

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS
DATE: August 22, 2006

FROM: ^{JGD} KEN GREHM / KEVIN ORDWAY

SUBJECT: **BARTON ROAD BRIDGE AT MINERS RAVINE – MITIGATED NEGATIVE
DECLARATION**

ACTION REQUESTED / RECOMMENDATION

Approve a Resolution approving a Mitigated Negative Declaration (PEAQ T20050547) with the required findings for the Barton Road Bridge at Miners Ravine Replacement project.

BACKGROUND / SUMMARY

DPW is proposing to replace the existing bridge on Barton Road over Miners Ravine (see attached map). The project is being completed under the Federal Highway Bridge Rehabilitation and Replacement Program (HBRR). The project will replace the existing bridge, which is deteriorating and does not meet current design standards. The replacement bridge and improved approaches will bring this bridge into compliance with current structural, geometric, and hydraulic guidelines. Construction will be staged with one traffic lane open at a time. A temporary signal will provide traffic control through the project site. Construction is tentatively planned for the summer of 2007.

DPW staff has met with the local residents several times to review the proposed improvements. By implementing a sensitive design philosophy, County staff and residents were able to develop a mutually acceptable design. The proposed design preserves the rural atmosphere desired by the residents and limits tree removal, while still providing a bridge and approaches designed to current standards.

ENVIRONMENTAL

NEPA clearance was obtained with a Categorical Exclusion in July of 2006. A mitigated negative declaration was prepared for this project by the Placer County Planning Department on June 2, 2006 pursuant to the California Environmental Quality Act (CEQA). No comments were received during the public comment period, which closed July 3, 2006. Upon approval of the Mitigated Negative Declaration, the Notice of Determination will be processed.

FISCAL IMPACT

The total cost of the project is estimated to be \$2,400,000. The project is funded through the Federal HBRR Program (88.53%) and County Road Fund (11.47%). Funding for construction of the project will be included in the 2006/07 Fiscal Year Budget.

Attachments: Negative Declaration
Initial Study
Map
Mitigation and Monitoring Plan

**Before the Board of Supervisors
County of Placer, State of California**

In the matter of: A RESOLUTION APPROVING A
MITIGATED NEGATIVE DECLARATION (PEAQ
T20050547) FOR THE BARTON ROAD BRIDGE AT
MINERS RAVINE REPLACEMENT PROJECT.

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held _____,
by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:
Clerk of said Board

Chairman, Board of Supervisors

WHEREAS, the existing bridge on Barton Road over Miners Ravine has been
determined to be structurally deficient, and

WHEREAS, a preliminary design for the project has been prepared by Placer
County, and

WHEREAS, the design of the bridge replacement is consistent with the California
Department of Transportation and Placer County Standards; and

WHEREAS, the County of Placer has prepared a Mitigated Negative Declaration,
circulated it as required by law and included all necessary measures to mitigate
any significant impacts of the project.

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board Approves a Mitigated Negative Declaration (PEAQ T20050547) for the Barton Road Bridge at Miners Ravine Replacement Project and make the following findings:

1. The mitigated negative declaration has been prepared as required by law.
2. There is no substantial evidence in the record as a whole that the Project as revised and mitigated may have a significant effect on the environment.
3. The mitigated negative declaration as adopted for the Project reflects the independent judgment and analysis of Placer County, which has exercised overall control and direction of its preparation.
4. The mitigation plan / mitigation monitoring program prepared for the project is approved and adopted.
5. The custodian of records for the Project is the Placer County Planning Director, 3091 County Center Drive, Auburn, CA 95603.



**PLACER COUNTY
COMMUNITY DEVELOPMENT / RESOURCE AGENCY
ENVIRONMENTAL COORDINATION SERVICES**

Gina Langford, Coordinator ■ Lori Lawrence, Specialist ■ Maywan Krach, Assistant
11414 B Avenue ■ Auburn ■ California 95603 ■ 530-886-3000 ■ fax 530-886-3003 ■ www.placer.ca.gov/planning

NEGATIVE DECLARATION

In accordance with Placer County ordinances regarding implementation of the California Environmental Quality Act, Placer County has conducted an Initial Study to determine whether the following project may have a significant adverse effect on the environment, and on the basis of that study hereby finds:

- The proposed project will not have a significant adverse effect on the environment; therefore, it does not require the preparation of an Environmental Impact Report and this **Negative Declaration** has been prepared.
- Although the proposed project could have a significant adverse effect on the environment, there will not be a significant adverse effect in this case because the project has incorporated specific provisions to reduce impacts to a less than significant level and/or the mitigation measures described herein have been added to the project. A **Mitigated Negative Declaration** has thus been prepared.

The environmental documents, which constitute the Initial Study and provide the basis and reasons for this determination are attached and/or referenced herein and are hereby made a part of this document.

PROJECT INFORMATION

Title: Barton Road Bridge Replacement	Plus# PEAQ T20050547
Description: Proposal to remove the existing bridge with a new bridge that will be 3' higher than the existing bridge. The new bridge will be one space 60' and provide 2-12' lanes and 2-6' shoulders.	
Location: Barton Road between Olive Ranch Road and Cavitt Stallman Road, Granite Bay	
Project Applicant: Placer County Department of Public Works, 11444 B Avenue, Auburn, CA 95603 (530) 886-7546	
County Contact Person: Roy Schaefer	530-886-3000

PUBLIC NOTICE

The comment period for this document closes on **July 3, 2006**. A copy of the Negative Declaration is available for public review at the Planning Department public counter and at the Granite Bay Library. Property owners within 300 feet of the subject site shall be notified by mail of the upcoming hearing before the Board of Supervisors. Additional information may be obtained by contacting the Placer County Planning Department at (530) 886-3000 between the hours of 8:00 am and 5:00 pm at 11414 B Avenue, Auburn, CA 95603.

If you wish to appeal the appropriateness or adequacy of this document, address your written comments to our finding that the project will not have a significant adverse effect on the environment: (1) identify the environmental effect(s), why they would occur, and why they would be significant, and (2) suggest any mitigation measures which you believe would eliminate or reduce the effect to an acceptable level. Regarding item (1) above, explain the basis for your comments and submit any supporting data or references. Refer to Section 18.32 of the Placer County Code for important information regarding the timely filing of appeals.

Recorder's Certification

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COMMUNITY DEVELOPMENT / RESOURCE AGENCY
Environmental Coordination Services

11414 B Avenue, Auburn, CA 95603 ☎ (530) 886-3000 ☎ (530) 886-3003
<http://www.placer.ca.gov/planning> ✉ hlawren@placer.ca.gov

INITIAL STUDY

In accordance with the policies of the Placer County Board of Supervisors regarding implementation of the California Environmental Quality Act, this document constitutes the Initial Study on the proposed project. This Initial Study provides the basis for the determination whether the project may have a significant effect on the environment. If it is determined that the project may have a significant effect on the environment, an Environmental Impact Report will be prepared which focuses on the areas of concern identified by this Initial Study.

I. BACKGROUND

Project Title: Barton Road Bridge Replacement (PEAQ T20050547)

Environmental Setting: Site is located in western Placer County in the community of Granite Bay. The area is low density residential with homes lining Barton Rd.

Project Description: The proposed project consists of replacing Barton Road Bridge that crosses Miners Ravine and raising the road approaches on either side to conform to the new bridge alignment. The existing bridge was constructed in 1930 and widened in 1970. The bridge alignment, guardrail and overall condition of the bridge are currently substandard.

The existing two-lane bridge is 30 feet long and 32 feet wide. The replacement bridge will be 76 feet long and 36 feet wide to provide two traffic lanes and two-6 foot shoulders. The new bridge alignment will be raised 3 feet above the existing bridge.

Espana Geotechnical Consulting has prepared a report titled, "Materials/Foundation Report for Barton Road Bridge at Miners Ravine". Shallow alluvial deposits border Miners Ravine near the bridge site. The alluvial deposits typically consist of loose to medium dense silts and sand with gravel and cobbles. Fill has also been placed at the stream bank for construction of the existing road embankment. The bridge location is underlain by up to 2.2 m (7.2 ft) of fill which consists of medium dense, silty sand and rock rip-rap. The fill is underlain by residual soils that consist of a medium dense to dense silty sand. The soil grades down to weathered rock at depths of approximately 3.5 to 4.5 m (11.5 to 14.8 ft) at the bridge location. Granitic rock in the area typically weathers with very irregular surface. Recommend slopes at 1:1.5 (vertical to horizontal) for fills and cuts. The foundations may be either conventional spread footings or end bearing CIDH (cast in drilled hole) piles. As the replacement bridge is a single span, foundations will only be at the bridge abutments.

The existing bridge will be removed using an excavator or crane. As the new bridge will be constructed with pre-cast concrete slabs, falsework will not be required. Both the removal and replacement will be constructed in stages with one traffic lane open at a time. A temporary signal will be used for traffic control.

II. EVALUATION OF ENVIRONMENTAL IMPACTS:

- A. A brief explanation is required for all answers except "No Impact" answers.
- B. "Less than Significant Impact" applies where the project's impacts are negligible and do not require any mitigation to reduce impacts.
- C. "Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact."

Environmental Issues

(See attachments for information sources)

No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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The County, as lead agency, must describe the mitigation measures, and briefly explain how they reduce the effect to a less-than-significant level (mitigation measures from Section IV, EARLIER ANALYSES, may be cross-referenced).

- D. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- E. All answers must take account of the entire action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts [CEQA, Section 15063 (a) (1)].
- F. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration [Section 15063(c)(3)(D)]. Earlier analyses are discussed in Section IV at the end of the checklist.
- G. References to information sources for potential impacts (e.g., general plans/community plans, zoning ordinances) should be incorporated into the checklist. Reference to a previously prepared or outside document should include a reference to the pages or chapters where the statement is substantiated. A source list should be attached, and other sources used, or individuals contacted, should be cited in the discussion.

1. LAND USE PLANNING. Would the proposal:

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|
| a. Conflict with general plan/community plan/specific plan designation(s) or zoning, or policies contained within such plans? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Conflict with applicable environmental plans or policies adopted by responsible agencies with jurisdiction over the project? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Be incompatible with existing land uses in the vicinity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Affect agricultural and timber resources or operations (e.g., impacts to soils or farmlands and timber harvest plans, or impacts from incompatible land uses)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Result in a substantial alteration of the present or planned land use of an area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. POPULATION AND HOUSING. Would the proposal:

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|
| a. Cumulatively exceed official regional or local population projections? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|

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Environmental Issues (See attachments for information sources)	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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|---|-------------------------------------|--------------------------|--------------------------|--------------------------|
| b. Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Displace existing housing, especially affordable housing? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3. GEOLOGIC PROBLEMS. Would the proposal result in or expose people to potential impacts involving:

- | | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| a. Unstable earth conditions or changes in geologic substructures? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Significant disruptions, displacements, compaction or overcrowding of the soil? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Substantial change in topography or ground surface relief features? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The destruction, covering or modification of any unique geologic or physical features? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Any significant increase in wind or water erosion of soils, either on or off the site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f. Changes in deposition or erosion or changes in siltation which may modify the channel of a river, stream, or lake? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g. Exposure of people or property to geologic and geomorphological (i.e. avalanches) hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Engineering & Surveying Department:

Discussion-items 3b, 3c:

Soil and rock will be removed from the north and south abutment locations. Realignment and widening of the replacement bridge will cause minor changes in topography. The new bridge will be approximately 3 feet higher than the existing bridge and the north and south approaches will be increased in height to accommodate the new bridge height. The length of roadway approach work is approximately 1000 feet. Also, the channel will be widened at the location of the bridge. The length of channel widening is approximately 150 feet. All channel improvements will be 1 foot above the water surface elevation during the low flow window (June 1 – October 15).

Discussion-items 3e, 3f:

Removal of the existing bridge and excavation for and construction of the north and south abutments for the replacement bridge may cause a significant increase in erosion of soil and rock and deposition of these materials into Miners Ravine. Addition of soil to align the north and south approaches to the new bridge may also result in an increase in erosion and deposition of material into Miners Ravine. The widening of the channel may also cause changes in siltation to the channel.

Environmental Issues (See attachments for information sources)	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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Mitigation Measures-items 3e, 3f:
MM 3.1 Removal of the existing bridge and all construction in the channel for the new bridge and channel improvements will take place during dry weather conditions (June 1- October 15). Water erosion of soil will therefore be minimized or eliminated. Wind erosion of soil or dust will be controlled during construction period by periodic watering of the soil and rock exposed by the construction process. In addition, construction work within the stream environmental zone will be performed adhering to conditions included in a California Department of Fish and Game Section 1601 Streambed Alteration Agreement, a Regional Water Quality control Board Section 401 Water Quality Certification permit, a United States Army corps of Engineers Section 404 Permit, and Placer County Grading Ordinance requirements. These mitigation measures will reduce the potential impacts of soil erosion and deposition into Miners Ravine to a less than significant impact. Following construction of the new bridge, the addition of rock slope protection and re-vegetation of riparian trees and bushes should result in future water erosion similar to pre-construction conditions.

4. WATER. Would the proposal result in:	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
a. Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Exposure of people or property to water related hazards such as flooding?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Discharge into surface waters or other alterations of surface water quality (e.g., temperature, dissolved oxygen, or turbidity)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Changes in the amount of surface water in any water body?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Changes in currents, or the course or direction of water movements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Change in the quantity of groundwater, either through direct additions of withdrawals, or through interception of an aquifer by cuts or excavations, or through substantial loss of groundwater recharge capability?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Altered direction or rate of flow of groundwater?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Impacts to groundwater quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Substantial reduction in the amount of groundwater otherwise available for public water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Impacts to the watershed of important surface water resources, including but not limited to, Lake Tahoe, Folsom Lake, Hell Hole Reservoir, Rock Creek Reservoir, Sugar Pine Reservoir, French Meadows Reservoir, Combie Lake, and Rollins Lake?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Engineering & Surveying Department:
Discussion-item 4a:
 The widening of the bridge and its approaches will result in a minor increase in impervious surface and will result in a minor increase in the quantity of water runoff during periods of rain. The increase in storm runoff is less than significant

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Environmental Issues (See attachments for information sources)	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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and no mitigation is required.

Discussion-item 4d:

The widening of the channel may increase water surface area by 50% during high lows.

Environmental Health:

Discussion-item 4c:

The project will involve the use of motor fluids/oil, cement, and wash water, which could impact surface water quality in the adjacent creek.

Mitigation Measures-item 4c:

MM 4.1 Standard construction BMPs will be employed to contain sediment and any equipment or other spills, as approved by ESD.

Discussion-items 4f, 4g, 4h:

The project involves minor new widening and cuts on an existing road. This is not expected to have a significant effect on groundwater quantity or quality.

5. AIR QUALITY. Would the proposal:

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|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| a. Violate any air quality standard or contribute to an existing or projected air quality violation? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Expose sensitive receptors to pollutants? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Have the potential to increase localized carbon monoxide levels at nearby intersections in exceedance of adopted standards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Create objectionable odors? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Air Pollution Control District:

Discussion-item 5a:

This project is located in the Sacramento Valley Air Basin portion of Placer County. This area is non-attainment for both the state and federal ozone standards and is non-attainment for the state particulate matter standards. According to the project description, the project would result in significant short-term construction air quality impacts.

The short-term construction emissions will result primarily from diesel-powered construction equipment, trucks hauling building supplies and construction employee vehicle trips. Based on the proposed project, short-term construction emissions would exceed the District's significance thresholds unless the mitigation measures below are implemented. However, buildout of the project will not result in a net increase of regional air pollutant emissions within Placer County; the contribution to cumulative air quality impacts would be less than significant.

The District has identified mitigation measures that should be implemented by the project to ensure the project's short-term construction emissions and contribution to cumulative air quality impacts will remain below the significant level. The applicant can propose other measures that achieve the same emission reductions.

Mitigation Measures-item 5a:

MM 5.1 Construction:

1. The applicant shall submit to the District and receive approval of a Construction Emission / Dust Control Plan prior

Environmental Issues (See attachments for information sources)	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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to groundbreaking.

2. Construction equipment exhaust emissions shall not exceed District Rule 202 Visible Emission limitations.
3. The project shall provide a plan for approval by the District demonstrating that the heavy-duty (> 50 horsepower) off-road vehicles to be used in the construction project, including owned, leased and subcontractor vehicles, will achieve a project wide fleet-average 20 percent NOx reduction and 45 percent particulate reduction compared to the most recent CARB fleet average. The District should be contacted for average fleet emission data. Acceptable options for reducing emissions may include use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, and/or other options as they become available. Contractors can access the Sacramento Metropolitan Air Quality Management District's web site to determine if their off-road fleet meets the requirements listed in this measure.
http://www.airquality.org/ceqa/Construction_Mitigation_Calculator.xls
4. No open burning of removed vegetation during infrastructure improvements. Vegetative material should be chipped or delivered to waste to energy facilities.
5. An operational water truck shall be onsite at all times. Apply water to control dust as needed to prevent dust impacts offsite.
6. Clean earth moving construction equipment with water once per day.
7. Reduce traffic speeds on all unpaved surfaces to 15 miles per hour or less.
8. Suspend all grading operations when wind (as instantaneous gusts) results in fugitive dusts exceeding District Rule 228 Fugitive Dust limitations.
9. Minimize idling time to 5 minutes for all diesel-powered equipments.
10. Reduce traffic speeds on all unpaved surfaces to 15 miles per hour or less.
11. Use California diesel fuel for mobile and stationary construction equipment.
12. The applicant shall use existing power sources (e.g., power poles) or clean fuel generators rather than temporary diesel power generators. If diesel powered generators greater than 50 horsepower are going to be used, a District Permit to Operate is required.

Discussion-item 5d:

The project would result in additional air pollutant emissions generated by diesel-powered construction equipment, and vehicle exhaust that could create objectionable odors. However, buildout of the project will not result in a net increase of regional air pollutant emissions within Placer County. Therefore, potential impacts from odors would be considered less than significant.

6. TRANSPORTATION/CIRCULATION. Would the proposal result in:

- | | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------------------|
| a. Increased vehicle trips or traffic congestion? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Hazards to safety from design features (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Inadequate emergency access or access to nearby uses? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Insufficient parking capacity on-site or off-site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Hazards or barriers for pedestrians or bicyclists? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Conflicts with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. Rail, waterborne, or air traffic impacts? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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Environmental Issues
 (See attachments for information sources)

No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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Engineering & Surveying Department:

Discussion-items 6a, 6c, 6e:

Construction will be staged with one lane of the road open at a time. Traffic will be controlled by a temporary signal at the construction site. Temporary congestion and delays may result during construction only.

7. BIOLOGICAL RESOURCES. Would the proposal result in impacts to:

- | | | | | |
|---|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| a. Endangered, threatened or rare species or their habitats (including, but no limited to plants, fish, insects, animals, and birds)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Locally occurring natural communities (e.g., oak woodlands, mixed conifer, annual grasslands, etc.)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. Significant ecological resources including: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 1) Wetland areas including vernal pools; | | | | |
| 2) Stream environment zones; | | | | |
| 3) Critical deer winter ranges (winter and summer), migratory routes and fawning habitat; | | | | |
| 4) Large areas of non-fragmented natural habitat, including but not limited to Blue Oak Woodlands, Valley Foothill Riparian, vernal pool habitat; | | | | |
| 5) Identifiable wildlife movement zones, including but not limited to, non-fragmented stream environment zones, avian and mammalian routes, and known concentration areas of waterfowl within the Pacific Flyway; | | | | |
| 6) Important spawning areas for anadromous fish? | | | | |

Discussion-items 7b, 7c:

Protected native trees will be removed and/or impacted. A Tree Permit that complies with the Placer County Tree Ordinance may be required.

Mitigation Measures-item 7b, 7c:

MM 7.1 The County will allow the removal of only the minimum amount of vegetation necessary to construct the project. All vegetation that must be removed will be cut at or just below grade to allow for resprouting.

MM 7.2 The County will require any necessary pruning, including pruning for utility line clearance, to be performed by a certified arborist.

MM 7.3 A tree survey report has been prepared for the project area. The tree survey depicts the exact location of all trees 6 inches diameter at breast height (dbh) or greater in the project area that may be affected by the project. The tree survey includes the tree number, species, dbh, dripline radius, a description of the structure, and a description of the vigor. The tree survey shall be superimposed on the final design drawings to identify trees to be removed, trees that may be disturbed, and trees that will be saved. The tree survey report and map shall be reviewed and approved by the Development Review Committee (DRC) prior to any development activity on-site, including preliminary clearing or grading.

MM 7.4 Trees 6" dbh or great identified for removal, and/or trees with disturbance to their driplines, shall be replaced on-

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Environmental Issues

(See attachments for information sources)

No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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site, in an area to be reviewed and approved by the DRC, with one, 15-gallon native tree for each tree removed. If there is not sufficient room on site to replace all the trees removed and/or disturbed, the DRC may allow payment into the Placer County tree preservation fund.

MM 7.5 A Mitigation Monitoring Implementation program (MMIP) for the replacement of native oaks and other trees greater than 6" dbh, prepared by an ISA-certified arborist or licensed landscape architect, shall be submitted to the Planning Department in conjunction with the final design drawings for review and approved by the DRC.

MM 7.6 Construction barrier fencing should be installed to prevent the unnecessary removal or disturbance of native oak trees adjacent to the construction area.

8. ENERGY AND MINERAL RESOURCES. Would the proposal:

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|
| a. Conflict with adopted energy conservation plans? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Use non-renewable resources in a wasteful and inefficient manner? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Result in the loss of availability of a known mineral resource that would be of future value to the region and state residents? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

9. HAZARDS. Would the proposal involve:

- | | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------|
| a. A risk of accidental explosion or release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Possible interference with an emergency response plan or emergency evacuation plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The creation of any health hazard or potential health hazard? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Exposure of people to existing sources of potential health hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Increased fire hazard in areas with flammable brush, grass, or trees? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Engineering & Surveying Department:

Discussion-item 9a:

The project will involve temporary construction, utilizing heavy equipment. No storage of hazardous materials will take place onsite. Standard construction spill prevention measures will apply to construction equipment. There is a less than significant impact associated with a hazardous materials release.

10. NOISE. Would the proposal result in:

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| a. Increases in existing noise levels? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

Environmental Issues (See attachments for information sources)	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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b. Exposure of people to noise levels in excess of County standards?

Environmental Health:

Discussion-item 10a:

The project will involve minor road widening and a bridge replacement on Barton Road, an existing source of transportation noise. The impacts from ongoing transportation noise from the project are less than significant.

Discussion-item 10b:

The project will have temporary construction noise impacts, of short duration. These construction noise impacts could impact adjacent residents.

Mitigation Measures-item 10b:

MM 10.1 Construction activity will be limited to the following periods:

- Monday through Friday between 6 AM and 8 PM
- Saturday between 8 AM and 6 PM

11. PUBLIC SERVICES. Would the proposal have an effect upon, or result in need for new or altered government services, in any of the following areas:

a. Fire Protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Sheriff Protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Schools?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Maintenance of public facilities, including roads?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Other governmental services?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. UTILITIES AND SERVICE SYSTEMS. Would the proposal result in a need for new systems or supplies, or substantial alterations to the following utilities:

a. Power or natural gas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Communication systems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Local or regional water treatment or distribution facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Sewer, septic systems, or wastewater treatment and disposal facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Storm water drainage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Solid waste materials recovery or disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Local or regional water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Environmental Issues (See attachments for information sources)	No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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Environmental Health:
Discussion-item 12d:
 Residential properties adjacent to the project are served by onsite sewage disposal systems. It has been determined that the road widening will not affect the sewage disposal areas of the adjacent parcels, and the project will have a less than significant impact in this area.

13. AESTHETICS. Would the proposal:

a. Affect a scenic vista or scenic highway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have a demonstrable negative aesthetic effect?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Create adverse light or glare effects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. CULTURAL RESOURCES. Would the proposal:

a. Disturb paleontological resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Disturb archaeological resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Affect historical resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Have the potential to cause a physical change, which would affect unique ethnic cultural values?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Restrict existing religious or sacred uses within the potential impact area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. RECREATION. Would the proposal:

a. Increase the demand for neighborhood or regional parks or other recreational facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Affect existing recreational opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Environmental Issues
(See attachments for information sources)

No Impact	Less Than Significant Impact	Potentially Significant Unless Mitigation Incorporated	Potentially Significant Impact
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III. MANDATORY FINDINGS OF SIGNIFICANCE

- | | | |
|--|---|-------------------------------------|
| <p>A. Does the project 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 rare or endangered plants or animals, or eliminate important examples of the major periods of California history or prehistory?</p> | <p>NO <input checked="" type="checkbox"/></p> | <p>YES <input type="checkbox"/></p> |
| <p>B. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)</p> | <p>NO <input checked="" type="checkbox"/></p> | <p>YES <input type="checkbox"/></p> |
| <p>C. Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?</p> | <p>NO <input checked="" type="checkbox"/></p> | <p>YES <input type="checkbox"/></p> |

IV. EARLIER ANALYSIS

Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effect has been adequately analyzed in an earlier EIR or Negative Declaration [State CEQA guidelines Section 15063(c)(3)(D)]. In this case a discussion should identify the following on attached sheets.

- A. **Earlier analyses used.** Identify earlier analyses and state where they are available for review.
- B. **Impacts adequately addressed.** Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards. Also, state whether such effects were addressed by mitigation measures based on the earlier analysis.
- C. **Mitigation measures.** For effects that are checked as "Potentially Significant Unless Mitigation Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

Authority: Public Resources Code Sections 21083 and 21087.
Reference: Public Resources Code Sections 21080(c), 21080.1, 21080.3, 21082.1, 21083, 31083.3, 21093, 21094, 21151;
Sundstrom v. County of Mendocino, 202 Cal. App. 3d 296 (1988); *Leonoff v. Monterey Board of Supervisors*, 222 Cal. App. 3d 1337 (1990).

V. OTHER RESPONSIBLE AND TRUSTEE AGENCIES WHOSE APPROVAL IS REQUIRED

- | | |
|---|---|
| <input checked="" type="checkbox"/> California Department of Fish and Game | <input type="checkbox"/> Local Agency Formation Commission (LAFCo) |
| <input type="checkbox"/> California Department of Transportation (e.g. Caltrans) | <input type="checkbox"/> California Department of Health Services |
| <input checked="" type="checkbox"/> California Regional Water Quality Control Board | <input type="checkbox"/> California Integrated Waste Management Board |
| <input type="checkbox"/> California Department of Forestry | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input checked="" type="checkbox"/> U.S. Army Corp of Engineers | <input type="checkbox"/> California Department of Toxic Substances |

- U.S. Fish and Wildlife Service
- National Marine Fisheries Service

VI. DETERMINATION (to be completed by the Lead Agency)

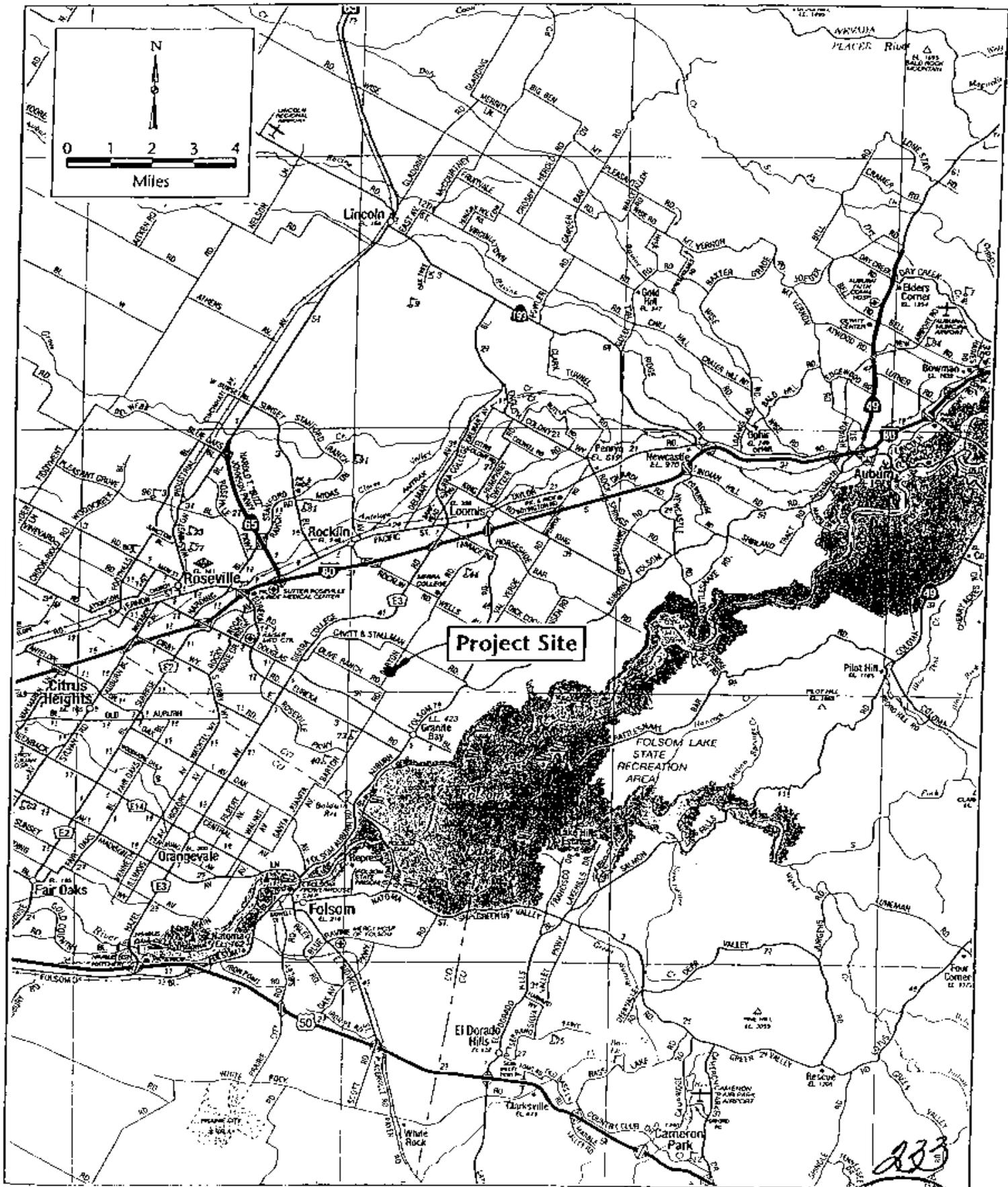
The Environmental Review Committee finds that although the proposed project **COULD** have a significant effect on the environment, there **WILL NOT** be a significant effect in this case because the mitigation measures described herein have been added to the project. A **MITIGATED NEGATIVE DECLARATION** will be prepared.

VII. ENVIRONMENTAL REVIEW COMMITTEE (Persons/Departments Consulted):

Planning Department, Roy Schaefer, Chairperson
Engineering and Surveying Department, Sherri Berexa
Environmental Health Services, Dana Wyingner
Air Pollution Control District, Yushuo Chang

Signature: Roy Schaefer
ENVIRONMENTAL REVIEW COMMITTEE CHAIRPERSON

05-12-06
Date



0801 S.98 (2/01)

Figure 1
Project Vicinity Map

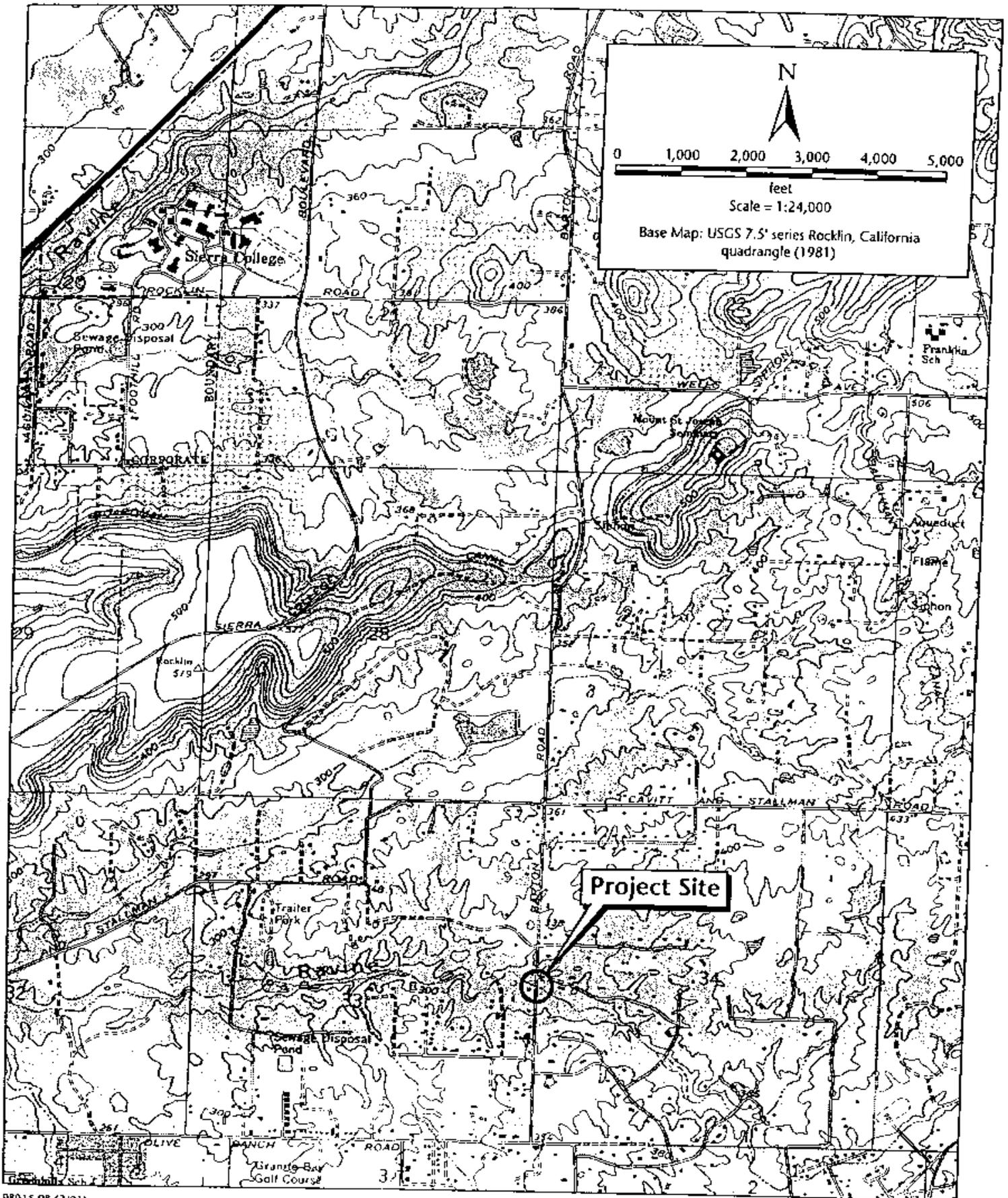


Figure 2
Project Site Map

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BARTON ROAD BRIDGE REPLACEMENT PROJECT

MITIGATION AND MONITORING PLAN

MITIGATION MEASURE	RESPONSIBLE PARTY	ORGANIZATION OR INDIVIDUAL RESPONSIBLE FOR VERIFYING COMPLIANCE	TIMING OF INITIAL ACTION	FREQUENCY AND DURATION OF MONITORING	PERFORMANCE CRITERIA	PROPOSED FUNDING
MM 2.1 Standard construction BMPs will be employed to contain sediment and any equipment or other spills, as approved by ESD.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	APPROVED WATER POLLUTION CONTROL PLAN	HRRROAD FUND
MM 2.1 Construction	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	ONCE	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
1 The applicant shall submit to the District and receive approval of a Construction Emission Dust Control Plan prior to groundbreaking.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
2 Construction equipment exhaust emissions shall not exceed District Rule 202 Visible Emissions Limitations.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
3 The District shall provide a plan for approval by the District demonstrating that the owner, lessee and subcontractor vehicles, will achieve a project wide fleet average 20 percent NOx reduction and 40 percent particulate reduction compared to the most recent CARB fleet average. The District shall be provided for average fleet emission data. Acceptable options for reducing emissions may include use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technologies, after-treatment products, a major repair program, they become available. Contractors can access the Statewide Metropolitan Air Quality Management District's web site to determine if their off-road fleet meets the requirements, cited as in this measure. http://www.sacramento.gov/Construction_Mitigation_Calculator.xls	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
4 No open burning of removed vegetation during infrastructure improvements. Vegetative material should be chipped or delivered to waste-to-energy facilities.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
5 An operational water truck shall be onsite at all times. Apply water to control dust as needed to prevent dust impacts offsite.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
6 Clean earth moving construction equipment with water once per day.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
7 Reduce traffic speeds on all unpaved surfaces to 15 miles per hour or less.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND
8 Suspend all grading operations when wind (as instantaneous gust) results in fugitive dust exceeding District Rule 228 Fugitive Dust Limitations	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY W/ PLACER COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS	HRRROAD FUND

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9	Minimize idling time to 5 minutes for all diesel-powered equipments.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY WITH PLACER COUNTY AIR POLLUTION REQUIREMENTS.	HERRERO ROAD FUND
10	Reduce traffic speeds on all paved surfaces to .5 miles per hour or less.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY WITH PLACER COUNTY AIR POLLUTION REQUIREMENTS.	HERRERO ROAD FUND
11	Use California diesel fuel for mobile and stationary construction equipment.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY WITH PLACER COUNTY AIR POLLUTION REQUIREMENTS.	HERRERO ROAD FUND
12	The applicant shall use existing power sources (e.g., power poles) or clean fuel generators rather than temporary diesel power generators. If diesel powered generators greater than 50 horsepower are going to be used, a District Permit to Operate is required.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY WITH PLACER COUNTY AIR POLLUTION REQUIREMENTS.	HERRERO ROAD FUND
MM 7.1	The County will allow the removal of only the minimum amount of vegetation necessary to construct the project. All vegetation that must be removed will be cut at or just below grade to allow the resprouting.	CONSTRUCTION CONTRACTOR	DPW	DURING CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	STAY WITHIN THE CLEARING LIMITS SHOWN ON THE PLANS	HERRERO ROAD FUND
MM 7.2	The County will require any necessary pruning, including pruning for utility line clearance, to be performed by a certified arborist.	CONSTRUCTION CONTRACTOR / DPW	DPW	PRIOR TO AND DURING CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	CERTIFIED ARBORIST	HERRERO ROAD FUND
MM 7.3	A tree survey report has been prepared for the project site. The tree survey depicts the exact location of all trees 6 inches diameter at breast height (d.b.h.) or greater in the project area that may be affected by the project. The tree survey includes the tree number, species, d.b.h., drip-line radius, a description of the structure, and a description of the vigor. The tree survey shall be superimposed on the final design drawings to identify trees to be removed, trees that may be disturbed, and trees that will be saved. The tree survey report and map shall be reviewed and approved by the Development Review Committee (DRC) prior to any development activity on-site, including preliminary clearing or grading.	DPW	DPW	DURING DESIGN	CONTINUOUS DURING CONSTRUCTION	APPROVED TREE REMOVAL PLAN FROM DESIGN REVIEW COMMITTEE	HERRERO ROAD FUND
MM 7.4	Trees 6" d.b.h. or great identified for removal, and/or trees with disturbance to their drip-lines, shall be replaced on-site, in an area to be reviewed and approved by the DRC, with one, 15-gallon native tree for each tree removed. If there is not sufficient room on site to replace all the trees removed and/or disturbed, the DRC may allow payment into the Placer County tree preservation fund.	CONSTRUCTION CONTRACTOR / DPW	DPW	DURING CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	REMOVE ONLY THE TREES SHOWN ON THE APPROVED PLANS, UNLESS THE DESIGN REVIEW COMMITTEE AUTHORIZES OTHERWISE	HERRERO ROAD FUND
MM 7.5	A Mitigation Monitoring Implementation program (MIMIP) for the replacement of native oaks and other trees greater than 6" d.b.h. prepared by an ISA-certified arborist or licensed landscape architect shall be submitted to the Planning Department in conjunction with the final design drawings for review and approved by the DRC.	DPW	DPW	PRIOR TO AND AFTER CONSTRUCTION	AS DESIGNATED BY THE DRC	COMPLY WITH THE REQUIREMENTS APPROVED BY THE DRC	ROAD FUND
MM 7.6	Construction barrier fencing should be installed to prevent the unnecessary removal or disturbance of native oak trees adjacent to the construction area.	CONSTRUCTION CONTRACTOR	DPW	PRIOR TO AND DURING CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY WITH THE CLEARING LIMITS SHOWN ON THE PLANS	HERRERO ROAD FUND

[M] [E] Construction activity will be limited to the following periods:
 Monday through Friday between 6 AM and 6 PM
 between 8 AM and 6 PM

Saturday	CONSTRUCTION CONTRACTOR	DPM	DURING CONSTRUCTION	CONTINUOUS DURING CONSTRUCTION	COMPLY WITH THE WORK HOURS LISTED IN THE SPECIAL PROVISIONS	HBRROAD FUND
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