



NEGATIVE DECLARATION & NOTICE OF DETERMINATION

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

Promoting the Wise Use of Land • Helping to Build Great Communities

ENVIRONMENTAL DETERMINATION NO. ED10-216

DATE: January 12, 2012

PROJECT/ENTITLEMENT: Public Works – Wineman Road Culvert Repair Project; 245R12B501

APPLICANT NAME: County of San Luis Obispo, Department of Public Works

ADDRESS: County Government Center, Room 207, San Luis Obispo, CA 93408

CONTACT PERSON: Mark Hutchinson

Telephone: (805) 781-5252

PROPOSED USES/INTENT: Request to approve the Mitigated Negative Declaration for a project by the Department of Public Works to repair a washed out section of roadway and damaged culverts along Wineman Road by replacing the existing culverts with two new 40-foot by 60-inch pipes. Repair of the roadway over the culverts will require 125 cubic yards of imported borrow material, with an additional 50 cubic yards of rock slope protection. The proposed project is within the Agriculture Land Use Category in the South County Inland planning area, Fourth Supervisorial district.

LOCATION: The project site is located on Wineman Road approximately 0.6 miles north of State Highway 166, southeast of the community of Nipomo in San Luis Obispo County.

LEAD AGENCY: County of San Luis Obispo
Dept of Planning & Building
976 Osos Street, Rm. 200
San Luis Obispo, CA 93408-2040

Website: <http://www.sloplanning.org>

OTHER POTENTIAL PERMITTING AGENCIES: None

STATE CLEARINGHOUSE REVIEW: YES NO

ADDITIONAL INFORMATION: Additional information pertaining to this environmental Determination may be obtained by contacting the above Lead Agency address of (805)781-5600.

COUNTY "REQUEST FOR REVIEW" PERIOD ENDS AT 4:30 p.m. on January 26, 2012

30-DAY PUBLIC REVIEW PERIOD begins at the time of public notification

Notice of Determination

State Clearinghouse No. _____

This is to advise that the San Luis Obispo County _____ as *Lead Agency*
 Responsible Agency approved/denied the above described project on _____, and has made the following determinations regarding the above described project:

The project will not have a significant effect on the environment. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA. Mitigation measures and monitoring were made a condition of the approval of the project. A Statement of Overriding Considerations was not adopted for this project. Findings were made pursuant to the provisions of CEQA.

This is to certify that the Negative Declaration with comments and responses and record of project approval is available to the General Public at the 'Lead Agency' address above.

Katie Drexhage

County of San Luis Obispo

Signature

Project Manager Name

Date

Public Agency

**WINEMAN ROAD CULVERT
REPAIR PROJECT**
ED10-216 (245R12B501)

MITIGATED NEGATIVE DECLARATION & INITIAL STUDY



County File Number: ED10-216 (245R12B501)

SCH Number:

**COUNTY DEPARTMENT OF PUBLIC WORKS
WINEMAN ROAD CULVERT REPAIR PROJECT
COUNTY OF SAN LUIS OBISPO
NEGATIVE DECLARATION & INITIAL STUDY**

Abstract

The County of San Luis Obispo, Department of Public Works, is proposing to repair a washed out section of roadway and damaged culverts along Wineman Road by replacing the existing culverts with two new 40-foot by 60-inch pipes. Unusually heavy flows along an unnamed tributary to Nipomo Creek have incrementally damaged the culverts and crossing in 2002 and again in 2010. Repair of the roadway over the culverts will require 125 cubic yards of imported borrow material, with an additional 50 cubic yards of rock slope protection. The project is on existing road right-of-way within the Agriculture land use category.

The project site is on Wineman Road approximately 0.6 miles north of State Highway 166, southeast of the community of Nipomo in San Luis Obispo County, in the South County planning area

Comments on this document should be sent to Mark Hutchinson, County Department of Public Works, County Government Center, San Luis Obispo, CA 93408.

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

Mark Hutchinson, Environmental Programs Division
or
Jeremy Ghent, Project Manager
County Department of Public Works
County Government Center, Room 207
San Luis Obispo, CA 93408
(805) 781-5252

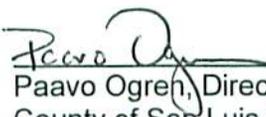
This proposed Mitigated Negative Declaration has been issued by:

1.5.2012
Date


Ellen Carroll, Environmental Coordinator
County of San Luis Obispo

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

12/22/2011
Date


Paavo Ogren, Director of Public Works
County of San Luis Obispo



Initial Study Summary – Environmental Checklist

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

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(ver 3.4) Using Form

Project Title & No. Wineman Road Culvert Repair Project ED10-216 (245R12B501)

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 checked="" type="checkbox"/> Geology and Soils	<input type="checkbox"/> Recreation
<input type="checkbox"/> Agricultural Resources	<input type="checkbox"/> Hazards/Hazardous Materials	<input type="checkbox"/> Transportation/Circulation
<input 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
<input checked="" 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.

Mark Hutchinson
Prepared by (Print) _____ Signature *[Signature]* Date 12/12/11

Murry Wilson
Reviewed by (Print) _____ Signature *[Signature]* Ellen Carroll,
(for) Environmental Coordinator Date 12/28/11

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 Environmental Division 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 Environmental Division, Rm. 200, County Government Center, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

The County of San Luis Obispo, Department of Public Works, is proposing to repair a washed out section of roadway and damaged culverts along Wineman Road by replacing the existing culverts with two new 40-foot by 60-inch pipes. Unusually heavy flows along an unnamed tributary to Nipomo Creek have incrementally damaged the culverts and crossing in 2002 and again in 2010. Repair of the roadway over the culverts will require 125 cubic yards of imported borrow material, with an additional 50 cubic yards of rock slope protection, resulting in the permanent disturbance of approximately 525 square feet. The project site is on Wineman Road approximately 0.6 miles north of State Highway 166, southeast of the community of Nipomo in San Luis Obispo County, in the South County planning area.

Background

Wineman Road is a paved, nominally two-lane road that has been County-maintained since at least 1955. The .85 mile long road dead ends at private property and serves three ranch parcels, totaling approximately 550 acres, adjacent to the north side of State Highway 166. The three parcels using the road for access are developed with grazing, dry farm and orchards. Only one of the three parcels contains a residence. All three parcels can be accessed prior to reaching the project site; two of the parcels have access to a County maintained road to the north that connects to Thompson Road south of Nipomo; the third parcel has access to Highway 166. In short, all areas of all three parcels can be accessed via public and on-site roads whether or not the crossing at the project site is open or closed.

Wineman Road crosses one creek along its .85 mile length. The existing crossing is composed of two parallel culverts of approximately 48 inches in diameter and 40 feet long. The road embankments over the culverts are composed of earth fill faced with rock rip-rap. The creek drains a watershed of approximately 2,000 acres above the crossing. The majority of the watershed is grazed but also contains an 80 acre orchard and seven acre farm complex (residences, barns, outbuildings, etc.). The terrain rises from an elevation of 280 feet at the creek crossing to 1,700 feet at the east end of the watershed over a distance of approximately 2.3 miles. Certain storm events result in substantial flows in the drainages above the crossing; high flows also generate woody debris that can partially block the culverts resulting in overtopping of the roadway. The existing culverts are also subject to corrosion which has lead to deformation and separation of the joints in the northernmost pipe. This condition reduces the capacity of the pipe and allows road fill material to sift into the pipe. The proposed project will replace and upsize the damaged pipes and repair damage to the roadway. The project will occur entirely within and immediately adjacent to the existing road right-of-way. Incursion

onto the adjacent agricultural property, if necessary, would be limited in duration (less than two weeks) and involve less than 1/4 acre of land. Staging will occur within the existing road and right-of-way.

ASSESSOR PARCEL NUMBER(S): 090-261-014, 090-261-007

Latitude: 035 00' 3.72" N Longitude: 120 24' 47.64" W

SUPERVISORIAL DISTRICT # 4

B. EXISTING SETTING

PLANNING AREA: South County (Inland), Rural

LAND USE CATEGORY: Agriculture

COMBINING DESIGNATION(S): None

EXISTING USES: Agricultural uses; road

TOPOGRAPHY: Gently rolling

VEGETATION: Riparian ; ruderal; grassland

PARCEL SIZE: Not applicable

SURROUNDING LAND USE CATEGORIES AND USES:

<i>North:</i> Agriculture; undeveloped	<i>East:</i> Agriculture; undeveloped
<i>South:</i> Agriculture; undeveloped	<i>West:</i> Agriculture; undeveloped

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 on a seasonal stream on a very low volume dead end road that serves a single rural residence and farming operation. The crossing consists of two parallel 48 inch pipes covered by an earth fill embankment. Vegetation in the area is primarily grassland with minimal riparian vegetation along the waterway. Vegetation near the crossing consists of a row of willow trees along one side of the creek upstream of the crossing; vegetation on the sides of the embankment consists primarily of ruderal grasses.

Impact. The project will remove and replace the pipes with slightly larger diameter pipes, remove and replace portion of the embankment crossing, and remove and replace the ruderal grasses growing along the roadside (as part of standard erosion control methods). These impacts are short term, not visible to more than a small number of people, and limited in area. Therefore, aesthetic impacts are less than significant.

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 to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. AGRICULTURAL RESOURCES

- Will the project:

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

Setting. Agricultural activities in the project area consist of cattle grazing and orchards. Wineman Road provides access to several larger agricultural parcels (over 300 acres) and is necessary to move agricultural goods and materials on and off the properties. Agricultural activities immediately adjacent to the project site are limited to cattle grazing.

Impact. The project will occur entirely within and immediately adjacent to the existing road right-of-way. Incursion onto the adjacent agricultural property, if necessary, would be limited in duration (less than two weeks) and involve less than 1/4 acre of land. Because of the need to acquire temporary construction easements the work will be required by law to coordinate efforts with adjacent land owners. However, all adjacent properties currently have alternate access routes. Therefore no significant impacts to agricultural resources are anticipated.

Mitigation/Conclusion. No mitigation measures are necessary.

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>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The Air Pollution Control District (APCD) has developed the 2009 CEQA Air Quality Handbook to evaluate project specific impacts and help determine if air quality mitigation measures are needed, or if potentially significant impacts could result. 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).

Impact. As proposed, the project will result in the disturbance of approximately 525 square feet of area, and 125 cubic yards of earth moved. An additional 50 cubic yards of rock may be imported to rebuild the crossing. This will result in the creation of construction dust, as well as short- and long-term vehicle emissions. Based on Tables 2-1 and 2-2 of the CEQA Air Quality Handbook, the project's impacts for diesel particulates, reactive organic gases, oxides of nitrogen and fugitive dust all fall below thresholds warranting any mitigation. No significant air quality impacts are expected to occur.

Mitigation/Conclusion. No mitigation measures are necessary.

4. BIOLOGICAL RESOURCES - <i>Will the project:</i>	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"/>
d) <i>Introduce barriers to 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>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project site is situated in southern San Luis Obispo County, approximately 13 miles east of the Pacific coastline. This area is located west of the Sierra Madre Mountains and south of Temettate Ridge where the mild climate features summer temperatures averaging 61 degrees Fahrenheit to 64 degrees Fahrenheit, winter temperatures averaging 51 degrees to 53 degrees Fahrenheit, and annual precipitation averaging 12.5 inches. The project area lies along a public road that crosses a small, unnamed stream flanked by ranchland and ruderal vegetation. An unnamed tributary to Nipomo Creek runs east to west for a few hundred feet before reaching Wineman Road. Another tributary is located just to the east and collects in an agricultural pond filled with sediment. There is a second small dam and pond approximately 4/5 mile upstream from the project site. Several small concrete spillways have been constructed between the dam and the project site. The nearest spillway is located approximately 150 feet upstream from the repair area. Beneath the spillway is a sizeable pool, approximately 10 feet by 15 feet wide and 4 feet deep.

The stream trickles downstream from the pool and reaches two culverts running east to west that direct the water under Wineman Road. The outlet portion of the eastern most culvert has broken apart, allowing heavy water flows to erode the southern bank along the road. A significant portion of the asphalt has crumbled away along the west side of the road over the culverts, and there is a drop of approximately 6 feet from the road surface to the stream. Debris and washed out rock rip-rap clutter the area around the culvert outlets. From the project site, the tributary continues to meander through

ranchland for approximately 1.5 miles until it empties into Nipomo Creek near its confluence with the Santa Maria River. The stream supports areas of sparse vegetative growth. However, the majority of the stream lacks significant vegetative cover. Small beds of common water cress (*Rorippa nasturtium-aquaticum*) can be found upstream and downstream of the work area, and the stream experiences occasional overgrowth of Bermuda grass. Cattails are present near the spillways and in a small drainage pond just east of the project area.

The project site was originally surveyed by biologists from Essex Environmental Consultants in 2001. Protocol surveys for California red-legged frogs (*Rana draytonii*) were conducted in July 2002; a single red-legged frog was located at the project site during the night-time survey. These surveys were used to support environmental documents, regulatory permits applications, and subsequent issuance of a Mitigated Negative Declaration, Streambed Alteration Agreement, U.S. Army Corps of Engineers Nationwide Section 404 Permit, Regional Water Quality Control Board Section 401 Water Quality Certification and a U.S. Fish and Wildlife Service Biological Opinion and Incidental Take Permit. Site reviews were conducted by County Environmental Resource Specialists in 2005 and 2006 to verify that site conditions had remained consistent with those recorded in 2001 and 2002. These surveys resulted in the reissuance and/or verification of permits and approvals issued in 2002. Additional site reviews were conducted in 2010 and 2011 by County Environmental Resource Specialists to verify that site conditions had not appreciably changed since the 2002 and 2006 surveys and site reviews.

The following table lists the results of a California Natural Diversity Database (NDDDB) search for rare plants and their potential for occurrence on the project site:

Species	Habitat Association	Identification Period	Potential in Area
Gambel's water cress (<i>Rorippa gambelii</i>)	Freshwater and brackish marshes at the margins of lakes and along streams, in or just above water level	April—July	NDDDB search listed five occurrences; nearest occurrence is 10 miles northwest of project area; not observed; not expected to occur in project area due to distance from documented occurrences and poor quality of existing water conditions; no expected impacts
Pismo clarkia (<i>Clarkia speciosa</i> ssp.)	Chaparral, cismontane woodland, and valley	May—July	NDDDB search listed 15 occurrences, nearest occurrence is 7 miles northwest of project area; not observed;
San Luis Obispo County lupine (<i>Lupinus ludovicianus</i>)	Chaparral and cismontane woodland in open areas; sandy soils	April—July	NDDDB search listed 12 occurrences; nearest occurrence is 9 miles north of project area; not observed; no suitable habitat in project area; no expected impacts

The following table lists the habitat associations and assessment results for sensitive wildlife species with their potential to occur in the project area:

Species	Habitat Association	Potential in Area
Southern California steelhead (<i>Oncorhynchus mykiss</i>)	Requires cool, deep pools for holding through the summer, prior to spawning in the winter; found generally in shallow areas, with cobble or boulder bottoms at the tails of pools	NDDDB search did not list any occurrences; however, Nipomo Creek and its tributaries are in critical habitat; steelhead were not observed; stream supports mainly low water levels and mud substrate, however, some pools and occasional cobble substrate are present and could potentially support juveniles; habitat most likely marginal to poor for steelhead; no expected impacts with implementation of mitigation measures

Species	Habitat Association	Potential in Area
California tiger salamander (<i>Ambystoma californiense</i>)	Needs underground refuges, especially ground squirrel burrows and vernal pools or other seasonal water sources for breeding	NDDDB search listed three occurrences; nearest occurrence is 7 miles southeast of project area; not observed; surrounding grasslands could potentially support vernal pool habitat near project area; no habitat present in proposed work zone; no expected impacts with implementation of mitigation measures
Arroyo toad (<i>Bufo microscaphus californicus</i>)	Found in semi-arid regions near washes or intermittent streams; prefers rivers with sandy banks, willows, cottonwoods, and sycamores; loose, gravelly areas of streams in drier parts of range	NDDDB search listed one occurrence, 10.5 miles southeast of project site; not observed; stream and adjacent substrate characteristics do not provide suitable habitat conditions; no expected impacts
California red-legged frog (<i>Rana draytonii</i>)	Prefers shorelines with extensive vegetation; requires 11-20 weeks of permanent water for larval development	NDDDB search listed 17 occurrences; nearest occurrence is 4 miles west of project site; single individual observed; several upstream and downstream pools and nearby drainage pond may provide additional habitat
Western spadefoot (<i>Spea hammondi</i>)	Almost completely terrestrial; uses temporary pools after heavy rains for breeding; rarely found on the surface. Spends most of year in underground burrows; often associated with grasslands	NDDDB search listed 12 occurrences; nearest occurrence is 4 miles west of project site; not observed; surrounding grasslands could potentially support vernal pool habitat near project area; no expected impacts with implementation of mitigation measures
Pacific pond turtle (<i>Actinemys marmorata</i>)	Requires basking sites, such as partially submerged logs, vegetation mats, or open mud banks; needs suitable bank and upland nesting sites	NDDDB search listed eight occurrences; nearest occurrence unknown because location information was suppressed; not observed; low water levels and disturbance associated with nearby upland areas do not provide suitable habitat; no expected impacts
California horned lizard (<i>Phrynosoma coronatum frontale</i>)	Frequents a wide variety of habitats; most common in lowlands along sandy washes with scattered low bushes; prefers open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects	NDDDB search listed one occurrence, 11 miles southeast of project site; not observed; disturbance associated with ranchland near repair site, along with existing substrate and vegetative qualities do not provide suitable habitat; no expected impacts
Two-striped garter snake (<i>Thamnophis hammondi</i>)	Highly aquatic; found in or near permanent fresh water, often along streams with rocky beds and riparian growth	NDDDB search listed one occurrence, 16.5 miles northeast of project site; not observed; while vegetative conditions are marginal, the stream has several pools and a prey base of fish; stream and streamside areas may support potential habitat; no expected impacts with implementation of mitigation measures
Prairie falcon (<i>Falco mexicanus</i>)	Inhabits dry, open areas, including perennial grassland and rangeland, often in variable terrain; nesting sites located on cliffs	NDDDB search listed three occurrences; nearest occurrence unknown because location information was suppressed; not observed; no nesting habitat near project area; no expected impacts
Tricolored blackbird (<i>Agelaius tricolor</i>)	Highly colonial species; requires open water, protected nesting substrate, and foraging area with insect prey within a few kilometers of the colony; prefers emergent wetland vegetation	NDDDB search listed one occurrence; nearest occurrence unknown because location information was suppressed; not observed; while potential habitat may occur in vegetated pond areas upstream of project site, there is no potential habitat in proposed work zone; no expected impacts

Species	Habitat Association	Potential in Area
Pallid bat (<i>Antrozous pallidus</i>)	Found in deserts, grasslands, shrublands, woodlands and forests; most common in open, dry habitats with rocky areas for roosting; roosts must provide protection from high temperatures	NDDB search listed one occurrence, 9.5 miles southeast of project site; not observed; no suitable roosting habitat in project area; no expected impacts

Impact. The site offers poor steelhead habitat. No records of steelhead have been recently recorded for the Santa Maria River, and nearby Nipomo Creek is not considered a fish-bearing stream even though it may contain steelhead conditions that are superior to the unnamed tributary surveyed in this habitat assessment. Although replacing culverts and stabilizing the embankment along the road shoulder could alter existing water flow or sedimentation conditions, it is unlikely that steelhead utilize the project site or nearby areas for holding or spawning habitat. No direct impacts to steelhead are anticipated.

Any work that affects or damages habitat (e.g., flowing stream and surrounding plant communities) could directly impact California red-legged frog. Direct effects could include crushing, by workers or equipment, of vegetation used as frog habitat, removal of vegetation used as frog habitat, direct alterations of nearby water quality, hazardous materials spills, and direct mortality from construction activities.

Mitigation/Conclusion. The project will incorporate the following measures to reduce potentially significant impacts on biological resources to less than significant levels:

1. All work will be conducted prior to, or following, the wet season (November 15- April 15). In addition, the project shall verify a five-day (5) clear weather forecast before initiating work on the project.
2. Prior to initiation of construction, the limits of the project's impact area shall be delineated by the placement of temporary construction fencing or stakes and signage, sufficient to prevent equipment or personnel from disturbing areas outside of the demarcated project area (approximately 500 square feet).
3. The County will shall retain a USFWS-approved biological monitor to inspect the project area for steelhead and California red-legged frog no sooner than forty-eight (48) hours prior to the beginning of construction activities.
4. If California red-legged frogs are found within the project site while work is in progress, all activities shall cease until the Service-approved biologist has captured and moved the frogs to a pre-designated relocation site.
5. Fuel and maintain equipment in an appropriate staging area removed from the riparian corridor.
6. Take appropriate measures to prevent, contain, and clean up hazardous material spills.
7. Keep heavy equipment out of flowing water.
8. If stream diversion is necessary, implement best management practices to divert stream flow around the work area (isolate the workspace from flowing water) during construction to minimize the potential for downstream sedimentation.
9. Implement measures to avoid significant altering of natural water flow in the area.
10. Minimize disturbance of streambed vegetation.
11. Check and maintain erosion control measures throughout the duration of work activities. If necessary, adjust erosion control measures to reflect work area changes.

12. Remove all trash from the project area at the end of each day to avoid attracting wildlife.
13. Install and maintain appropriate temporary erosion and sediment control measures until the successful revegetation of the disturbed area
14. Stabilize and revegetate all areas of disturbed soil with appropriate indigenous native species.

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

Setting: The project is located within an areas generally considered to be archaeologically sensitive. However, all of the work will be conducted within the confines of the existing road fill over the culverts. The road will be closed during the work period with equipment and materials staged in the existing roadway; traffic will be routed to alternate routes. Import/borrow material will be supplied from permitted commercial sources.

Impact. No evidence of cultural materials was noted on the project site during the November 14, 2011 survey conducted by the Public Works archaeologist. The archaeologist verified that work will take place in existing fill and that the fill itself is free of cultural materials. Impacts to historical or paleontological resources are not expected.

Mitigation/Conclusion. In order to ensure that any unexpected discoveries that occur during construction of the project are properly responded to, the following mitigation measures are necessary:

1. In the event archeological resources are unearthed or discovered during any construction activities, the following standards apply:
 - a. Construction activities shall cease, and the Department shall be notified so that the extent and location of discovered materials may be recorded by a qualified archaeologist, and disposition of artifacts may be accomplished in accordance with state and federal law.
 - b. In the event archeological resources are found to include human remains, or in any other case when human remains are discovered during construction, the County Coroner shall be notified in addition to the Department so proper disposition may be accomplished.

6. GEOLOGY AND SOILS - <i>Will the project:</i>	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 checked="" type="checkbox"/>	<input type="checkbox"/>

6. GEOLOGY AND SOILS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) <i>Be within a California Geological Survey "Alquist-Priolo" Earthquake Fault Zone"?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <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"/>
e) <i>Include structures located on expansive soils?</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 checked="" type="checkbox"/>	<input type="checkbox"/>
h) <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 checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Preclude the future extraction of valuable mineral resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting: All earthmoving activities will be conducted within the existing road fill prism.

Impact. As proposed, the project will result in the disturbance of approximately 525 square feet within an exiting road and road fill over the creek. While the paved section of the roadway will be replaced, the road shoulders and fill slope will be denuded of existing, ruderal vegetation, exposing the fill soils to erosion and sedimentation.

Mitigation/Conclusion. The following mitigation measures are necessary to reduce sedimentation and erosion impacts to a less than significant level:

1. Ensure that new culverts do not transfer the erosion force of the stream to either downstream bank by ensuring that the restored stream gradient is consistent through the repair zone.
2. Install appropriate erosion control measures (e.g., silt fences, core rolls) around the construction zone to prevent any fill or other material from entering the stream
3. Check and maintain erosion control measure son a daily basis throughout the duration of work activities. Erosion control measures should be reinstalled appropriately as the work area changes.

4. Restore all previously vegetated areas that are cleared during project activities through revegetation with appropriate species.

7. HAZARDS & HAZARDOUS MATERIALS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in a risk of explosion or release of hazardous substances (e.g. oil, pesticides, chemicals, radiation) or exposure of people to hazardous substances?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Interfere with an emergency response or evacuation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Expose people to safety risk associated with airport flight pattern?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Increase fire hazard risk or expose people or structures to high fire hazard conditions?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Create any other health hazard or potential hazard?</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 not located in an area of known hazardous material contamination. The project is not within a high severity risk area for fire. The project is not within the Airport Review area. All of the three parcels served by Wineman Road can be accessed prior to reaching the project site; two of the parcels have access to a County maintained road to the north that connects to Thompson Road south of Nipomo; the third parcel has access to Highway 166. In short, all areas of all three parcels can be accessed via public and on-site roads whether or not the crossing at the project site is open or closed.

Impact. The project does not propose the use of hazardous materials. The project does not present a significant fire safety risk. The project is not expected to conflict with any regional evacuation plan or prevent emergency access to any parcel.

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

8. NOISE - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Expose people to noise levels that exceed the County Noise Element thresholds?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Generate increases in the ambient noise levels for adjoining areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

8. NOISE - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
c) <i>Expose people to severe noise or vibration?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project is not within close proximity of loud noise sources, and will not conflict with any sensitive noise receptors (e.g., residences). Based on the 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 loud noises, nor conflict with the surrounding uses.

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

9. POPULATION/HOUSING - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Displace existing housing or people, requiring construction of replacement housing elsewhere?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create the need for substantial new housing in the area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Use substantial amount of fuel or energy?</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 The project is located on a low volume rural roadway serving a small number of agricultural parcels. Road width and capacity will not be changed by the project.

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

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

10. PUBLIC SERVICES/UTILITIES - <i>Will the project have an effect upon, or result in the need for new or altered public services in any of the following areas:</i>	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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 County Sheriff, Cal Fire, and the Lucia Mar School District. All of the three parcels served by Wineman Road can be accessed prior to reaching the project site; two of the parcels have access to a County maintained road to the north that connects to Thompson Road south of Nipomo; the third parcel has access to Highway 166. In short, all areas of all three parcels can be accessed via public and on-site roads whether or not the crossing at the project site is open or closed. No school bus routes utilize any portion of Wineman Road.

Impact. No significant project-specific impacts to utilities or public services were identified.

Mitigation/Conclusion. No mitigation measures are necessary.

11. RECREATION - <i>Will the project:</i>	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 checked="" type="checkbox"/>	<input 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 does not show that a potential trail goes through the proposed project. The project is not proposed in a location that will affect any 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.

Mitigation/Conclusion. No significant recreation impacts are anticipated, and 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 "Levels 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>Result in inadequate parking capacity?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Result in inadequate internal traffic circulation?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., pedestrian access, bus turnouts, bicycle racks, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project site is on an existing rural roadway with low volumes of traffic. No changes to the width or capacity of the road will occur from the project. All of the three parcels served by Wineman Road can be accessed prior to reaching the project site; two of the parcels have access to a County maintained road to the north that connects to Thompson Road south of Nipomo; the third parcel has access to Highway 166. In short, all areas of all three parcels can be accessed via public and on-site roads whether or not the crossing at the project site is open or closed.

Impact. The proposed project will generate no additional traffic and will not accommodate additional traffic.

Mitigation/Conclusion. No significant traffic impacts were identified, and no mitigation measures above what are already required by ordinance are necessary.

13. WASTEWATER - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
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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 type="checkbox"/>	<input checked="" 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 project does not involve the generation of additional wastewater either directly or indirectly.

Impacts. No significant wastewater impacts will result from the project.

Mitigation. No mitigation is required.

14. WATER - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any water quality standards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d) <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"/>
e) <i>Adversely affect community water service provider?</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. Projects involving more than one acre of disturbance are subject to preparing a Storm Water Pollution Prevention Plan (SWPPP) to minimize on-site sedimentation and erosion. Although this project is less than one acre, and is not subject to County Ordinances requiring that temporary sedimentation and erosion control measures be installed during the rainy season, it will never-the-less implement standard erosion and sedimentation control measures to protect sensitive biological resources that may be present in the stream.

Impact. Regarding surface water quality, as proposed, the project will result in the disturbance of approximately 525 square feet in very close proximity to surface water.

Mitigation/Conclusion. The following mitigation measures will reduce the projects potential water quality impacts to a less than significant level:

1. Ensure that new culverts do not transfer the erosion force of the stream to either downstream bank by ensuring that the restored stream gradient is consistent through the repair zone.
2. Install appropriate erosion control measures (e.g., silt fences, core rolls) around the construction zone to prevent any fill or other material from entering the stream
3. Check and maintain erosion control measure son a daily basis throughout the duration of work activities. Erosion control measures should be reinstalled appropriately as the work area changes.
4. Restore all previously vegetated areas that are cleared during project activities through revegetation with appropriate species.

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 checked="" type="checkbox"/>	<input 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 uses are identified on Page 2 of the Initial Study. The proposed project was reviewed for consistency with policy and/or regulatory documents relating to the environment. The project was found to be consistent with these documents (refer also to Exhibit A on reference documents used).

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

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional measures above what will already be required were determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE - Will the project:

Potentially Significant

Impact can & will be mitigated

Insignificant Impact

Not Applicable

a) *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 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 or Environmental Divisions have 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 checked="" type="checkbox"/>	County Public Works Department	Project Applicant
<input type="checkbox"/>	County Environmental Health Division	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 checked="" type="checkbox"/>	Regional Water Quality Control Board	Permitting Agency
<input type="checkbox"/>	CA Coastal Commission	Not Applicable
<input checked="" type="checkbox"/>	CA Department of Fish and Game	Permitting Agency
<input type="checkbox"/>	CA Department of Forestry (Cal Fire)	Not Applicable
<input type="checkbox"/>	CA Department of Transportation	Not Applicable
<input type="checkbox"/>	Community Service District	Not Applicable
<input type="checkbox"/>	Other <u>USFWS</u>	Permitting Agency
<input type="checkbox"/>	Other <u>USACOE</u>	Permitting Agency

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

The County Department of Public Works through its standard operating procedures will notify other potentially affected agencies (County Sheriff, Cal Fire, Highway Patrol) prior to initiating work on the project; affected landowners will also receive notice. Resources agencies with jurisdiction over the project (CA Department of Fish and Game, Regional Water Quality Control Board, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service) are contacted early in the review process when a project presents special or unique circumstances related to the project design or alternatives. For more routine projects, such as this proposed project, each agency is formally contacted through their respective permit process and requires that the local CEQA process be complete before the formal permit process begins. The County Agricultural Commissioner's Office is contacted when a project would result in the permanent or long-term temporary loss of agricultural production.

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.

Project File for the Subject Application

County documents

- Airport Land Use Plans
- Annual Resource Summary Report
- Building and Construction Ordinance
- Coastal Policies
- Framework for Planning (Coastal/Inland)
- General Plan (Inland/Coastal), including all maps & elements; more pertinent elements considered include:
 - Agriculture Element
 - Conservation & Open Space Element (includes Energy, Conservation)
 - Housing Element
 - Noise Element
 - Parks & Recreation Element
 - Safety Element
- Land Use Ordinance
- Real Property Division Ordinance
- Solid Waste Management Plan
- Circulation Study

Area Plan and Update EIR

Other documents

- Archaeological Resources Map
- Area of Critical Concerns Map
- Areas of Special Biological Importance Map
- California Natural Species Diversity Database
- Clean Air Plan
- Fire Hazard Severity Map
- Flood Hazard Maps
- Natural Resources Conservation Service Soil Survey for SLO County
- Regional Transportation Plan
- Uniform Fire Code
- Water Quality Control Plan (Central Coast Basin – Region 3)
- GIS mapping layers (e.g., Biology, geology, streams, slope, fire, hazards, transportation, water, etc.)
- Other _____

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

- Habitat Assessment for the Wineman Road Culvert Repair Project, February 2002. Essex Environmental Consultants
- Wineman Road Culvert Repair Project California Red-legged Frog Survey Report, July 2002. Essex Environmental Consultants
- Biological Opinion for the Removal and Replacement of Two Culverts in an Unnamed Tributary of Nipomo Creek, Southwest of Nipomo, San Luis Obispo County, California (File No. 200200522-JWM)(1-8-02-F-53) U.S. Fish and Wildlife Service

Exhibit B - Mitigation Summary Table

Biological Resources

1. All work will be conducted prior to, or following, the wet season (November 15- April 15). In addition, the project shall verify a five-day (5) clear weather forecast before initiating work on the project.
2. Prior to initiation of construction, the limits of the project's impact area shall be delineated by the placement of temporary construction fencing or stakes and signage, sufficient to prevent equipment or personnel from disturbing areas outside of the demarcated project area (approximately 500 square feet).
3. The County will shall retain a USFWS-approved biological monitor to inspect the project area for steelhead and California red-legged frog no sooner than forty-eight (48) hours prior to the beginning of construction activities.
4. If California red-legged frogs are found within the project site while work is in progress, all activities shall cease until the Service-approved biologist has captured and moved the frogs to a pre-designated relocation site.
5. Fuel and maintain equipment in an appropriate staging area removed from the riparian corridor.
6. Take appropriate measures to prevent, contain, and clean up hazardous material spills.
7. Keep heavy equipment out of flowing water.
8. If stream diversion is necessary, implement best management practices to divert stream flow around the work area (isolate the workspace from flowing water) during construction to minimize the potential for downstream sedimentation.
9. Implement measures to avoid significant altering of natural water flow in the area.
10. Minimize disturbance of streambed vegetation.
11. Check and maintain erosion control measures throughout the duration of work activities. If necessary, adjust erosion control measures to reflect work area changes.
12. Remove all trash from the project area at the end of each day to avoid attracting wildlife.
13. Install and maintain appropriate temporary erosion and sediment control measures until the successful revegetation of the disturbed area
14. Stabilize and revegetate all areas of disturbed soil with appropriate indigenous native species.

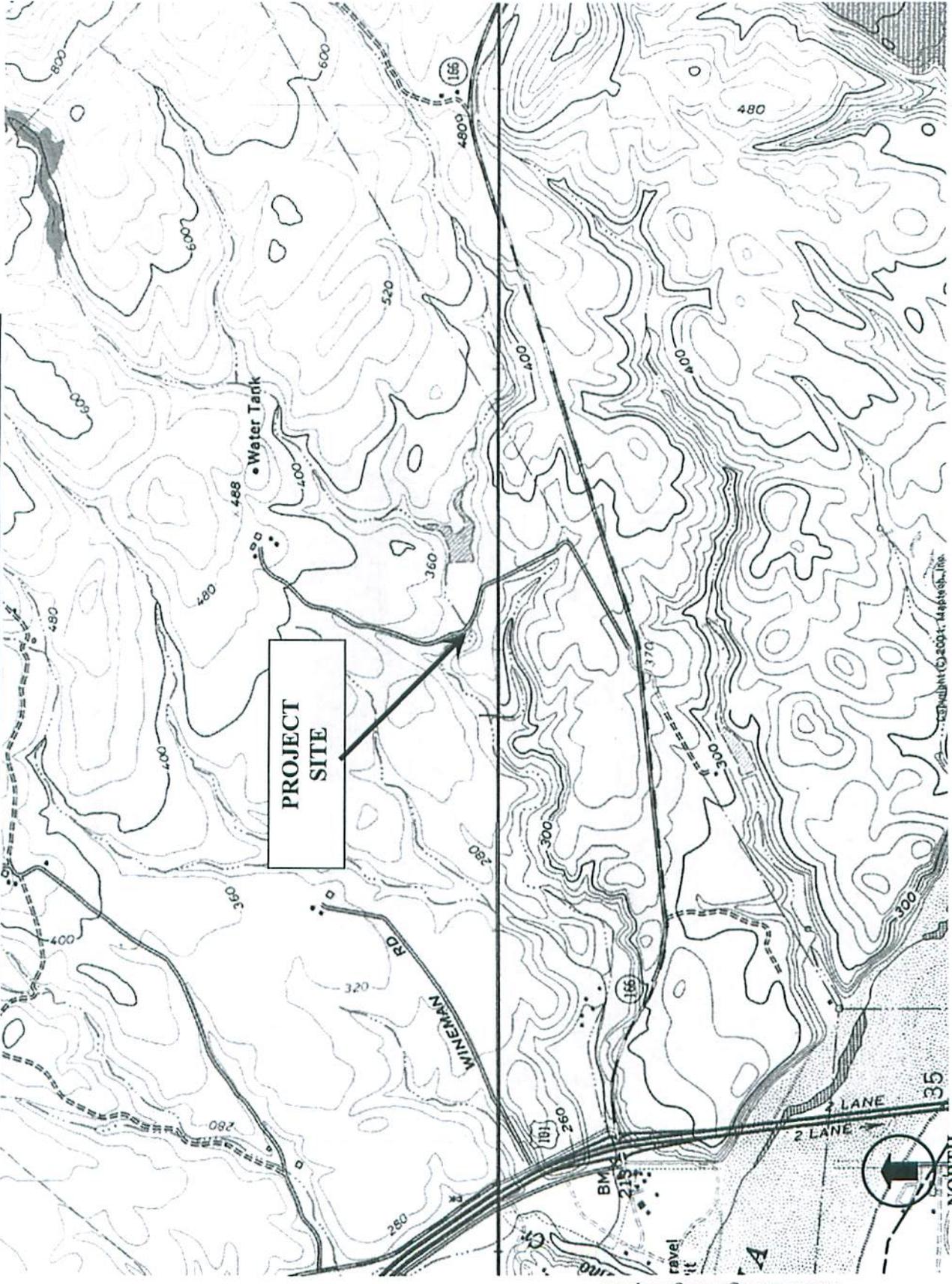
Cultural and Archaeological Resources

1. In the event archeological resources are unearthed or discovered during any construction activities, the following standards apply:
 - a. Construction activities shall cease, and the Department shall be notified so that the extent and location of discovered materials may be recorded by a qualified archaeologist, and disposition of artifacts may be accomplished in accordance with state and federal law.
 - b. In the event archeological resources are found to include human remains, or in any other case when human remains are discovered during construction, the County Coroner shall be notified in addition to the Department so proper disposition may be accomplished.

Geology and Soils/Water Quality

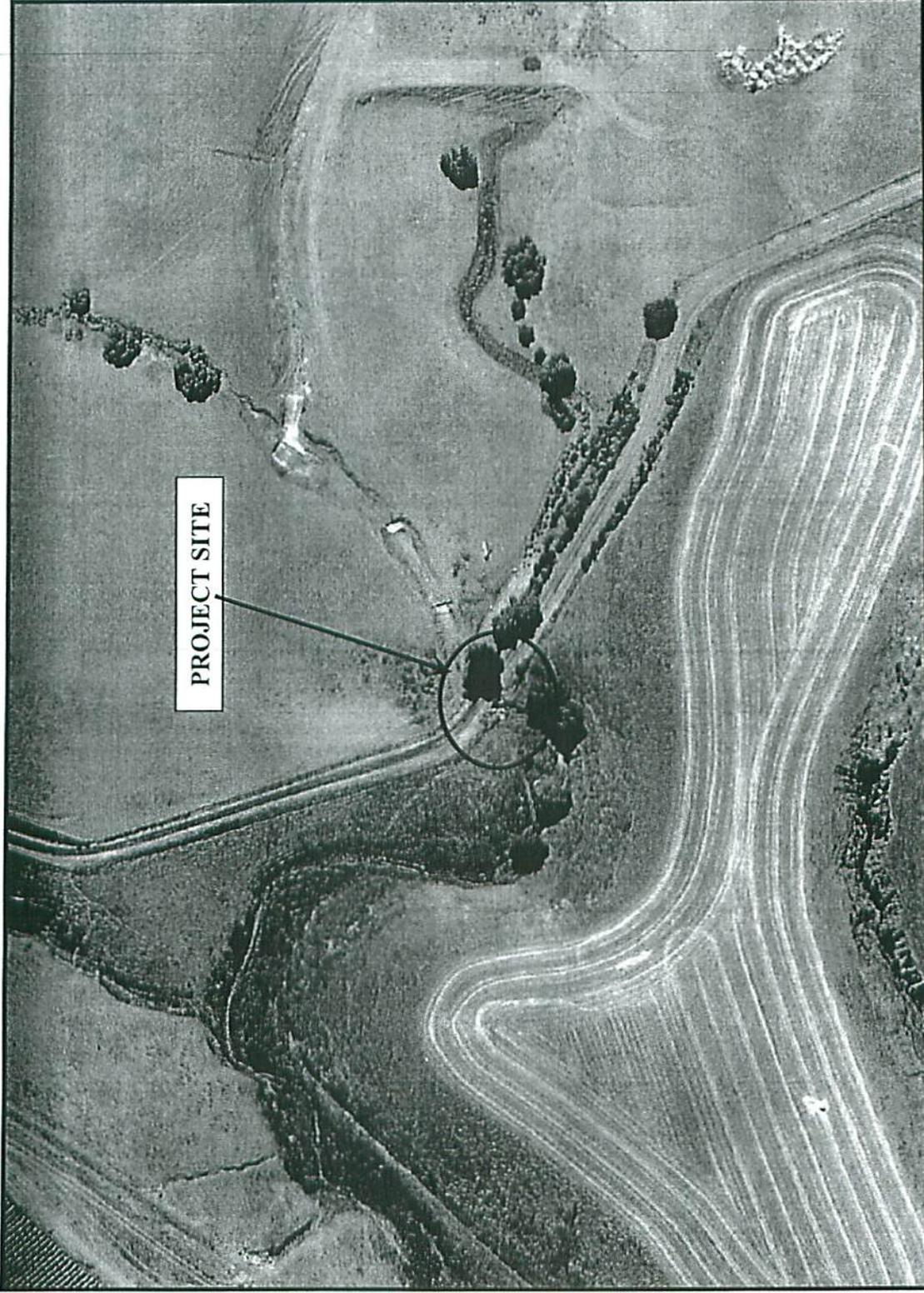
1. Ensure that new culverts do not transfer the erosion force of the stream to either downstream bank by ensuring that the restored stream gradient is consistent through the repair zone.
2. Install appropriate erosion control measures (e.g., silt fences, core rolls) around the construction zone to prevent any fill or other material from entering the stream
3. Check and maintain erosion control measure son a daily basis throughout the duration of work activities. Erosion control measures should be reinstalled appropriately as the work area changes.
4. Restore all previously vegetated areas that are cleared during project activities through revegetation with appropriate species.

Wineman Road Culvert Repair Project



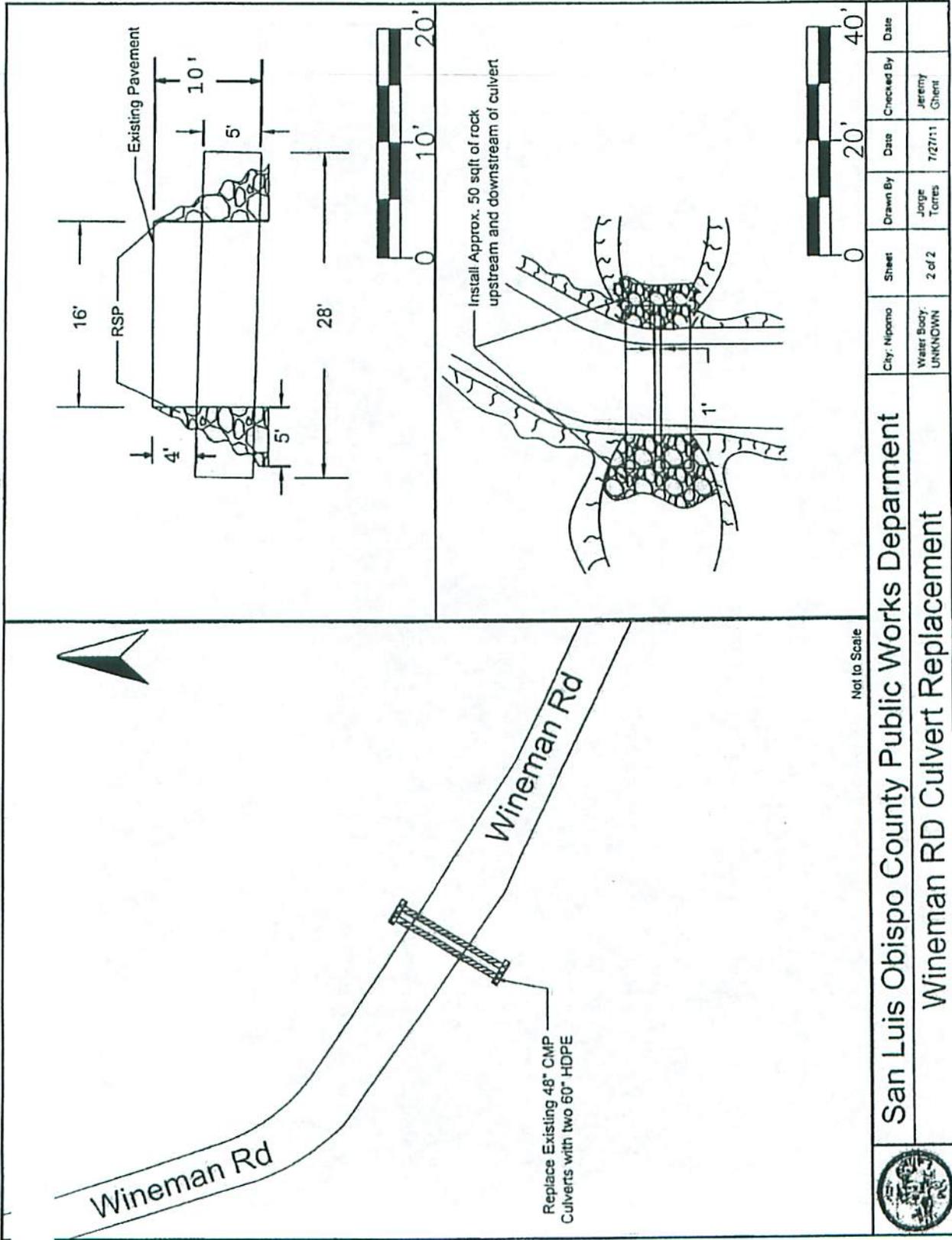
Not to Scale

USGS SITE MAP
FIGURE 2



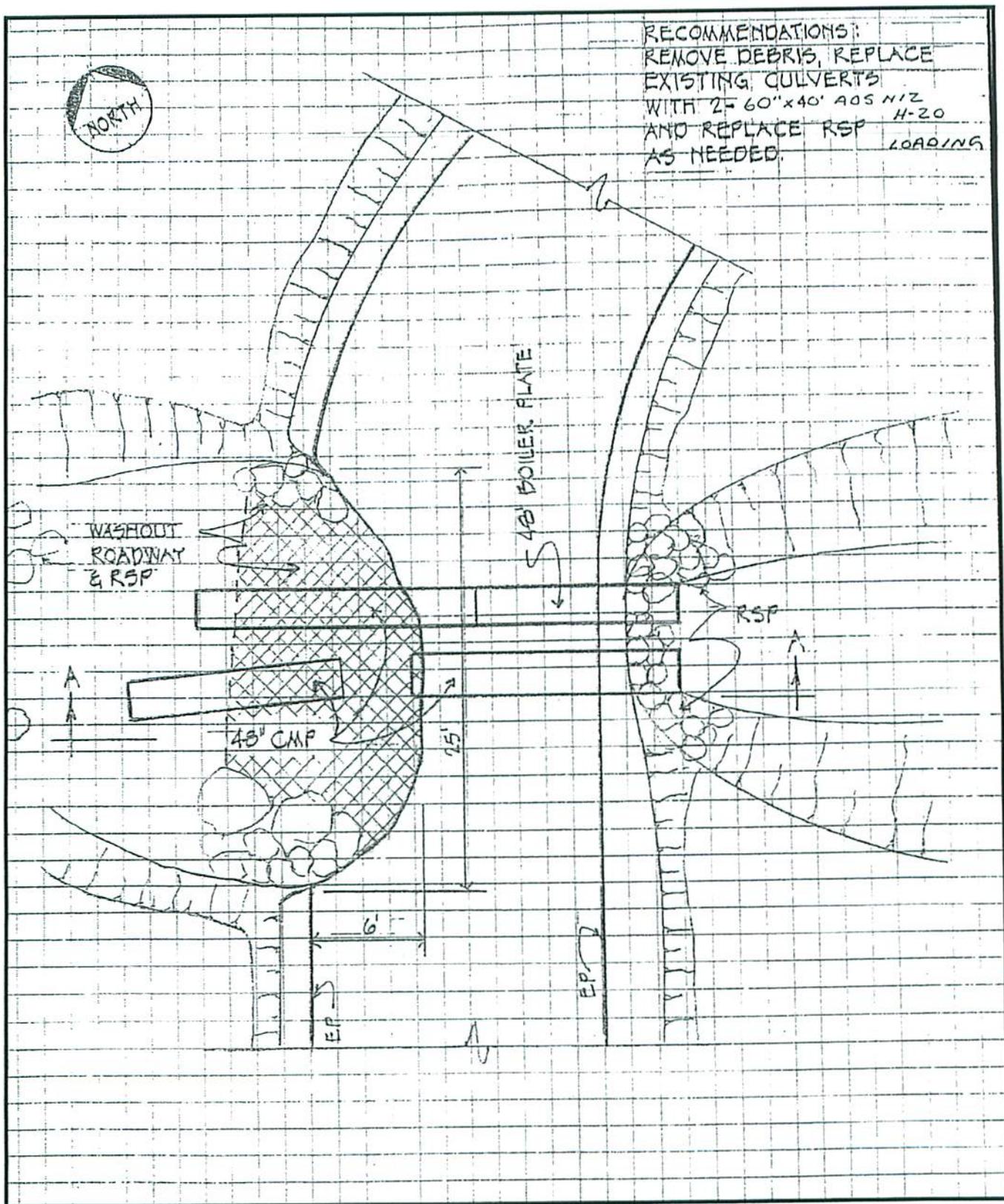
NORTH
Not to Scale

LOCATION MAP
FIGURE 3



PROJECT PLANS
FIGURE 4

Wineman Road Culvert Project



EXISTING CONDITIONS
FIGURE 5