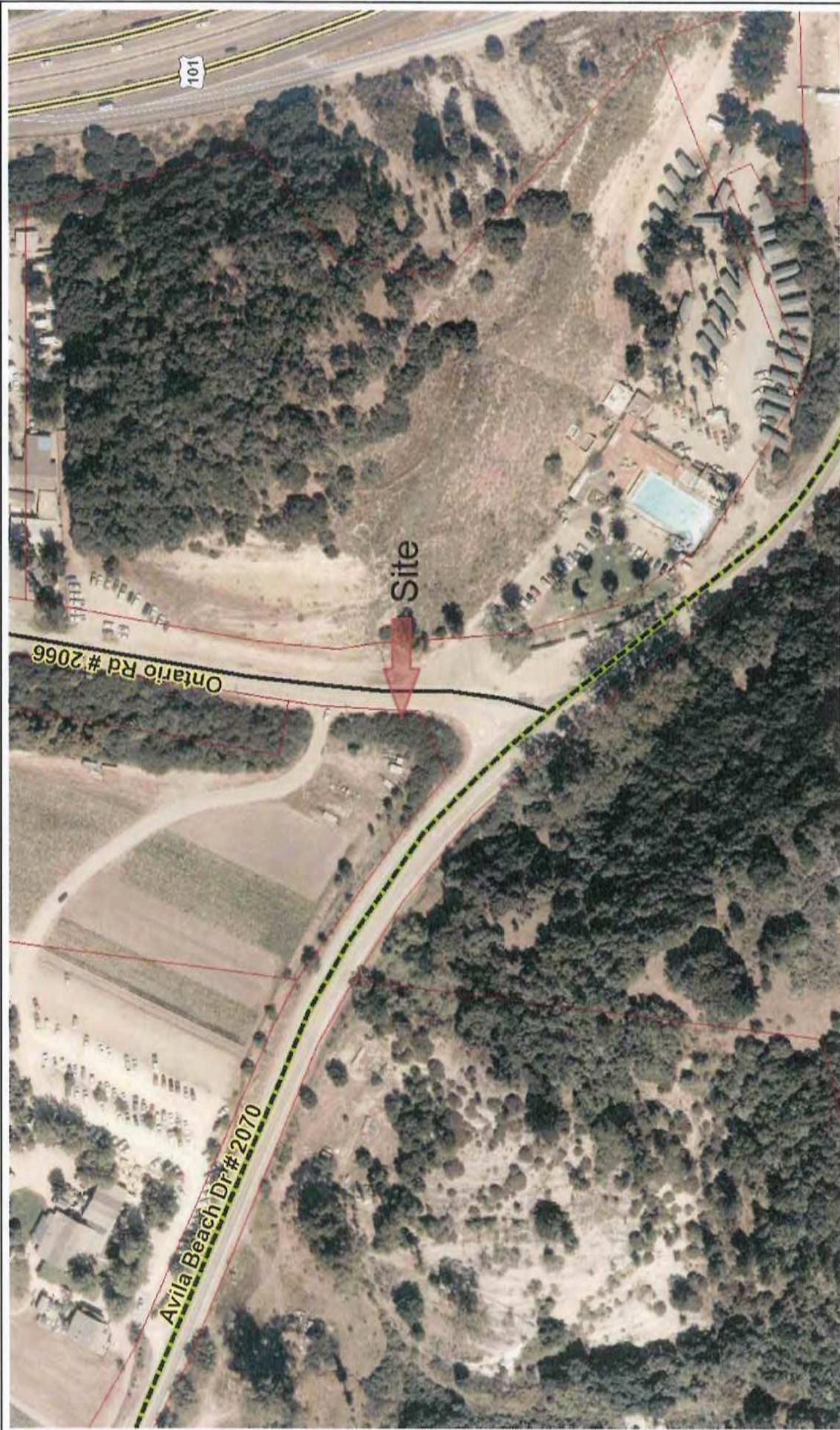
Upon approval of the CEQA document, and issuance of all required permits, the Environmental

Programs Division will assign internal responsibility for compliance with each mitigation measure to one or more members of the project team. Responsible parties include the Environmental Programs Division, the Project Manager (PM), the Resident Engineer (RE), and/or on-site monitors.

Mitigation measures are organized into project design, pre-construction, construction, and post construction tasks. Compliance with mitigation measures is documented in the project file through written reports and accompanied project photographs when necessary. Post construction monitoring of revegetation and other project components is documented by annual reports, on a schedule typically determined by one or more of the project permits. Depending on the complexity of the post construction mitigation effort, tasks will be carried out by County staff or other technical experts under contract to the County. Post construction monitoring is typically conducted for three to five years, depending on permit requirements and specified success criteria.

When necessary, construction personnel will be required to attend a crew orientation meeting. The meeting will be conducted by the RE and will be used to acquaint the construction crews with the environmental sensitivities of the project site and parameters within which the project may be accomplished. The orientation meeting shall place an emphasis on the need for adherence to the mitigation measures and permit conditions as well as the need for cooperation and communication among all parties concerned (i.e., RE, Environmental Programs Division, Environmental Coordinator, construction personnel) in working together to solve problems and arrive at solutions on site.

Appendix A – Vicinity Map



VICINITY MAP

Avila Beach Drive - Ontario Road Drainage Project

COUNTY OF SAN LUIS OBISPO PUBLIC WORKS & TRANSPORTATION DEPARTMENT

1: 2,600



Created by: Eric Wier

Printed: 3/26/2014



Appendix B – Topographic Map

Appendix C – Site Plan





Site Plan - Avila Beach Drive Ontario Road Drainage Project

Source: County of SLO GIS