# Solar Panel Project District 1

Locations:
1656 Union Street, Eureka
1650 Albee Street, Eureka
90 West Lake Mendocino Drive, Ukiah
EAs: 01-0AA004, 01-0AA034, 01-0AA024

## Focused Initial Study
## with Negative Declaration

Prepared by the
State of California Department of Transportation

February 2, 2010

SCH:
1656 Union Street, Eureka, CA
1650 Albee Street. Eureka,CA
90 West Lake Mendocino Drive, Ukiah, CA
01-0AA004
01-0AA034
01-0AA024

**Solar Panel Project District 1**

1656 Union Street, Eureka, CA
01-0AA004

1650 Albee Street, Eureka, CA
01-0AA034

90 West Lake Mendocino Drive, Ukiah, CA
01-0AA024

# FOCUSED INITIAL STUDY with Proposed Negative Declaration

Submitted Pursuant to: (State) Division 13, California Resources Code
(Federal) 42 USC 4332(2)(C)

THE STATE OF CALIFORNIA
Department of Transportation

12/29/09
Date of Approval

John Webb, Chief
Office of Environmental Services - South
California Department of Transportation

**State of California**
**Department of Transportation**

SCH Number: 2009122082
1656 Union Street, Eureka, CA
1650 Albee Street. Eureka,CA
90 West Lake Mendocino Drive, Ukiah, CA
01-0AA004
01-0AA034
01-0AA024

# Negative Declaration

Pursuant to: Division 13, Public Resources Code

## *Project Description*

Caltrans proposes to install solar panels at various State owned buildings within Caltrans District 1 in compliance with the Clean Renewable Energy Bond program and the Governor's Executive Order S-20-04. The proposed project locations are at the District 1 Office Building (the principal administration and engineering building at 1656 Union Street, Eureka, CA); the Equipment Shop at 1650 Albee Street, Eureka, CA; and the Maintenance Facility at 90 West Lake Mendocino Drive, Ukiah, CA. At the Maintenance Facility in Ukiah, the Equipment Shop is located in the northwest area of the station.

## *Determination*

The Department has prepared an Initial Study for this project, and following public review, has determined from this study that the project would not have a significant effect on the environment for the following reasons:

- The proposed project would have no effect on agricultural resources, air quality, biological resources, cultural resources, geology/soils, floodplain, land use/planning, mineral resources, noise, population/housing, public services, recreation, transportation/traffic, visual/aesthetics, or utilities/service systems.
- In addition, the proposed project would have no significant effect on any hazardous material/waste.
- No mitigation measures are required.

**John Webb,**
**Chief, Office of Environmental Services - South**
**California Department of Transportation**

29 January 2010
**Date**

# Initial Study

### *Project Title*

Solar Panel Project in District 1

### *Lead Agency Name, Address and Contact Person*

California Department of Transportation
2800 Gateway Oaks Drive
Sacramento, CA 95833
Mr. Lupe Jimenez, North Region Environmental Branch Chief, S4
(916) 274-0557

### *Project Location*

The project are located at the District 1 Office Building (the principal administration and engineering building at 1656 Union Street, Eureka, CA); the Equipment Shop at 1650 Albee Street, Eureka, CA; and the Maintenance Facility at 90 West Lake Mendocino Drive, Ukiah, CA. In Ukiah at the Maintenance Facility, the Equipment Shop is located in the northwest area of the station.

### *Project Sponsor's Name and Address*

California Department of Transportation
John Webb, Chief, Office of Environmental Services – South
703 B Street
Marysville, CA 95482

### *Purpose and Need*

Caltrans proposes to install solar panels on various state owned buildings within District 1. The Department has committed to the Clean Renewable Energy Bond (CREB) program.

The purpose of this project is to provide clean renewable energy and demonstrate our willingness to meet the Governor's Executive Order S-20-04. Specifically, in this order, state agencies are to take measures to reduce grid-based energy purchases for state-owned buildings by 20% by 2015. This project proposes to place photovoltaic panels on the roof of the building and to tie the electrical output of the system into the local electrical utility.

### *Alternatives*

There are two alternatives being studied, the "No Build" alternative and the project, which is described below.

### *Description of Project*

At the District 1 Office Building at 1656 Union Street, Eureka, CA, the project will install approximately 7,000 square feet of solar panels on the roof. At the Equipment Shop at 1650 Albee Street, Eureka, CA, the project will install approximately 5,000 square feet of solar panels on the roof of the equipment shop. At the Maintenance Facility at 90 West Lake Mendocino Drive, Ukiah, the project will install approximately 2,500 square feet of solar panels on the roof of this equipment shop. Neither trenching nor ground disturbance is anticipated, as all systems will be on or contained within the building.

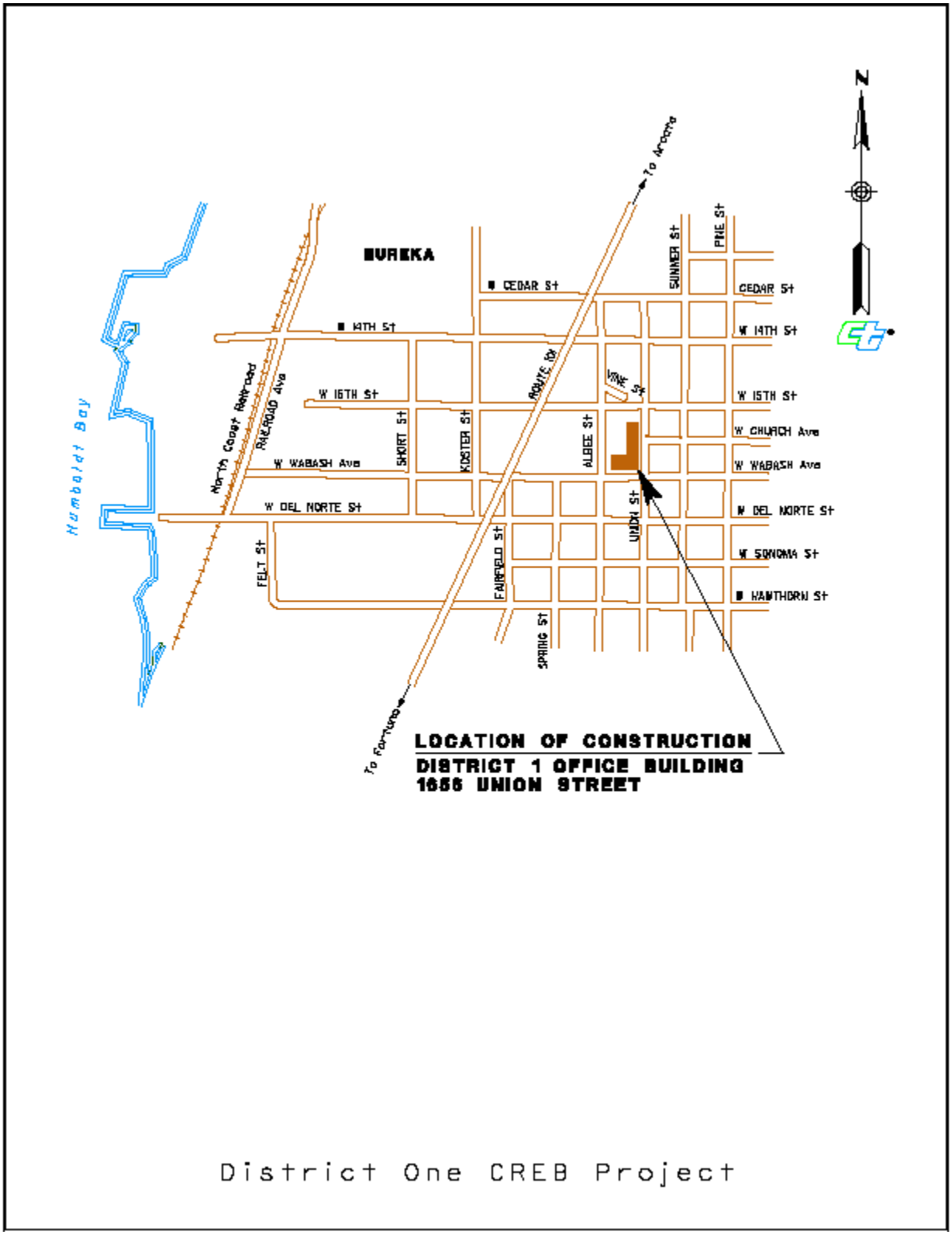
### *Surrounding Land Uses and Setting*

At the two locations in Eureka, the surrounding properties are mixed commercial and industrial. In Ukiah, the surrounding properties are mixed light industrial and agricultural.

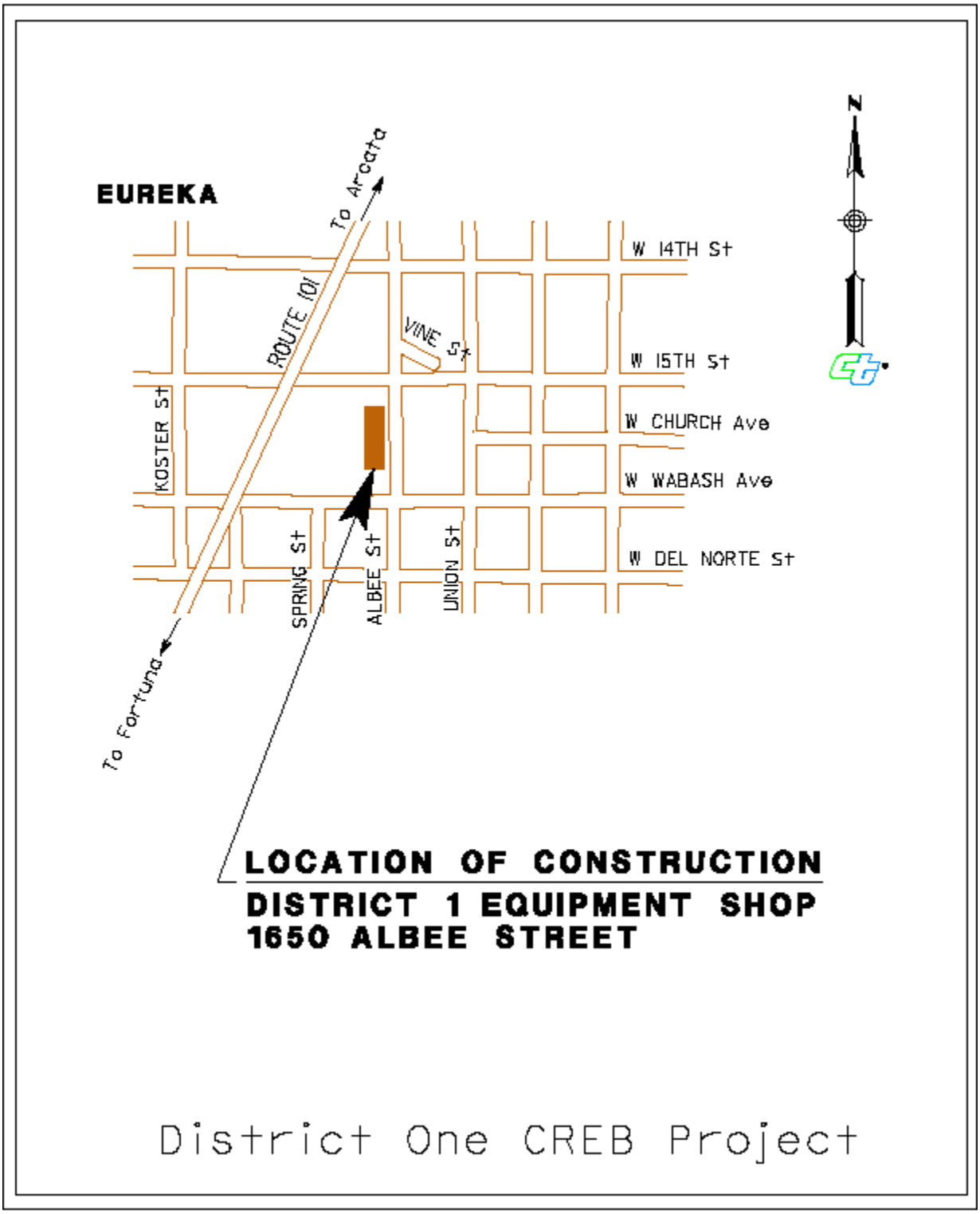
### *Permits and Approvals Needed*

No permits are needed to construct this project.

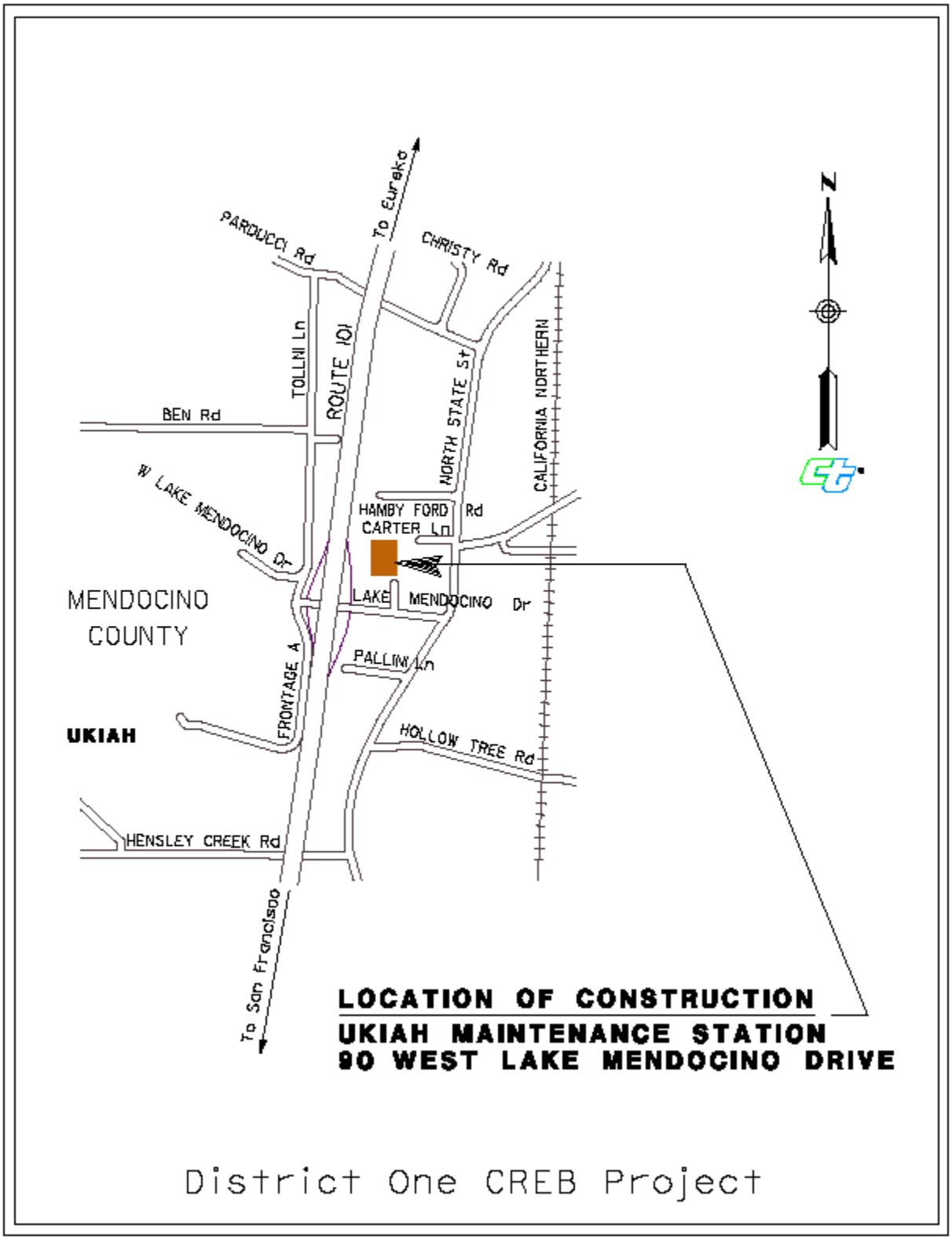
***Project Location Map***



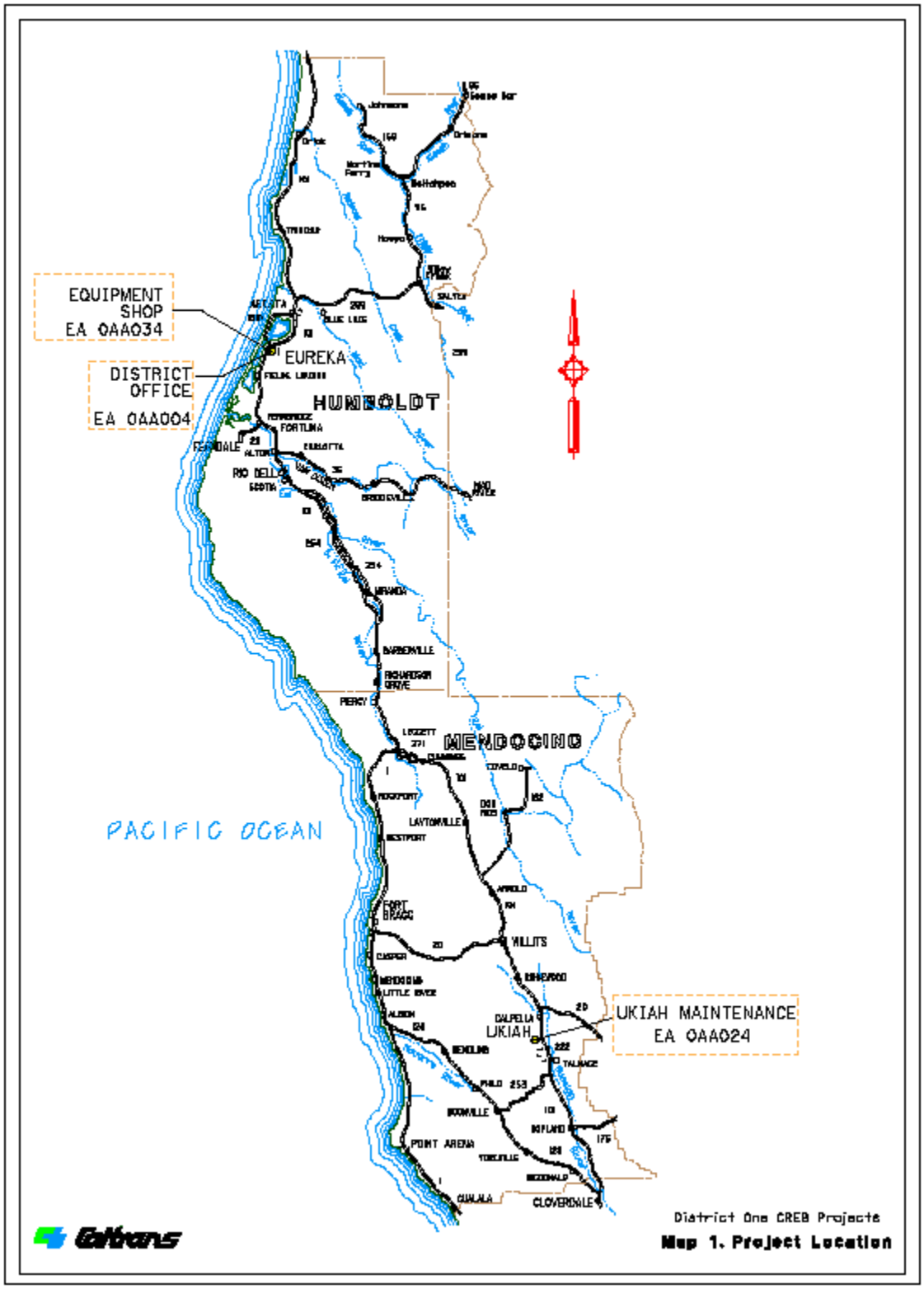
***Project Location Map***



***Project Location Map***[SSW1]



***Project Vicinity Map***



# Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

- [ ] Aesthetics
- [ ] Agricultural Resources
- [ ] Air Quality
- [ ] Biological Resources
- [ ] Cultural Resources
- [ ] Geology/Soils
- [x] Hazards and Hazardous Materials
- [ ] Hydrology/Water Quality
- [ ] Land Use/Planning
- [ ] Mineral Resources
- [ ] Noise
- [ ] Population/Housing
- [ ] Public Services
- [ ] Recreation
- [ ] Transportation/Traffic
- [ ] Utilities/Service Systems
- [ ] Mandatory Findings of Significance

# Impacts Checklist

The impacts checklist starting on the next page identifies physical, biological, social, and economic factors that might be affected by the  project. The California Environmental Quality Act impact levels include “potentially significant impact,” “less than significant impact with mitigation,” “less than significant impact,” and “no impact.”

A brief explanation of each California Environmental Quality Act checklist determination follows each checklist item. The checklist is followed by a focused discussion of hazardous waste issues relating to this project.

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| **I. AESTHETICS —** Would the project: | | | | |
| a) Have a substantial adverse effect on a scenic vista? | | | | x |
| Hydro-seeding/mulching is to used where necessary to minimize storm water impact | | | | |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | | | | x |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings? | | | | x |
| d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area? | | | | x |
| ***"No Impact" determination in this section is based on the Visual Impact Assessment, October, 2009.*** | | | | |
| **II. AGRICULTURE RESOURCES —** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project: | | | | |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | | | | x |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | | | | x |
| c) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? | | | | x |
| ***"No Impact" determinations in this section are based on a field review by the project engineer in October 2009.*** | | | | |
| **III. AIR QUALITY —** Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project: | | | | |
| a) Conflict with or obstruct implementation of the applicable air quality plan? | | | | x |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality | | | | x |

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| violation? | | | | |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors)? | | | | x |
| d) Expose sensitive receptors to substantial pollutant concentrations? | | | | x |
| e) Create objectionable odors affecting a substantial number of people? | | | | x |

***"No Impact" determinations in this section are based on the Air Quality Report, October, 2009.***

**IV. BIOLOGICAL RESOURCES —** Would the project:

| | | | | |
|---|---|---|---|---|
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | | | | x |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | | | | x |
| c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | | | | x |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? | | | | x |
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | | | | x |

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? | | | | x |

***"No Impact" determinations in this section are based on the Natural Environmental Study (NES), October, 2009.***

**V. CULTURAL RESOURCES —** Would the project:

| | | | | |
|---|---|---|---|---|
| a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? | | | | x |
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | | | | x |
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | | | | x |
| d) Disturb any human remains, including those interred outside of formal cemeteries? | | | | x |

***"No Impact" determinations in this section are based on Historical Resources Compliance Reports (HRCR), dated November and December 2009.***

**VI. GEOLOGY AND SOILS —** Would the project:

| | | | | |
|---|---|---|---|---|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: | | | | x |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | | | | x |
| ii) Strong seismic ground shaking? | | | | x |
| iii) Seismic-related ground failure, including liquefaction? | | | | x |
| iv) Landslides? | | | | x |

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| b) Result in substantial soil erosion or the loss of topsoil? | | | | x |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse? | | | | x |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property. | | | | x |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? | | | | x |

***"No Impact" determinations in this section are based on conversations with Project Engineer, November 2009.***

**VII. HAZARDS AND HAZARDOUS MATERIALS —**
Would the project:

| | | | | |
|---|---|---|---|---|
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | | | | x |
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | | | | x |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | | | | x |

***"No Impact" determination in this section is based on review of the Updated Initial Site Assessment, October 2009.***

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

***Discussion of potential impacts starts at the Hazardous Waste section of this Initial Study.***

e) For a project located within an airport land use plan or,

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | | | | x |
| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | | | | x |
| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | | | | x |
| h) Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? | | | | x |
| **VIII. HYDROLOGY AND WATER QUALITY —** Would the project: | | | | |
| a) Violate any water quality standards or waste discharge requirements? | | | | x |
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)? | | | | x |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or offsite? | | | | x |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or offsite? | | | | x |
| e) Create or contribute runoff water that would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff? | | | | x |
| f) Otherwise substantially degrade water quality? | | | | x |

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | | | | X |
| h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows? | | | | x |
| i) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam? | | | | x |
| j) Result in inundation by a seiche, tsunami, or mudflow? | | | | x |

***"No Impact" determinations in this section are based on the Water Quality Analysis, November 2009.***

**IX. LAND USE AND PLANNING —** Would the project:

| | | | | |
|---|---|---|---|---|
| a) Physically divide an established community? | | | | x |
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | | | | x |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan? | | | | x |

***"No Impact" determinations in this section are based on conversations with Project Engineer, November 2009.***

**X. MINERAL RESOURCES —** Would the project:

| | | | | |
|---|---|---|---|---|
| a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? | | | | x |
| b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan? | | | | x |

***"No Impact" determinations in this section are based on conversations with Project Engineer, November 2009.***

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| **XI. NOISE —** Would the project result in: | | | | |
| a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | | | | x |
| b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels? | | | | x |
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | | | | x |
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? | | | | x |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | | | | x |
| f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? | | | | x |

***"No Impact" determinations in this section are based on the Noise Report, October, 2009.***

| | | | | |
|---|---|---|---|---|
| **XII. POPULATION AND HOUSING —** Would the project: | | | | |
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | | | | x |
| b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? | | | | x |
| c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? | | | | x |

***"No Impact" determinations in this section are based on the scope and location of the project.***

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| **XIII. PUBLIC SERVICES —** | | | | |
| Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services: | | | | |
| Fire protection? | | | | x |
| Police protection? | | | | x |
| Schools? | | | | x |
| Parks? | | | | x |
| Other public facilities? | | | | x |

***"No Impact" determinations in this section are based on the scope and location of the project.***

| | | | | |
|---|---|---|---|---|
| **XIV. RECREATION —** | | | | |
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | | | | x |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment? | | | | x |

***"No Impact" determinations in this section are based on the scope and location of the project.***

| | | | | |
|---|---|---|---|---|
| **XV. TRANSPORTATION/TRAFFIC —** Would the project: | | | | |
| a) Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? | | | | x |
| b) Exceed, either individually or cumulatively, a level of service standard established by the county | | | | x |

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| congestion management agency for designated roads or highways? | | | | |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? | | | | x |
| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | | | | x |
| e) Result in inadequate emergency access? | | | | x |
| f) Result in inadequate parking capacity? | | | | x |
| g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)? | | | | x |

***"No Impact" determinations in this section are based on conversations with Project Engineer, November 2009.***

**XVI. UTILITY AND SERVICE SYSTEMS —** Would the project:

| | | | | |
|---|---|---|---|---|
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? | | | | x |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | | | | x |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | | | | x |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | | | | x |
| e) Result in a determination by the wastewater | | | | |

| | Potentially significant impact | Less than significant impact with mitigation | Less than significant impact | No impact |
|---|---|---|---|---|
| treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | | | | x |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? | | | | x |
| g) Comply with federal, state, and local statutes and regulations related to solid waste? | | | | x |

***"No Impact" determinations in this section are based on conversations with Project Engineer, November 2009.***

**XVII. MANDATORY FINDINGS OF SIGNIFICANCE —**

| | | | | |
|---|---|---|---|---|
| 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 a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | | | | x |
| 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)? | | | | x |
| c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly? | | | | x |

## Hazardous Waste Materials

### *Regulatory Setting*

Hazardous materials and hazardous wastes are regulated by many state and federal laws. These include not only specific statutes governing hazardous waste, but also a variety of laws regulating air and water quality, human health and land use.

The primary federal laws regulating hazardous wastes/materials are the Resource Conservation and Recovery Act of 1976 (RCRA) and the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). The purpose of CERCLA, often referred to as Superfund, is to clean up contaminated sites so that public health and welfare are not compromised. RCRA provides for "cradle to grave" regulation of hazardous wastes. Other federal laws include:

- Community Environmental Response Facilitation Act (CERFA) of 1992
- Clean Water Act
- Clean Air Act
- Safe Drinking Water Act
- Occupational Safety and Health Act (OSHA)
- Atomic Energy Act
- Toxic Substances Control Act (TSCA)
- Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

In addition to the acts listed above, Executive Order 12088, Federal Compliance with Pollution Control, mandates that necessary actions be taken to prevent and control environmental pollution when federal activities or federal facilities are involved.

Hazardous waste in California is regulated primarily under the authority of the federal Resource Conservation and Recovery Act of 1976, and the California Health and Safety Code. Other California laws that affect hazardous waste are specific to handling, storage, transportation, disposal, treatment, reduction, cleanup and emergency planning.

Worker health and safety and public safety are key issues when dealing with hazardous materials that may affect human health and the environment. Proper disposal of hazardous material is vital if it is disturbed during project construction.

### *Affected Environment*

The following resource was reviewed: Asbestos Survey Reports for Districts 01, Caltrans Maintenance Stations and Office of Environmental Engineering South Hazardous Waste Database. Asbestos content in the roofing system is unknown.

The sole reason this document is an Initial Study is because the property is on the Cortese List. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. Government Code section 65962.5 requires the California Environmental Protection Agency to develop at least annually an updated Cortese List. Department of Toxic Substance Control (DTSC) is responsible for a portion of the information contained in the Cortese List. Other State and local government agencies are required to provide additional hazardous material release information for the Cortese List.

Once a property is listed on the Cortese List, even if it is in the process of clean-up and remediation or if it's been cleaned up, the property will be on the Cortese list forever.

The contamination related to the Cortese listing is or was in the subsurface of the parcel, not in the buildings. The contamination originated from leaking underground fuel tanks that has or is in the process of being remediated.

The first location, the District One Office Building, 1656 Union Street in Eureka, had underground fuel tank serving as an emergency generator. When the tank was removed, it was noted that a small release had occurred. Impacted soils were subsequently removed and the oversight authority closed the case.

The second location, the Equipment Shop at 1650 Albee Street in Eureka, had a leaking underground fuel tank which served fueling operations. Over excavation of impacted soils removed the threat to water quality and this case location was also closed later by the oversight authority.

The third location, the District 1 Maintenance Facility in Ukiah had leaking fuel tanks, wash rack discharge injection wells, and floor-drains leakage. A soil remediation system is currently operating at the site.

### *Impacts*

No impacts will occur.

### *Avoidance, Minimization, and/or Mitigation Measures*

During construction, in the event that a suspect material (asbestos) is encountered, testing will be performed and proper precautionary actions will be taken.

# List of Preparers

The following Caltrans North Region staff contributed to the preparation of this Initial Study:

**Beth Thompson,** Associate Environmental Planner. Contribution: Environmental Study Coordinator and Document Writer.

**Lupe Jimenez,** Senior Environmental Planner. Contribution: Environmental Branch Chief.

**Erick Wulf,** Associate Environmental Planner (Archaeology). Contribution : pictures.

**Joan Fine,** Associate Environmental Planner (Architectural Historian). Project review and exemption determination. Prepared Historical Resources Compliance Reports to file.

**Rebecca Loeffler,** Associate Environmental Planner (Natural Science). Contribution: Project biologist, Biology No Adverse Effects Memo.

**Jason Lee,** Associate Environmental Planner. Contribution: Initial Site Assessment (Hazardous Waste).

**Steve Werner,** Engineering Geologist. Contribution: Cortese list information.

**Marsha Freese,** Landscape Associate. Contribution: Visual Impact Analysis Report**,** (Landscape Architect).

**Tom Cary**, Project Engineer. Contribution: Project description, mapping, purpose and need and discussions.

**Sharon Tang,** Air Specialist. Contribution: Air Quality Report.

**Saied Zandian,** Noise Specialist, Contribution: Noise Report.

**Ted Schultz,** Transportation Engineer. Contribution: Water Quality Analysis.

# List of Technical Studies that are Bound Separately

Visual Impact Assessment October 2009

Air Quality Report October 2009

Noise Report October 2009

Biology No Adverse Effects Memo October 2009

Amended Initial Site Assessment October 2009

Water Quality Analysis October 2009

Historic Resource Evaluation Report (HRER) October 2009

**DEPARTMENT OF TRANSPORTATION**
OFFICE OF THE DIRECTOR
1120 N STREET
P. O. BOX 942873
SACRAMENTO, CA 94273-0001
PHONE (916) 654-5266
FAX (916) 654-6608
TTY (916) 653-4086

*Flex your power!*
*Be energy efficient!*

August 25, 2009

**TITLE VI**
**POLICY STATEMENT**

The California State Department of Transportation under Title VI of the Civil Rights Act of 1964 and related statutes, ensures that no person in the State of California shall, on the grounds of race, color, national origin, sex, disability, or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity it administers.

RANDELL H. IWASAKI
Director