El Centro Maintenance Station

IMPERIAL COUNTY, CALIFORNIA
DISTRICT 11 – IMP – M5708
EA 076700

INITIAL STUDY WITH
FINAL NEGATIVE DECLARATION

Prepared by the
State of California Department of Transportation

April, 2010
In the community of El Centro California, relocate the El Centro Maintenance Station from 1605 Adams Avenue (SR-86 PM 8.5) to 1102 Montenegro Way

INITIAL STUDY WITH PROPOSED NEGATIVE DECLARATION

Submitted Pursuant to: (State) Division 13, California Public Resources Code

THE STATE OF CALIFORNIA
Department of Transportation

10 December 2009
Date of Approval

Susanne Glasgow
Deputy District Director, Environmental
District 11
California Department of Transportation
San Diego, California
Negative Declaration
Pursuant to: Division 13, Public Resources Code

Project Description
In the city of El Centro in Imperial County, Caltrans is proposing to relocate the existing El Centro Maintenance Station from a site situated near the intersection of SR-86 (Post Mile 8.5) and Adams Avenue to a commercial/industrial site at 1102 Montecrero Way, accessible from Ross Road. Structures and functions to be relocated to the new site include: a regional office, vehicle maintenance shop, washshack, special programs facility, warehouse, parts department, fueling island, covered storage areas and a maintenance office.

The currently operating maintenance station near SR-86 and Adams Avenue may remain in use by Caltrans during and afterwards of construction of the new facility. Upon complete relocation of facilities and operations to the new maintenance station, the site of the currently operating maintenance station will be disposed as excess land. Environmental review for disposal and possible demolition of the current maintenance station structures will be conducted independently of this MND at a later date.

History
The proposed 11.13 acre relocation site is in proximity to an alternative site evaluated in a Mitigated Negative Declaration (MND) prepared and approved in 2004. The preferred site approved for construction in the 2004 MND was dropped from consideration due to unsuccessful property acquisition negotiations between Caltrans and the property owner. The (approximate) 2004 alternative site is now the preferred and only proposed “build” alternative. The currently proposed site has been reconfigured since the 2004 MND, making it more functional than as originally proposed. This site is under state ownership and was graded prior to acquisition.

Determination
This proposed MND is included to give notice to interested agencies and the public that it is the intent of Caltrans to adopt an ND for this project. This does not mean that the decision of Caltrans regarding the project is final. This ND is subject to modification based on comments received by interested agencies and the public.

Also included is an Initial Study prepared for this project by Caltrans. Pending public review, Caltrans expects to determine from this study that the project as currently proposed would have no potential for a significant effect on the environment for the following reasons:

- Effects to biological resources will be avoided and minimized by required measures implemented prior to and during construction.
- No new community impacts have been identified.
- No cultural resources are present within or adjacent to the project’s APE.
- The project will not be constructed within a floodplain.
- Encountering hazardous waste issues is not anticipated for this project.
• No water quality issues are expected to result from the proposed project with implementation of Best Management Practices.
• No conflicts with or areas of concern related to utilities have been identified in association with this project.
• No project-related increases in long-term air quality impacts are expected.
• Adverse visual impacts are expected to be less than significant.

In addition, the proposed project would have no potential for significant impacts in relation to:
  • Geology and soils
  • General plans and zoning ordinances
  • Mineral resources
  • Noise
  • Population and housing
  • Public services
  • Recreation
  • Traffic and public transportation
  • Environmental justice

Proposed development will change the visual character of the currently-proposed site, but will result in less than significant adverse visual impacts. Measures (listed below) will be implemented to avoid and minimize adverse visual impacts to the onsite and surrounding environment and to otherwise enhance the visual quality of the project.

  • Context-sensitive landscape treatment, including tree planting and fencing, will be provided along street frontages to screen and enhance the image of the project.
  • Drought tolerant plant materials and low-volume irrigation systems for plant establishment will be incorporated into project design. Minimal long-term watering may be required.
  • Shade trees will be incorporated into the project site at appropriate locations.
  • Landscape treatment will be provided near the regional office building and visitor parking lot to provide shade and interest and to minimize visual impacts.
  • Landscape treatment, planting and irrigation design will be consistent with site soil conditions and other environmental constraints, including local and state water conservation policies.

Specific landscape design issues will involve coordination on these measures with the District Landscape Architect during subsequent phases of the project development process.
Susanne Glasgow  
Deputy District Director, Environmental  
District 11  
California Department of Transportation  
San Diego, California

23 April 2010

Date
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CHAPTER 1 – PROPOSED PROJECT

Introduction

The Department of Transportation (Caltrans) proposes to relocate the existing El Centro Maintenance Station to a new site in El Centro. Maintenance activities, materials and personnel will be relocated to the new site. Structures at the current site will be abandoned and new structures will be constructed at the new site, located north of Interstate 8 (I-8) and east of Dogwood Road at 1102 Montenegro Way, El Centro, California. As a non-transportation facility, this project is not listed in a Regional Transportation Plan (RTP) or Regional Transportation Improvement Program (RTIP). Figure 1 (pg 3) shows project location and vicinity maps.

Description of Existing Facility

The existing El Centro Maintenance Station is located in a largely residential area of El Centro near Adams Avenue and State Route 86 (SR-86) at postmile (PM) 8.5 (Figure 1). The current maintenance facility site is 3.2 acres in area and rectangular in shape with access from Adams Avenue. The majority of the facilities at the existing station were constructed in 1935. The existing regional office building was constructed in 1955. Major building upgrades to the regional office, sign shop, and vehicle maintenance shop were made in the 1990s. Personnel includes two maintenance crews, a special programs crew, a sign shop crew, a vehicle maintenance shop crew, and a parts department crew.

Service areas of the El Centro Maintenance Station are

- SR-7  PM 0.0 to PM 10.8
- SR-8  PM 11.9 to PM 41.0
- SR-86 PM 0.0 to PM 18.6
- SR-98 PM 1.5 to PM 35.3
- SR-111 PM 0.0 to PM 22.0
- SR-115 PM 9.5 to PM 21.1

Structures and facilities at the existing site include:

- water supply: municipal
- telephone/radio, site facilities
- electrical: Imperial Irrigation District;
- gas: Southern California Gas Company
- vehicle fuel facilities, above ground 6,000-gallon diesel and 4,000-gallon unleaded gas tanks in 1998.
- sewer facilities: municipal sewage system.
- stormwater connections: municipal underground storm drains.
- materials storage warehouse, 1,920 square feet.
- washrack with canopy, upgrades to code in 1998.
- wood frame region office building, built in 1955, 1,920 square feet upgraded in 1990 to add 360 square feet for Region Manager Office, 204 square feet for area superintendent office and 204 square feet for superintendent office.
- office/crew room building, 1428 sq ft and four material bins at 817 sq ft.
vehicle repair building, 4,284 square feet, upgraded in 1990.
• sign shop building, two prefabricated steel storage sheds, and six steel portable cargo storage sheds.
• engineer’s office, 400 square feet, trailer with utility hookups, and emulsion tanks.

Project History
A Facility Project Study Report regarding relocation of the existing El Centro Maintenance Station (ECMS) was prepared and approved on September 9, 1999. That document recommended relocation of the facility to a site near Dogwood Road in El Centro. A Mitigated Negative Declaration (MND) was subsequently approved on February 13, 2004 and a Facility Project Report was approved on April 13, 2004. Both documents recommended and approved relocation of the El Centro Maintenance Station to the Dogwood Road site (Alternative 1). However, this site was eliminated from consideration due to unsuccessful property acquisition negotiations between Caltrans and the property owner.

Caltrans was subsequently successful in acquiring property at 1102 Montenegro Way, which is in proximity to and is partially comprised by the 2004 Alternative 2 site, evaluated and rejected from consideration in the 2004 MND. The Alternative 2 site was previously not preferred due to 1) its non-functional, elongated rectangular shape, 2) previous plans to construct a local street through the site, and 3) lack of adequate sewer and water facilities.

The new proposed site has been determined to be viable due to a new lot configuration. The new site combines a portion of the 2004 MND Alternative 2 property and some adjacent property, forming a relatively square-shaped parcel, as opposed to the less-functional, rectangular-shaped parcel previously considered (Figure 2, pg 4). Prior to acquisition by Caltrans, the previous owner of the currently proposed site arranged for the parcel to be configured to its current shape, as well as for the installation of utilities, fire hydrants and the termination of Montenegro Way to accommodate construction of a cul-de-sac. The City of El Centro has vacated its proposal to construct a street through the site.

The current site was acquired by the State on August 1, 2008 and is 11.13 acres in area. The cost of the right of way acquisition was $2,615,000.

Programming
The project is programmed in the 2010 SHOPP for the 2011/2012 fiscal year. The currently programmed amount is insufficient to construct the entire station. The funding element is HA12, Fund I.D. Code 20.10.201.352, Capital Improvements, Maintenance Stations. See Table 1, (below) and Alternative 1 “Build” (page 7) for additional programming information.
Figure 1

El Centro Maintenance Relocation Project Location and Vicinity Map
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El Centro Maintenance Station Relocation Project

Chapter 1

This project is included in the 10-year SHOOP Plan as well as the 10-year Facility Master Plan. This project has been assigned the Project Development Processing Category of 5, having minimal economic, social and environmental significance.

Purpose and Need

**Purpose**
The purpose of the new maintenance facility is to correct the operational deficiencies of the current facility. The new maintenance station will 1) increase the number and size of structures necessary to conduct the current scope of maintenance work in the region and 2) provide a larger maintenance yard area to accommodate additional equipment storage and efficient vehicle movement.

**Need**
The need to construct the El Centro Maintenance Station Relocation project is defined by deficiencies in the operational capacity of the current maintenance facility. The current facility must be expanded in order to serve current and projected maintenance needs in Imperial and Riverside Counties.

Current deficiencies:

- The current facility site on 3.2 acres has insufficient capacity to function effectively as a regional maintenance station for Caltrans. Increases to the size of the highway system in the region have led to congestion in personnel, vehicles, and equipment onsite, creating restrictions to vehicle movement and maintenance activities. This congestion will be further exacerbated by the expected transference of some additional Caltrans vehicle maintenance duties from Riverside County to the El Centro Maintenance Station. An expanded work area will more efficiently accommodate current levels of activity and increases in vehicles on site. The area originally available for work and vehicle movement at the current location has also been reduced with construction of aboveground fuel facilities in 1998.
- Lot size limitations create needed expansion of structures, such as the Region Office.
- The existing facility does not provide sufficient room for fire emergency vehicles to enter and freely maneuver onsite. The current facility is also deficient in the number of existing fire hydrants on site.

<table>
<thead>
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<th>Table 1</th>
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<tr>
<td><strong>Programming</strong></td>
</tr>
<tr>
<td>Construction $ 9,158,000</td>
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<td>R/W $ 2,625,000</td>
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<td>Support $ 4,718,000</td>
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<td>Total $16,501,000</td>
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Project Description
Caltrans proposes to relocate the existing El Centro Maintenance Station from a site located within a largely residential area of the city of El Centro, near the intersection of SR-86 (Post Mile 8.5) and Adams Avenue, to a new site within an area zoned for Light Industrial uses at 1102 Montenegro Way. Structures at the new facility will be expanded to meet current and projected needs for highway maintenance operations in Imperial County. The new facility will also be constructed on a larger lot than at the current site, thereby providing improved vehicle maneuverability, materials storage capacity and space for structures expansion. The project is currently proposed with one “Build” alternative (Alternative 1) to be constructed in two phases as available funding will allow, and a “No-Build” alternative (Alternative 2).

The currently operating maintenance station near SR-86 and Adams Avenue may remain in use by Caltrans during and after construction of Phase 1 of the new facility (Alternative 1). Relocation of the entire facility will be completed subsequent to finalization of programming for Phase 2. Subsequent to complete relocation of the Maintenance Station, the site of the current facility will be disposed as excess land. No future use by Caltrans or demolition of existing structures are proposed at the existing facility site once relocation of the Maintenance Station to the new site is complete. Environmental review for disposal of the current facility site will be conducted independently of this ND at a later date.

The proposed maintenance station relocation site is under state ownership and was graded prior to acquisition (Figure 3, pg 8). Two alternatives for this relocation project have been considered and analyzed. Alternative 1 is the “Build” alternative at the proposed new site and includes relocation and reconstruction in two phases of all facilities existing at the current El Centro site. Alternative 2 is the “No Build” alternative. Alternative 1 is proposed for construction in two phases, both of which were designed to allow ongoing highway and vehicle maintenance functions to operate continuously and independently. Costs of the alternatives (and phases) were also compared to programmed funding amounts to determine feasibility of construction and the potential of each to achieve project Purpose and Need objectives.

Comparison of Alternatives
Alternative 1 “Build”
Alternative 1 proposes relocation of the existing maintenance facilities and associated activities to a larger lot, requiring construction of all necessary structures and accommodations at the new site. However, all work proposed for Alternative 1 cannot be constructed with programmed funding amounts. The project will consequently be constructed in two phases, with the second phase to be constructed as funding becomes available (Figure 4, page 12).

The proposed phasing of the facility relocation will increase available space for maintenance activities by constructing new structures and relocating activities associated with highway maintenance in Phase 1. Vehicle maintenance functions will be relocated to the new site in Phase 2. Until funding is programmed for Phase 2, the vehicle maintenance shop with its associated activities and structures will continue operations at the current location during and after construction of Phase 1. Through this phasing, additional space may still be made available for both highway maintenance activities at the new site and, on an interim basis, for vehicle
Looking north along Montenegro Way
Looking Northeast from Montenegro Way

Looking south along Montenegro Way
- Sempra energy is on the right

Looking west from Montenegro Way
- Sempra energy is on the left

Figure 3. Views of Proposed Site
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maintenance activities at the existing site. Upon complete relocation of all maintenance activities, the new 11.13 acre site is expected to provide adequate space for projected levels of needed highway and vehicle maintenance.

Phase 1 construction (see figure 4, page 12):

- Seven acres of paving with full structural section
- 1 acre retention basin (to be constructed in remainder unpaved area)
- Perimeter fence with security gates
- Cul-de-sac at the station’s entrance
- All utility connections
- Maintenance office space – supervisor/lead worker office, crew room, locker rooms, showers, restrooms, storage space
- Equipment & storage building space – service bay 25’ x 45’, 2 storage bays 25’ x 45’, special crew shop and storage, crew secure storage
- Appurtenant building space – high pressure washer room, sweeper room
- Site appurtenant structures – trash bin pad and walls, wash rack and rinse pads,
- Fuel island pad, materials bins, various other pads
- Maintenance facility equipment - heating, ventilation, & air conditioning (HVAC) systems, oil water separator tank, heaters, dump station, wash rack interceptor, work benches, security gates, fuel dispensing equipment, high pressure washer, standby generator, fire sprinkler system
- Programmed funding for Phase 1 is $16,501,000 (please Table 1, page 6 for a breakdown of construction, right of way, and support funding)

Additional work to be constructed during Phase 1:

- Landscape treatment along the street frontages, including the use of street trees where appropriate, to both screen the facility and to enhance the visual image of the project. Drought tolerant plant materials will be utilized in all landscape treatments.
- Landscape treatment, including trees, for the space adjacent to the office buildings and parking lot to provide shade and to minimize visual impacts. Landscape treatments used for screening of the yard will not preclude security considerations. For example, dense shrubbery will not be used if it compromises visual surveillance of the facility.
- Construction of a permanent chain link fence around the proposed El Centro Maintenance Station property, subsequent to preliminary vegetation clearance and grading of the site and prior to the start of other construction activities. Construction of the fence on the east side of the maintenance station site will occur first, prior to any other construction activities, except clearing of vegetation and grading.
- Construction of an on-site detention basin in the northeast quadrant of the project site which will connect with the adjacent off-site drainage. This on-site
drainage will involve trenching and installation of a tailwater inlet structure to discharge runoff into the adjacent Imperial Irrigation District drainage.

- Additional stormwater treatment measures may be incorporated into final project design.

**Phase 2 construction:**

- Shop building space – 4 service bays 25’ x 60’, supervisor/lead worker office, showers, restrooms, locker room, crew room, storage, parts area
- Shop facility equipment – heating, ventilation, & air conditioning (HVAC) systems, oil water separator tank, heaters, declassification system, work benches, shelving, fire sprinkler system, vehicle lift, crane
- Regional office space – regional manager’s office, assistant regional manager’s office, superintendent’s office, clerical space, conference room, restrooms, storage space.
- Additional programmed funding will be required for construction of Phase 2.

**Alternative 2 “No-build”**
This alternative would retain the current El Centro Maintenance Station in an “as is” functional condition, subject to increasing constraints on activities due to lack of available space. The proposed relocation site would be retained or disposed as excess land. This alternative would involve no construction costs.

**Analysis**

After the close of the public review and comment period, all comments received will be considered. Caltrans will subsequently make a final determination of the project’s effect on the environment. In accordance with the California Environmental Quality Act (CEQA), Caltrans will prepare an ND if no potential significant adverse impacts are identified.

**Alternatives Considered But Eliminated From Further Discussion**
No other practical alternatives were identified or considered.

**Permits and Approvals Needed**

Prior to construction, Caltrans will coordinate with the city of El Centro, the Imperial Irrigation District and other responsible agencies to acquire appropriate permits and to finalize other project-related issues.
Figure 4
Alternative 1 Structures and Phase Map
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CHAPTER 2 – AFFECTED ENVIRONMENT, ENVIRONMENTAL CONSEQUENCES, AND AVOIDANCE, MINIMIZATION, AND/OR MITIGATION MEASURES

This Initial Study is prepared in accordance with the California Environmental Quality Act (CEQA), to which the El Centro Maintenance Station Relocation project is subject to review and analysis.

All discussion of environmental resources, consequences and avoidance, minimization, and mitigation measures in the sections below apply to Alternative 1. For Alternative 2, no new environmental consequences occur. Alternative 2 will maintain status quo conditions at the currently operating site and, therefore, no avoidance, minimization, and/or mitigation measures are proposed.

As part of the scoping and environmental analysis conducted for the project, no potential for impacts to the following environmental resources were identified. Consequently, there is no further discussion regarding these issues in this document.

- Agricultural resources
- Recreation
- Geology and soils
- Mineral resources
- Population and Housing

Land Use

Regulatory Setting
The proposed maintenance station relocation is not a transportation facility project. It is therefore neither identified in the Imperial County Transportation Plan nor in Southern California Association of Governments (SCAG) Regional Transportation Plan. Local planning in the vicinity is for development to manufacturing and light industrial uses, according to the El Centro General Plan Land Use and Zoning Maps (Figures 5 and 6, pages 16 and 18).

From the El Centro General Plan:
General Manufacturing: The General Manufacturing land use designation provides for the development of manufacturing process, fabrication, and assembly of goods and materials which do not in their operation or maintenance create offensive, obnoxious, or dangerous conditions which are detectable beyond the boundary of the land use designation borders. Certain outdoor operations are permitted with this land use. A maximum floor area ratio of 0.45:1 is allowed.

Affected Environment
The proposed relocation site is currently vacant in an unused, graded condition. Land use in the vicinity was formerly agricultural but has transitioned to non-agricultural and non-residential use. The proposed relocation site is not adjacent to or in close proximity to sites used as schools
or centers of commercial or civic activity. Gomez Park is located west of Dogwood Road and is less than one mile distant.

**Environmental consequences**
Relocation of the maintenance station to the new site (Alternative 1) is not expected to influence adjacent property values nor affect land use in the vicinity. Land use will be consistent with current El Centro zoning and land use policy for the vicinity. No conflicts with land use will occur with residences, schools, parks or hospitals. The level of traffic generated by operation of the maintenance facility is not expected to contribute to land use or access conflicts with Sempra Energy or other adjacent land uses.

**Avoidance, Minimization, and/or Mitigation Measures**
No avoidance, minimization, and/or mitigation measures for land use have been determined to be necessary.

**Community Impacts**
Operations at the proposed relocation site are not expected to produce community impacts to residential areas, schools or centers of commercial and civic activity. Access to the new site does not cross pedestrian routes to these areas. Gomez Park is the nearest public park and is located less than one mile west of Dogwood Road. Caltrans will share access with the adjacent Sempra Energy facility from Montenegro Way, which will terminate in a cul-de-sac to be constructed by Caltrans. Local increases to traffic generated with relocation of the maintenance station are not expected to create access conflicts or increased commute times in the region. Relocation will reduce levels of noise and traffic activity in the residential neighborhood of the existing facility, an effect which is anticipated to have a beneficial community impact.

No mitigation measures have been determined to be necessary.

**Utilities/Emergency Services**
Prior to acquisition by Caltrans, the previous owner of the currently-proposed site arranged for the parcel to be configured to its current shape, as well as for the installation of utilities, fire hydrants and the termination of Montenegro Way in order to facilitate construction of a cul-de-sac and improved emergency access to the site. Access and maneuverability of emergency vehicles onsite would be improved with the larger lot configuration. The City of El Centro has also vacated its proposal to construct a street through the site.

**Traffic and Transportation/Pedestrian and Bicycle Facilities**
Local increases to traffic generated with relocation of the maintenance station are not expected to create traffic congestion or conflicts with bicycle and pedestrian traffic. No conflicts with public transit are expected.
Visual/Aesthetics

Regulatory Setting
The California Environmental Quality Act (CEQA) establishes that it is the policy of the state to take all action necessary to provide the people of the state “with...enjoyment of aesthetic, natural, scenic and historic environmental qualities.” (CA Public Resources Code Section 21001[b])

Affected Environment
A Visual Impact Assessment (VIA) for relocation of the El Centro Maintenance station was completed by the District Landscape Architect (DLA) on September 18, 2003. This VIA was prepared for the proposed relocation of the maintenance facility to the preferred site west of Dogwood Avenue, as approved for construction in a Caltrans 2004 Mitigated Negative Declaration (MND). However, the project design and site configuration for the project as proposed in the 2004 MND and as in the currently proposed ND were determined to be very similar. In a memo dated September 4, 2008, the DLA reevaluated the 2003 VIA and reaffirmed the conclusions and recommendations of that study for the current project.

The visual study area for the current project site is comprised by the viewshed from the proposed site, which is situated several hundred feet north of Ross Avenue at the termination of Montenegro Way in El Centro. The existing visual quality of the viewshed at the project site is low, being generally flat and open with little or no vegetation (Figure 3, page 8). Adjacent land uses are vacant or light industrial. The adjacent and nearby light industrial facilities involve structures one or two stories in height including Sempra Energy, situated between the project site and Ross Avenue on the west side of Montenegro Way. On the south side of Ross Road is a mix of older, small commercial and light industrial buildings. A stormwater detention basin on privately–owned property is just south of the project site on the east side of Montenegro Way. A tall radio communications tower is located just south of the detention basin.

Environmental Consequences
The proposed site development will change the visual character of the site and is expected to create low-to-moderate adverse visual impacts. The new maintenance station site will add two-story structures to an area which is partially developed but otherwise characterized as flat and sparsely vegetated. New structures and fencing will obstruct views previously available from Ross Avenue and nearby parcels.

Avoidance, Minimization, and/or Mitigation Measures
The DLA has identified the El Centro Maintenance Station Relocation project as an opportunity to enhance environmental protection. However, due to the relative seclusion of the currently-proposed site compared with the previously-approved site identified in the 2004 MND, visual impacts have now been determined to be non-substantial. Measures listed below will be implemented to avoid and minimize non-substantial visual impacts and otherwise enhance the visual character of the facility. No mitigation for visual and aesthetic impacts will be required.

The following measures will be incorporated into project design:
• Context-sensitive landscape treatment, including tree planting and fencing, will be provided along street frontages to screen and enhance the image of the project.
• Drought tolerant plant materials and low-volume irrigation systems for plant establishment will be incorporated into project design. Minimal long-term watering may be required.
• Shade trees will be incorporated into the project site at appropriate locations.
• Landscape treatment will be provided near the regional office building and visitor parking lot to provide shade and interest and to minimize visual impacts.
• Landscape treatment, planting and irrigation design will be consistent with site soil conditions and other environmental constraints, including local and state water conservation policies.

Specific details of landscape design will be finalized in coordination with the DLA in subsequent phases of the project development process.

Cultural Resources

Regulatory Setting
“Cultural resources” as referred to in this section includes all historical and archaeological resources, regardless of significance. Potential impacts to historical resources are considered in accordance with the California Environmental Quality Act (CEQA), as well as California Public Resources Code (PRC) Section 5024.1, which established the California Register of Historical Resources.

Affected Environment
A Historical Resources Compliance Report (HRCR) was prepared and approved on October 27, 2008 for this project. Preparation of the HRCR involved a document and records search, as well as an intensive photographic survey of the project site done on September 25, 2008. Historical Architectural Historian evaluated Imperial Irrigation District Drain 3H-1 which is located adjacent to the project site. Drain 3H-1 is not considered historical for purposes of CEQA analysis.

Records search included:
• National register of Historic Places (1972-1992, and supplements)
• California Register of Historical Resources (10/1/02)
• California Inventory of Historic Resources (1976)
• California Historical Landmarks (1995, and supplements)
• California Points of Historical Interest (1992, and supplements)
• Archaeological Site Records (SEIC and records in District 12 files)

Environmental Consequences
No historical resources were identified onsite. No cultural resources were determined to be within or adjacent to the area of Potential Effects (APE).
Avoidance, Minimization, and/or Mitigation Measures
None applicable

Water Quality and Storm Water Runoff

Regulatory Setting
The proposed project site is currently in an open, graded condition. Construction and relocation of the maintenance facility will involve paving approximately 70 percent of the site, creating a potential for accelerated runoff during storm events.

Completion of a Storm Water Data Report (SWDR) will be required to address stormwater runoff effects to local and regional water bodies, including the Salton Sea and the New River. The Colorado River Basin Regional Water Quality Control Board will require a notice of construction for the project.

Avoidance, Minimization, and/or Mitigation Measures
No mitigation for effects to water quality are required. However, avoidance and minimization measures to be implemented for this project include:

- covered areas for:
  - Metal/wood
  - Trash and material bins
  - Equipment parking
- secondary containment for:
  - herbicides, fertilizers
  - hazardous material containers
  - fuel island
  - emulsion pads
- wash rack with water separator
- a Storm Water Pollution Prevention Plan (SWPPP) must be prepared and approved prior to and implemented during construction (required on all Caltrans construction projects disturbing more than 3 acres or adding more than over 1 acre of impervious area)
- implementation of treatment Best Management Practices (BMPs) including:
  * an onsite detention basin will be constructed in the unpaved northern portion of the site to contain and treat stormwater runoff.
  * excess storm water flows directed into this basin will be channeled in the adjacent Imperial Irrigation District drain.
  * open grading areas will require stabilization before the beginning of the rainy season, including before, during and after construction.
  * other permanent project BMPs which may be selected and incorporated as the project progresses through final planning stages.

With implementation of avoidance and minimization measures, no potential for significant effects to local and regional water bodies is expected. No Clean Water Act section 404 permit is necessary.
Hazardous Waste/Materials

Caltrans District 11 Environmental Engineering branch conducted an in-house database search and an initial site investigation (ISA) for the proposed project and determined that encounter of hazardous waste or materials during construction is not anticipated. Hazardous waste and hazardous materials issues arising from operations at the new facility are also not anticipated. Handling and disposal of hazardous materials generated by normal operations will be in accordance with all relevant local, state and federal laws. Proposed above-ground fuel tanks and hazmat containers will have secondary containment to prevent contamination of the environment.

Air Quality

Regulatory Setting
This project does not involve a transportation facility and is not listed in the Regional Transportation Plan (RTP). This project is also not a federal action and is not subject to conformity analysis under the Clean Air Act. Relocation of the maintenance station to the new site is not expected to conflict with implementation of any local or regional air quality plan, including the State Implementation Plan. It also will not violate the California Clean Air Act of 1988 or any air quality standard, nor contribute substantially to an existing or projected air quality violation. The project can reasonably be expected to result in a slightly lowered potential for air quality impacts to sensitive receptors in the vicinity of the current facility.

Affected Environment
The climate in Imperial County is characteristically hot and dry, ranging from lows in the mid 30's in January to highs of 110+ in July and August (mean temperatures: low-55.0; high-89.6), with little moisture (average annual rainfall: 2.92 inches; 25 percent average relative humidity). Imperial County is in non-attainment for ozone and PM_{10}. The proposed project location is a cleared and graded site zoned for light industrial uses within the city.

Environmental Consequences
No net increase in traffic levels on local, state or federal roadways, as well as any increased contribution to long-term degradation of regional air quality, are anticipated as the result of relocating the El Centro Maintenance Station. Levels of emissions-producing activities are expected to generally remain the same or increase in proportion to increases in highway miles constructed. Regardless of location, air quality effects produced are thus anticipated to be about the same for the region over time. As noted above, slight improvements to air quality may be expected in the vicinity of the existing facility which is situated near residential areas. The proposed facility will redirect operations-related traffic away from sensitive receptors and to an area designated within the city of El Centro Land Use Policy Map as General Industrial. Potential for short-term degradation of local air quality exists during construction with anticipated construction dust and vehicle emissions.
Avoidance, Minimization, and/or Mitigation Measures
Caltrans vehicles utilized in normal maintenance site operations are maintained in compliance with all air quality regulations. Construction activities at the new site must be in accordance with a developed dust control plan to be submitted to the Imperial County Air Pollution Control District. The construction contractor shall comply with applicable sections of Caltrans’ Standard Specifications which address construction dust control and air pollution control.

Measures to minimize short-term air quality degradation during construction may involve any or all of the following:

- Water or dust palliative will be applied to the site and equipment as frequently as necessary to control fugitive dust emissions.
- Soil binder will be spread on any unpaved roads used for construction purposes, and all project construction parking areas.
- Trucks will be washed off as they leave the right of way as necessary to control fugitive dust emissions.
- Construction equipment and vehicles shall be properly tuned and maintained. Low-sulfur fuel shall be used in all construction equipment as provided in California Code of Regulations Title 17, Section 93114.
- Develop a dust control plan documenting sprinkling, temporary paving, speed limits, and expedited revegetation of disturbed slopes as needed to minimize construction impacts to existing communities.
- Use track-out reduction measures such as gravel pads at project access points to minimize dust and mud deposits on roads affected by construction traffic.
- Cover all transported loads of soils and wet materials prior to transport, or provide adequate freeboard (space from the top of the material to the top of the truck) to reduce PM10 and deposition of particulate during transportation.
- Remove dust and mud that are deposited on paved, public roads due to construction activity and traffic to decrease particulate matter.
- To the extent feasible, route and schedule construction traffic to reduce congestion and related air quality impacts caused by idling vehicles along local roads during peak travel times.
- Install mulch or plant vegetation as soon as practical after grading to reduce windblown particulate in the area.

Noise

Several site visits were made to the proposed maintenance station site which is currently in an open, vacant condition. No sensitive receptors such as residences, schools, parks, or hospitals exist within approximately 1000 feet of the proposed site. Nearby businesses include Sempra Energy and other light industrial or manufacturing facilities, typical of local zoning and land use planning in this vicinity.

A quantitative noise analysis was determined to be unnecessary due to the absence of nearby sensitive receptors. A qualitative assessment of ambient noise levels at the proposed site was conducted during business hours by the District Environmental Coordinator in order to compare estimates of current and future noise levels. Nearby businesses produce generally low to
periodically moderate noise levels. Ross Avenue is about 400+ feet from the site and noise levels reaching the site also appear to be low to moderate.

Operation of the new facility can be expected to produce perceptible increases in ambient noise levels, but these are also estimated to be generally low and periodically moderate. The contribution of the new facility to cumulative long-term noise effects in the vicinity was determined to not likely exceed those appropriate for local zoning. Construction activities at the proposed site may be expected to produce temporary noise effects which may range from low to occasionally high. Construction and operational noise effects are anticipated to be less than significant. No avoidance, minimization or mitigation measures were determined to be necessary.

**Biological Resources**

Natural habitat within the proposed work area is generally low in quality, consisting primarily of bare ground with sparse vegetation, including brittlebush (*Encelia farinosa*). A vegetated unlined drainage canal, which is a tributary to the Lateral Dogwood Canal, exists adjacent to the project site. Habitat within the vicinity but outside Caltrans right-of-way is similar in quality, characterized by light industrial development and vacant former agricultural land.

Caltrans District biologists conducted field surveys at the site on August 21, 2008. Six burrowing owls (*Athene cunicularia*), a state-listed species of concern, were observed at that time to be on and in the vicinity of the proposed project site. Burrowing owls were also observed at the entrances of burrows in the banks of the drainage canal adjacent to the site. Owls in the presence of burrows indicate the probability of active nesting at these locations. Construction activities directly impacting or in proximity to owl burrows may potentially interrupt breeding behavior for owls. Accordingly, Caltrans will implement avoidance and minimization measures to reduce the potential for construction impacts to burrowing owls and the surrounding environment to less than significant during construction.

**Required measures:**

- The Construction Engineer will coordinate with Caltrans biologists to conduct pre-construction surveys for the burrowing owl to ensure no burrowing owls or burrows are present onsite during construction.
- Work will not occur within 20 feet where burrowing owls or burrows are present to avoid disturbance to burrowing owls. These areas shall be designated as an Environmentally Sensitive Area (ESA).
- Work will start between September 1 and January 31, which is outside of the nesting season of the burrowing owl. Work to occur outside of the nesting season includes vegetation clearing and grading of the site, to prevent any potential nesting within the project area; installation of the perimeter property chain link fence, to prevent any work from occurring near the burrows; and installation of the channel and culvert, to minimize impacts during the breeding season. Should any additional owls or potential burrows be found,
appropriate measures will be implemented to prevent harm or harassment to the species (e.g., designation of the area as an ESA, temporary work closures around the immediate area, installing hay bales or other visual barriers between the owls and the maintenance work, or staking or flagging near the burrow).

- Directing debris and runoff, occurring during construction and subsequent operational activities, away from any drainages and culverts to prevent deposition into waterways. Additionally, the disposal of materials should be performed in a manner.
- If any nighttime work is necessary, directing project lighting onto the construction site and away from the adjacent environmentally sensitive areas (ESAs). Light glare shields may also be used to reduce the extent of illumination.

Cumulative Impacts

Cumulative impacts are those that result from past, present, and reasonably foreseeable future actions, combined with the specific impacts of an individual project. Cumulative impacts can result from individually minor, but collectively substantial impacts occurring over a period of time. With the exception of visual impacts, all contributions to cumulative effects to resources resulting from the proposed El Centro Maintenance Station Relocation project are expected to be not significant or less than significant.

The proposed maintenance station site and its vicinity are former agricultural lands planned for development and currently in a partially developed condition. Active farm operations are still ongoing on fields approximately 1000 feet to the southeast of the proposed site. The project site and the surrounding area, designated as General Industrial in the El Centro General Plan, will transition to a primarily developed visual condition upon construction of the new facility, significantly affecting the visual character of the area. Mitigation measures described in the Visual section XX of this document are expected to reduce to less than significant both the project-specific and cumulative visual effects of the proposed project.

Climate Change

Operations-related greenhouse gas (GHG) emissions resulting from vehicular activity are expected to occur at the new facility. Vehicular activity is mainly characterized by employee travel, maintenance vehicles entering and leaving the site and activities related to on-site vehicle repair. No long-term increases to GHG emissions are expected as the result of facility relocation, since levels of GHG emissions-related activity will remain the same, regardless of location.

Regardless of facility location, increases to GHG emissions may be expected to occur as the result of future expansions to the highway system and an anticipated transfer of additional vehicle maintenance responsibilities from Caltrans District 8 in Riverside County. Temporary
increases in GHG emissions are also expected to occur in relation to project construction. Accurate modeling of project-specific GHG emissions levels, including those for carbon dioxide, is limited.

Nevertheless, Caltrans acknowledges current concerns regarding the relationship between GHG emissions and global climate change. Caltrans and its parent agency, the Business, Transportation, and Housing Agency, have taken an active role in addressing GHG emission reduction and climate change. Caltrans continues to be actively involved on the Governor’s Climate Action Team as CARB works to implement the Governor’s Executive Orders and help achieve the targets set forth in AB 32. Many of the strategies that the Department is using to help meet the targets in AB 32 come from the California Strategic Growth Plan, which is updated each year. Governor Schwarzenegger’s Strategic Growth Plan calls for a $238.6 billion infrastructure improvement program to fortify the State’s transportation system, education, housing, and waterways, including $100.7 billion in transportation funding through 2016. As shown in Figure 2.21-3, the Strategic Growth Plan targets a significant decrease in traffic congestion below today’s level and a corresponding reduction in GHG emissions. The Strategic Growth Plan proposes to do this while accommodating growth in population and the economy. A suite of investment options has been created that together yield the promised reduction in congestion. The Strategic Growth Plan relies on a complete systems approach of a variety of strategies: system monitoring and evaluation, maintenance and preservation, smart land use and demand management, and operational improvements.

As part of the Climate Action Program at Caltrans (December 2006, http://www.dot.ca.gov/docs/ClimateReport.pdf), Caltrans is supporting efforts to reduce vehicle miles traveled by planning and implementing smart land use strategies: job/housing proximity, developing transit-oriented communities, and high-density housing along transit corridors. Caltrans is working closely with local jurisdictions on planning activities; however, Caltrans does not have local land use planning authority. Caltrans is also supporting efforts to improve the energy efficiency of the transportation sector by increasing vehicle fuel economy in new cars, light and heavy-duty trucks. Caltrans is doing this by supporting ongoing research efforts at universities, by supporting legislative efforts to increase fuel economy, and by its participation on the Climate Action Team. It is important to note, however, that the control of the fuel economy standards is held by the USEPA and CARB. Lastly, the use of alternative fuels is also being considered; the Department is participating in funding for alternative fuel research at UC Davis.
Additionally, buildings at the proposed El Centro Maintenance Station are being planned and designed to achieve Leadership in Energy and Environmental Design (LEED) certification from the United States Green Building Council. The Governor's Green Building Executive Order requires a 20 percent energy reduction in state-owned facilities by 2015. The Executive Order directs state agencies to use a variety of measures to achieve those energy savings including "designing, constructing and operating all new and renovated state-owned facilities, paid for with state funds, as LEED Silver or higher accredited buildings" The achievement of LEED certification will help ensure energy efficiencies in resource design and construction, as well as the implementation of persistent energy resource conservation measures at the new facility. LEED certification may also be expected to reduce consumption of GHG-producing carbon-based fuels, which generate more than 76 percent of electrical energy consumed in Imperial County.
CHAPTER 3 – COMMENTS AND COORDINATION

Relocation of the existing El Centro Maintenance Station to another site in El Centro west of Dogwood Road was previously proposed in 2003. A Draft Mitigated Negative Declaration (MND) was prepared for that proposed project and circulated for public review and comment between December 20, 2003 and January 20, 2004. A Final MND was subsequently approved on February 13, 2004.

No major issues or controversies were identified during public circulation of the 2004 Draft MND. No substantive comments were received. The city of El Centro has withdrawn plans to construct a roadway through the project site.

The scope of the relocation project remains essentially unchanged and no other advance coordination has been conducted prior to the 30-day Public Review and Comment period currently underway. Notice of the availability of this Draft ND for public review and comment is being made in the Imperial Valley Press and copies are being made available for public review at the El Centro Public Library and the El Centro department of Public Works, Engineering and Building.

The Draft Negative Declaration Distribution List for interested agencies and individuals is included in Chapter 5, page 34. Comments received during the Draft Negative Declaration public comment period and Caltrans’ responses are included in Appendix E.
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CHAPTER 4 – LIST OF PREPARERS

Barron, Claudia - Graphic Designer III, Graphics designer for the environmental document; Bachelor of Fine Arts (B.F.A.) Illustration Syracuse University, 31 years experience in graphics, 20 years with Caltrans.

Bentz, Jeffrey L. - Landscape Associate, Project Landscape Architect, prepared the Visual Impact Assessment. Master of Landscape Architecture: University of California at Berkeley; Bachelor of Architecture: University of Nebraska. Licensed Landscape Architect in California and Licensed Architect in Colorado, 10 years experience in conducting visual impact analyses.

Brewster, Michael W. - Associate Environmental Planner, Project Environmental Analyst and preparer of the environmental document, Master’s of Urban and Regional Planning (M.U.R.P), University of California, Irvine; nine years experience in environmental analysis and the preparation of environmental documents.

Dominici, Debra A. - Associate Environmental Planner, Project Cultural Resources Specialist, Registered Professional Archaeologist (RPA), Environmental Resource Studies; M.A. Anthropology, San Diego State University; 30 years experience in Cultural Resources Studies.

Galloway, Michael - Associate Environmental Planner (Natural Sciences). District Biologist and preparer of the Natural Environment Study; Master of Arts (M.A.) Marine Biology, San Francisco State University; 11 years experience in environmental analysis and the preparation of biological technical reports.

Garcia, Alejandro F. - Electrical Transportation Engineer, Project Engineer, Bachelors of Science (B.S.) in Electrical Engineering, University of California Santa Barbara; registered Electrical Engineer, 20 years experience in project development at Caltrans.

Nagy, David - Supervisor review, Bachelor of Science (B.S.) Forestry and Natural Resources Management from California Polytechnic State University, San Luis Obispo, 10 years at Caltrans

Nelmark, Jodi – Transportation Engineer, preparer of draft Project Report and environmental document review, Bachelor of Science (B.S.) 1991 in Civil Engineering, North Dakota State University, 18 years experience at Caltrans

Pan, Yi - Transportation Engineer, Storm Water Management staff engineer and primary preparer of the Water Quality and NPDES Study; Master of Science (M.S.) Environmental Engineering, University of Southern California; 10 years in water and wastewater management with Caltrans; six and one-half years in water quality control with RWQCB.
Pound, David M. - **Senior Transportation Engineer**. Project Manager, Bachelors of Science (B.S.) in Civil Engineering, San Diego State University; registered Civil Engineer in 1991, 22 years experience in project development at Caltrans.

Ton, Thuong - **Hydraulics Engineer** (D). Licensed Professional Engineer (P.E.) in Civil Engineering, six years experience in hydrologic/hydraulic analysis of drainage systems.

Trudell, Michelle - **Associate Environmental Planner**. Community Impact Assessment Specialist, Bachelor of Arts (B.A.) Environmental Studies - UC Santa Barbara; M.A. City Planning - San Diego State University; 12 years environmental analysis with Caltrans.

Vermeulen, Diane - **Environmental Engineer**. Hazardous Waste review for the project; Bachelors of Science (B.S.) Civil Engineer, SDSU; 13 years experience in hazardous waste analysis.
CHAPTER 5 – DISTRIBUTION LIST

Elected Officials

Ben Solomon
Mayor of El Centro
1275 Main Street
El Centro CA 92243

Honorable Denise Moreno Ducheny
40th Senate District
1224 State Street
Suite D
El Centro, CA 92243

Honorable Manuel Perez
Assemblyman, District 80
1450 South Imperial Ave
El Centro, CA 92243

Imperial Valley Association of Governments
940 West Main Street
Suite 208, El Centro, CA 92243

Agencies

Chris Petree
El Centro Fire Department
775 State St., El Centro
El Centro, CA 92243

Norma Villicaña
Director of Planning & Zoning
City of El Centro
1275 Main Street
El Centro, CA 92243

Marcela Piedra
Director of Economic Development
City of El Centro
1275 Main Street
El Centro, CA 92243

Chief Jim McGinley
El Centro Police Department
150 North Street
El Centro, CA 92243

Rubén A. Duran
City Manager
City of El Centro
1275 Main Street
El Centro, CA 92243

Thomas Brinkerhoff
Air Pollution Control District
County of Imperial
150 S. 9th Street
El Centro, CA 92243

Terry Hagen
Director of Public Works
City of El Centro
1275 Main Street
El Centro, CA 92243

California Dept of Fish & Game
78078 Country Club Drive, Suite 109
Bermuda Dunes, CA 92203

Governor's Office of Planning and Research
State Clearinghouse
P.O. Box 3044
Sacramento, CA 95812-3044

Jurg Heuberger, Director
Imperial County Planning & Development Services Department
801 Main Street
El Centro, CA 92243-2811

James Burns
Chief Deputy Sheriff
328 Applestill Road
El Centro, CA 92243

Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

El Centro Public Library
539 State St.
El Centro, CA 92243
Interested Businesses & Organizations

San Diego Gas & Electric
1425 W. Main St.
El Centro, CA 92243

Imperial Valley Press
205 N. 8th St.
El Centro, CA 92243

Ross Industrial Park, LTD
598 E. 5th Avenue
San Diego, CA 92103

McNeece Bros. Oil
Company, Inc
PO Box 1280
El Centro, CA 92244

Interested Citizens

Edwin C. and Mary C. Mealy
1805 Bass Cove Rd.
El Centro, CA 92243

Don E. and Evangelina Lewis
The Water TR
796 W. Carter Road
Brawley, CA 92227

Thomas and Nancy Wise
Trust
4496 Brandt Road
Brawley, CA 92227

Watson, Thomas D. Jr
Tr etal
2371 Desert Gardens Dr.
El Centro, Ca 92243
APPENDIX A
CEQA Environmental Checklist

Project Title: EL CENTRO MAINTENANCE STATION RELOCATION

Lead Agency: California Department of Transportation
District 11
4050 Taylor Street
San Diego, CA 92110

Contact: Dave Nagy, Senior Environmental Planner (619) 688-0224


Project location: 1102 Montenegro Way, El Centro, CA See Figure 1 of the Initial Study

Description of project: This project proposes to relocate in two stages the existing El Centro Maintenance Station from an inadequately-sized site to a new site zoned for commercial/industrial development in the city of El Centro, California. See Chapter 1 of the Initial Study for additional project description details.

Other public agencies whose approval is required:
The city of El Centro will require building and air quality (construction) permits.

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<thead>
<tr>
<th></th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
</table>

I. AESTHETICS

Would the project:

a) Have a substantial adverse effect on a scenic vista  

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

c) Substantially degrade the existing visual character or quality of the site and its surroundings?

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

See page 20 of the IS for details
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:

<table>
<thead>
<tr>
<th>Potential Impact</th>
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<th>Less Than Significant Impact with Mitigation</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

No farmland or farming activities will be impacted by this project.

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:

<table>
<thead>
<tr>
<th>Potential Impact</th>
<th>Less Than Significant Impact</th>
<th>Less Than Significant Impact with Mitigation</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Conflict with or obstruct implementation of the applicable air quality plan?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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)?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>d) Expose sensitive receptors to substantial pollutant concentrations?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e) Create objectionable odors affecting a substantial number of people?</td>
<td>☐</td>
<td>☐</td>
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</tr>
</tbody>
</table>

See page 23 of the IS for details
**IV. BIOLOGICAL RESOURCES:** Would the project:

<table>
<thead>
<tr>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

See page 25 of the IS for details

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

<table>
<thead>
<tr>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>d) Disturb any human remains, including those interred outside of formal cemeteries?</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

See page 21 of the IS for details
VI. GEOLOGY AND SOILS: Would the project:

- Potentially Significant Impact
- Less Than Significant with Mitigation
- Less Than Significant Impact
- No Impact

| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: |
| 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? |
| ii) Strong seismic ground shaking? |
| iii) Seismic-related ground failure, including liquefaction? |
| iv) Landslides? |
| b) Result in substantial soil erosion or the loss of topsoil? |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? |
| 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? |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? |

Facility will be constructed in accordance with all local and state seismic safety laws and standards.
VII. HAZARDS AND HAZARDOUS MATERIALS: Would the project:

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
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<td>☒</td>
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</tr>
<tr>
<td>c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?</td>
<td>☐</td>
<td>☐</td>
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<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
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</tbody>
</table>

See page 23 of the IS for details
## VIII. HYDROLOGY AND WATER QUALITY: Would the project:

<table>
<thead>
<tr>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Violate any water quality standards or waste discharge requirements?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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 which would not support existing and uses or planned uses for which permits have been granted)?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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 which would result in substantial erosion or siltation on- or off-site?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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 which would result in flooding on- or off-site?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>f) Otherwise substantially degrade water quality?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>j) Inundation by seiche, tsunami, or mudflow</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>

See page 22 of the IS for details.

## IX. LAND USE AND PLANNING: Would the project:

<table>
<thead>
<tr>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Physically divide an established community?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>c) Conflict with any applicable habitat conservation plan or natural community conservation plan?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>
### X. MINERAL RESOURCES:
Would the project:

<table>
<thead>
<tr>
<th>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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

No potential exists for impacts to mineral resources.

### XI. NOISE:
Would the project result in:

<table>
<thead>
<tr>
<th>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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

See page 24 of the IS for details.

### XII. POPULATION AND HOUSING:
Would the project:

<table>
<thead>
<tr>
<th>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)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ☐</td>
</tr>
</tbody>
</table>
### XIII. PUBLIC SERVICES:

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire protection?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>Police protection?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>Schools?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>Parks?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>Other public facilities?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

Project will improve emergency access

### XIV. RECREATION:

<table>
<thead>
<tr>
<th></th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

No potential exists for impacts to recreation.
### XV. TRANSPORTATION/TRAFFIC

<table>
<thead>
<tr>
<th>Would the project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Cause an increase in traffic which 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)?</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>e) Result in inadequate emergency access?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>f) Result in inadequate parking capacity?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

See page 15 of the IS for details.
**XVI. UTILITIES AND SERVICE SYSTEMS**: Would the project:

<table>
<thead>
<tr>
<th>Potential Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>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?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>g) Comply with federal, state, and local statutes and regulations related to solid waste?</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>

See page 15 of the IS for details

**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? | ☐ | ☐ | ☒ | ☒ |

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)? | ☐ | ☐ | ☒ | ☒ |

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | ☐ | ☐ | ☒ | ☒ |
APPENDIX B
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

"Caltrans improves mobility across California"
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<table>
<thead>
<tr>
<th>Task and Brief Description</th>
<th>Responsible Branch / Staff</th>
<th>Timing / Phase</th>
<th>Action Taken to Comply with Task</th>
<th>Task Completed</th>
<th>Remarks</th>
<th>Environmental Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Kick-off</td>
<td>Project Manager</td>
<td>Beginning 1</td>
<td></td>
<td>Initial Date</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pre-Log-In Review</td>
<td>Design</td>
<td>80% Plans</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental PS&amp;E Review</td>
<td>Environmental Coordinator</td>
<td>District PS&amp;E</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In-House Preconstruction Meeting</td>
<td>Project Manager</td>
<td>Contract Award</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transfer Resident Engineer Book</td>
<td>Project Engineer</td>
<td>Preconst Meeting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prejob Meeting with Contractor</td>
<td>Construction</td>
<td>Beginning of Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Compliance Review</td>
<td>Construction</td>
<td>Safety Review</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design Features Memorandum</td>
<td>Construction / Design</td>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hazardous Waste**

Handling and disposal of hazardous materials generated by normal operations will be in accordance with all relevant local, state and federal laws.

Above-ground fuel tanks and hazmat containers will have secondary containment to prevent contamination of the environment.
<table>
<thead>
<tr>
<th>Task and Brief Description</th>
<th>Responsible Branch / Staff</th>
<th>Timing / Phase</th>
<th>Action Taken to Comply with Task</th>
<th>Task Completed</th>
<th>Remarks</th>
<th>Environmental Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biological Resources</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>for any work to occur between February 1 and August 31, the Construction Engineer will coordinate with Caltrans biologists at least 10 days in advance to conduct pre-construction surveys for the burrowing owl.</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work will not occur within 20 feet where burrowing owls or burrows are present to avoid disturbance to burrowing owls. These areas shall be designated as an Environmentally Sensitive Area (ESA).</td>
<td>District Biologist</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work to occur February 1 and August 31 should include vegetation clearing and grading of the site (to prevent any potential nesting within the project area); installation of perimeter fencing (to prevent any work from occurring near the burrows); and installation of the drainage channel and culvert in the northeast portion of the site (to minimize impacts in the adjacent drainage ditch during the breeding season).</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task and Brief Description</td>
<td>Biological Resources</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Additional measures may be required if owls or potential burrows are found onsite, (e.g., temporary work closures around the immediate area, installing hay bales or other visual barriers between the owls and the maintenance work, or staking or flagging near the burrow).</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If any nighttime work is necessary, directing project lighting onto the construction site and away from the adjacent environmentally sensitive areas (ESAs). Light glare shields may also be used to reduce the extent of illumination.</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Directing debris and runoff, occurring during construction and subsequent operational activities, away from any drainages and culverts to prevent deposition into waterways. Additionally, the disposal of materials should be performed in a manner that will minimize unnecessary impacts to the environment.</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task and Brief Description</td>
<td>Responsible Branch / Staff</td>
<td>Timing / Phase</td>
<td>Action Taken to Comply with Task</td>
<td>Task Completed</td>
<td>Remarks</td>
<td>Environmental Compliance</td>
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<td>---------------------------</td>
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</tr>
<tr>
<td><strong>Water Quality</strong></td>
<td></td>
<td></td>
<td></td>
<td>Initial Date</td>
<td>Initial Date</td>
<td></td>
</tr>
<tr>
<td>A short form Storm Water Data Report (SWDR) must be submitted to the D11 NPDES engineer for review. A Storm Water Pollution Prevention Plan (SWPPP) must be prepared &amp; approved prior to and implemented during construction.</td>
<td>Construction RE</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Stormwater flows in excess of the design flows will be channeled into the adjacent Imperial Irrigation District drain.</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Treatment Best Management Practices (BMPs) will be selected and designed as the project progresses through the planning and final design stages.</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open grading areas will require stabilization before the beginning of the rainy season, before, during and after construction.</td>
<td>Construction RE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biofiltration strips or swales will be considered and addressed as permanent features of the project.</td>
<td>Construction RE</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>An onsite detention basin will be constructed in the unpaved area of the site to contain runoff.</td>
<td>Construction RE</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Task and Brief Description</td>
<td>Responsible Branch / Staff</td>
<td>Timing / Phase</td>
<td>Action Taken to Comply with Task</td>
<td>Task Completed</td>
<td>Remarks</td>
<td>Environmental Compliance</td>
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</tr>
<tr>
<td><strong>Water Quality</strong></td>
<td></td>
<td>Initial Date</td>
<td>Initial Date</td>
<td>Initial Date</td>
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<tr>
<td>The following areas will be covered:</td>
<td></td>
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<tr>
<td>- Metal &amp; wood storage</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>- Trash and material bins</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>- Equipment parking</td>
<td></td>
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<tr>
<td>Secondary containment will be provided for:</td>
<td></td>
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<tr>
<td>- Herbicide &amp; fertilizer storage</td>
<td></td>
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<tr>
<td>- Hazardous material containers</td>
<td></td>
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<tr>
<td>- Fuel Island</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Emulsion pads</td>
<td></td>
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<tr>
<td>Washrack will have a water separator.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Visual/Aesthetics</strong></td>
<td></td>
<td></td>
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<td>Context-sensitive landscape treatment, including tree planting and fencing, will be provided along street frontages to screen and enhance the image of the project.</td>
<td>Construction RE</td>
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<td>Shade trees will be incorporated into the project site at appropriate locations.</td>
<td>Construction RE</td>
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<td>Task and Brief Description</td>
<td>Responsible Branch / Staff</td>
<td>Timing / Phase</td>
<td>Action Taken to Comply with Task</td>
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<td>Environmental Compliance</td>
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<td><strong>Visual/Aesthetics</strong></td>
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<td>Landscape treatment will be provided near the regional office building and visitor parking lot to provide shade and interest and to minimize visual impacts.</td>
<td>Construction RE</td>
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<td>Drought tolerant plant materials and low-volume irrigation systems for plant establishment will be incorporated into project design. Minimal long-term watering may be required.</td>
<td>Construction RE</td>
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<td>Landscape treatment, planting and irrigation design will be consistent with site soil conditions and other environmental constraints, including local and state water conservation policies.</td>
<td>Construction RE</td>
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<td>Specific details of landscape design will be finalized in coordination with the DLA in subsequent phases of the project development process.</td>
<td>Maintenance/Design</td>
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<td></td>
<td>District Landscape Architect</td>
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<td>Task and Brief Description</td>
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<td>Timing / Phase</td>
<td>Action Taken to Comply with Task</td>
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<td><strong>Air Quality</strong></td>
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<td>The construction contractor shall comply with Caltrans’ Standard Specifications Section 7-1.01F and Section 10 of Caltrans’ Standard Specifications (1999).</td>
<td>Construction RE</td>
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<td>Construction RE</td>
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<td>Construction must be permitted by the Imperial County Air Pollution Control District</td>
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<td>Full Name</td>
<td>Title</td>
<td>Phone Number</td>
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<tr>
<td>Alex Garcia</td>
<td>Design Engineer</td>
<td>688-3394</td>
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<tr>
<td>Dave Pound</td>
<td>Project Manager</td>
<td>688-3368</td>
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<td>Mike Brewster</td>
<td>Environmental Coordination</td>
<td>688-0149</td>
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<tr>
<td>Dave Nagy</td>
<td>Environmental Senior</td>
<td>688-0224</td>
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<td>Jeff Bentz</td>
<td>Landscape Architect</td>
<td>220-5434</td>
<td></td>
<td>8/11/2008</td>
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<tr>
<td>Diane Vermeulen</td>
<td>Environmental Engineer</td>
<td>688-3148</td>
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<td>8/11/2008</td>
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<tr>
<td>Michael Galloway</td>
<td>District Biologist</td>
<td>688-0189</td>
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<td>8/11/2008</td>
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<td>Debra Dominici</td>
<td>Cultural Resources</td>
<td>688-0187</td>
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<td>8/11/2008</td>
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<td>Thuong Ton</td>
<td>Hydraulics/Floodplain</td>
<td>688-6615</td>
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<td>8/11/2008</td>
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<td>Yi Pan</td>
<td>NPDES</td>
<td>688-6763</td>
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<td>8/11/2008</td>
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<td>Michelle Trudell</td>
<td>Socioec. &amp; Permits</td>
<td>688-0119</td>
<td></td>
<td>8/11/2008</td>
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APPENDIX E
Appendix E - Summary of Comments Received and Caltrans Responses

Four public comments letters were received by Caltrans during the Public Comment Period between December 21, 2009 and January 22, 2010. All comment letters were submitted by interested public agencies. Each letter contained substantive comments but no comments required changes to the text of the Initial Study or altered the determination of the Negative Declaration. No other communications were received from the public in written, electronic or verbal form.

The four comment letters are included in the pages that follow with Caltrans’ responses inserted into the body of the letters for easy reference. Caltrans’ responses appear in blue text and are enclosed by text boxes. Each comment letter is reproduced in its entirety.
(This page intentionally left blank)
January 4, 2010

Mr. David Nagy  
Environmental Branch B Chief  
Department of Transportation  
Environmental Planning Division MS 242  
4050 Taylor Street  
San Diego, California 92110  
David_1_nagy@dot.ca.gov

NOTICE OF INTENT TO ADOPT A PROPOSED MITIGATED NEGATIVE DECLARATION FOR THE EL CENTRO MAINTENANCE STATION RELOCATION PROJECT (SCH# 2009121055), IMPERIAL COUNTY

Dear Mr. Nagy:

The Department of Toxic Substances Control (DTSC) has received your submitted draft Initial Study (IS) and proposed Mitigated Negative Declaration (MND) for the above-mentioned project. The following project description is stated in your document: "The Department of Transportation (Caltrans) proposes to relocate the existing El Centro Maintenance Station to a new site in El Centro. Maintenance activities, materials and personnel will be relocated to the new site. Structures at the current site will be abandoned and new structures will be constructed at the new site, located north of Interstate 8 (I-8) and east of Dogwood Road at 1102 Montenegro Way, El Centro, California. The project site is 11.13 acres in area. The proposed relocation site is currently vacant in an unused, graded condition. Land use in the vicinity was formerly agricultural but has transitioned to non-agricultural and non-residential use. Local planning in the vicinity is for development to manufacturing and light industrial uses, according to the El Centro General Plan Land Use and Zoning Map. The proposed relocation site is not adjacent to or in close proximity to sites used as schools or centers of commercial or civic activity". DTSC has the following comments:

1) The MND should identify the mechanism to initiate any required investigation and/or remediation for any site that may be contaminated, and the government agency to provide appropriate regulatory oversight. If necessary, DTSC would require an oversight agreement in order to review such documents. Please see comment No. 9 below for more information.
For all identified sites, the MND should evaluate whether conditions at the site may pose a threat to human health or the environment. Following are the databases of some of the pertinent regulatory agencies:

- National Priorities List (NPL): A list maintained by the United States Environmental Protection Agency (U.S. EPA).
- EnviroStor: A Database primarily used by the California Department of Toxic Substances Control, accessible through DTSC's website (see below).
- Resource Conservation and Recovery Information System (RCRIS): A database of RCRA facilities that is maintained by U.S. EPA.

1) The records search and the Initial Study conducted by Caltrans identified no potential for contamination at the new maintenance station site. No further requirements for site investigation, remediation or regulatory oversight were determined to be necessary.

2) All environmental investigations, sampling and/or remediation for the site should be conducted under a Workplan approved and overseen by a regulatory agency that has jurisdiction to oversee hazardous substance cleanup. The findings of any investigations, including any Phase I or II Environmental Site Assessment investigations should be summarized in the document. All sampling results in which hazardous substances were found should be clearly summarized in a table.

2) Caltrans' records search and review, as well as the Initial Study, identified no potential for contamination at the new maintenance station site. No further requirements for investigations, including a Phase II Site Investigation, were determined to be necessary.

3) If buildings or other structures, asphalt or concrete-paved surface areas are being planned to be demolished, an investigation should be conducted for the presence of other related hazardous chemicals, lead-based paints or products, mercury, and asbestos containing materials (ACMs). If other hazardous chemicals, lead-based paints or products, mercury or ACMs are identified, proper precautions should be taken during demolition activities. Additionally, the contaminants should be remediated in compliance with California environmental regulations and policies.

3) No buildings, structures, or paved surface areas are planned for demolition during the project.
4) Project construction may require soil excavation or filling in certain areas. Sampling may be required. If soil is contaminated, it must be properly disposed and not simply placed in another location onsite. Land Disposal Restrictions (LDRs) may be applicable to such soils. Also, if the project proposes to import soil to backfill the areas excavated, sampling should be conducted to ensure that the imported soil is free of contamination.

4) Thank you for the information. Comment noted

5) Human health and the environment of sensitive receptors should be protected during the construction or demolition activities. If it is found necessary, a study of the site and a health risk assessment overseen and approved by the appropriate government agency and a qualified health risk assessor should be conducted to determine if there are, have been, or will be, any releases of hazardous materials that may pose a risk to human health or the environment.

5) A site-specific Health and Safety Plan and Hazardous Waste Management Plan shall be prepared by qualified personnel if hazardous waste materials are unexpectedly encountered during construction. These Plans will be designed and implemented to minimize risk to human health and the environment.

6) If it is determined that hazardous wastes are, or will be, generated by the proposed operations, the wastes must be managed in accordance with the California Hazardous Waste Control Law (California Health and Safety Code, Division 20, Chapter 6.5) and the Hazardous Waste Control Regulations (California Code of Regulations, Title 22, Division 4.5). If it is determined that hazardous wastes will be generated, the facility should also obtain a United States Environmental Protection Agency Identification Number by contacting (800) 618-6942. Certain hazardous waste treatment processes or hazardous materials, handling, storage or uses may require authorization from the local Certified Unified Program Agency (CUPA). Information about the requirement for authorization can be obtained by contacting your local CUPA.

6) Thank you for the information. These measures shall be implemented if such conditions occur.

7) If during construction/demolition of the project, the soil and/or groundwater contamination is suspected, construction/demolition in the area should cease and appropriate health and safety procedures should be implemented.

7) Thank you for the information. Appropriate Health and Safety measures shall be implemented if these conditions occur.
8) If the site was used for agricultural, livestock or related activities, onsite soils and groundwater might contain pesticides, agricultural chemical, organic waste or other related residue. Proper investigation, and remedial actions, if necessary, should be conducted under the oversight of and approved by a government agency at the site prior to construction of the project.

8) Thank you for the information. All previous testing by Caltrans for pesticides and related hazardous waste on former agricultural lands in Imperial County have indicated no potential for harmful levels of pollutants.

9) DTSC can provide guidance for cleanup oversight through an Environmental Oversight Agreement (EOA) for government agencies which would not be considered responsible parties under CERCLA, or a Voluntary Cleanup Agreement (VCA) for private parties. For additional information on the EOA or VCA, please see www.dtsc.ca.gov/SiteCleanup/Brownfields, or contact Maryam Tasnif-Abbasi, DTSC's Voluntary Cleanup Coordinator at (714) 484-5489.

9) Thank you for the additional information.

If you have any questions regarding this letter, please contact Mr. Rafiq Ahmed, Project Manager, at rahmed@dtsc.ca.gov, or by phone at (714) 484-5491.

Sincerely,

Greg Holmes
Unit Chief
Brownfields and Environmental Restoration Program - Cypress Office

cc: Governor's Office of Planning and Research
    State Clearinghouse
    P.O. Box 3044
    Sacramento, California 95812-3044
    state.clearinghouse@opr.ca.gov

    CEQA Tracking Center
    Department of Toxic Substances Control
    Office of Environmental Planning and Analysis
    1001 I Street, 22nd Floor, M.S. 22-2
    Sacramento, California 95814
    nritter@dtsc.ca.gov

CEQA# 2762
January 13, 2010

David Nagy, Chief
Environmental Analysis, Branch B
California Department of Transportation – District 11
4050 Taylor Street, MS 242
San Diego, CA 92110

Subject. Initial Study (IS) and Proposed Negative Declaration (ND) for the El Centro Maintenance Station Relocation Project.

Dear Mr. Nagy,

Thank you for the opportunity to review the Initial Study and Negative Declaration for the El Centro Maintenance Station Relocation Project. The Air Pollution Control District (Air District) has finalized its review and has determined the following.

The project will consist of relocating the Maintenance Station for the purpose of similar use. The new facility will increase the number and size of the structures and provide a larger maintenance yard area for equipment storage and efficient vehicle movement. The project will be constructed in two phases, with the second phase to be constructed as funding becomes available. Demolishing of the existing maintenance station structure will be conducted independently of this ND at another unspecified date.

The conclusions resulting from the Initial Study are consistent with the standards as set by the Imperial County CEQA Air Quality Handbook. However, project proponent must abide by the Air District Rules and Regulations specifically Regulation VIII, Fugitive Dust rules and the CEQA Air Quality Handbook for applicable mitigation measures (Reference to the attachment named Air Pollution CEQA Handbook Mitigation Measures, Pages 1 - 5).

1) Caltrans’ contractor will be required to comply with section 7-10F of Caltrans Standard Specifications which states that the contractor shall comply with all air pollution control rules, regulations, ordinances and statutes which apply to any work performed pursuant to the contract. Required compliance is for any air pollution control rules, regulations, ordinances and statutes specific to section 11017 of the California Government Code.
District is requesting an Air Quality Analysis to help understand the potential air quality impacts due to the increase of emissions resulting from the proposed project.

2) The proposed relocation project will not involve a substantial increase in the scope of work or levels of maintenance activities at the new site compared with those at the existing facility, which is located about three miles distant within the El Centro city limits. Temporary air quality effects related to construction will be minimized by implementation of measures contained within a dust control plan described in this document. Prior to construction, Caltrans will coordinate with local agencies to acquire appropriate permits and to finalize other project-related issues.

Furthermore, the project proponent shall submit a Rule 310, Operational and Development Fee application form together with a site plan. Consequently, as per Rule 310, the project proponent being part of a government agency, with documentation stating as such shall be exempt by the Air District of any fees associated with the development. Furthermore, should the project require the operation of engines greater than 50 bhp, the project proponent must contact the Air District Engineering Department to ensure that all appropriate permits are issued. In addition, As stated on page 25 of the Negative Declaration, a Dust Control Plan must be submitted to the Air District. The Dust Control Plan must address all the operations at the site. The project proponent shall notify the Air District 10 days prior to any earthmoving activity.

3) Thank you for the information. Caltrans will contact the Air District if engines of 50 bhp or higher are utilized.

Finally, in accordance with Assembly Bill 32, known as the Global Warming Solutions Act of 2006, a discussion of the impacts from Greenhouse Gas emissions is necessary.

4) Greenhouse gas issues are addressed in Chapter 2 in the Climate Change section.

In conclusion, all future demolishing plans for the existing project must be submitted to the Air District for review.

5) Thank you for the information. Demolition plans will be submitted to the Air District for review.

The Air District's rule book including all new regulations can be accessed via the internet at http://www.imperialcounty.net under "Air Pollution Control." Once again. Thank You for giving the Air District an opportunity to comment on this project. Should you have any questions please do not hesitate to call the office at (760) 482-4606.

Sincerely,

Belen Leon
APC Environmental Coordinator

CC: Brad Poiriez
Reyes Romero
Monica Soucier
December 29, 2009

Mr. David Nagy, Chief
Environmental Analysis, Branch B
California Department of Transportation – District 11
3040 Taylor Street, MS 242
San Diego, CA 92110

Subject: Notice of Availability of Initial Study, Notice of Intent to Adopt a Negative Declaration and Notice of Opportunity for Public Hearing for the El Centro Maintenance Station

Dear Mr. Nagy:

This letter is in response to your letter and copy of the Initial Study with proposed Negative Declaration for the El Centro Maintenance Station received by this office on December 21, 2009. We have reviewed the documentation and the following comments are provided for your use:

1. Although the project lies within the jurisdiction of the City of El Centro, this Department has concerns with the following intersections due to existing businesses (i.e., IV Mall, Plaza, etc):
   a. Ross Road at Dogwood Road
   b. Dogwood Road at Interstate 8 (east and west bound)

1) Within the next 10 years, it is estimated that no more than 50 employees will be working at the new maintenance facility. Though the majority of Caltrans vehicles will likely utilize both Dogwood Road and Ross Avenue in the course of conducting daily maintenance activities, some fraction of these trips also will not require access to either Dogwood Road or I-8. Generally, Caltrans maintenance vehicles will make only one facility exit and entrance trip per day. Additionally, both employee commute times and Caltrans vehicle trip times leaving and arriving at the facility are expected to occur primarily during off-peak-hour commute periods for the vicinity which includes both the Ross Avenue / Dogwood Road and the Dogwood Road / I-8 ramp intersections. The combined factors of low numbers of vehicle trips and off-peak-hour trip times are not expected to substantially contribute to congestion or safety issues in the vicinity of either of the Ross Avenue / Dogwood Road or the Dogwood Road / I-8 ramps intersections.
2. Under **What you should do:** on page 1 of the Initial Study with Proposed Negative Declaration:

   It states that the Initial Study and proposed ND is available for review at the Imperial County Planning & Development Services Department. This is incorrect.

   Under Chapter 3 – Comments and Coordination on page 31 of document states that the document can be reviewed at the City of El Centro Library and the Department of Public Works, Engineering and Building (no addresses given). Your letter dated December 17, 2009 states document can be reviewed at Public Works/City of El Centro Planning & Department, 1275 Main Street, El Centro, CA 92243; (Library address is correct). The locations to review the documents should be consistent.

2) Thank you for this information. Addresses for the El Centro Public Library and Public Works were given at the front of the Draft ND on page i. A Notice of Availability (NOA) was published in the Imperial Valley Press on Sunday December 20, 2009, which correctly identified the locations where the document was available for review. Furthermore, in the event that any confusion may have potentially resulted from incorrect document location information, the Caltrans contact information contained in both the NOA and at the front of circulated Draft ND was correct. Other than your comment, no contact from the public or government agencies was received in this regard.

If should you have any questions on this matter, please contact Joe Hernandez, Planner II at (760) 482-4236, extension 4947 or by e-mail at joehernandez@co.imperial.ca.us. Thank you for the opportunity to review and comment on this proposed project.

Sincerely,

JURG HEUBERGER, AICP
Planning & Development Services Director

By: [Signature]

Joe Hernandez
Planner II

CC: Jurg Heuberger, Director Planning & Development Services
    Darrell Gardner: Assistant Planning & Development Services Director
    Jim Minnig, County Planning Division Manager
January 21, 2010

Mr. David Nagy, Chief
Environmental Analysis, Branch B
California Department of Transportation – District 11
4050 Taylor Street, MS 242
San Diego, CA 92110

RE: Negative Declaration – El Centro Maintenance Station Relocation Project

Dear Mr. Nagy:

The City of El Centro appreciates the opportunity to comment on the proposed Negative Declaration for the El Centro Maintenance Station Relocation Project. The proposed project will relocate the existing facility at 1605 Adams Avenue to 1102 Montenegro Way. Staff has reviewed the Initial Study and offers the following comments:

1. Prior to the abandonment of the existing site, a new environmental review should be completed on the Adams property to determine whether hydrocarbons are present below the surface and if mitigation/remediation is required.

1) Use of the existing maintenance facility and site may be abandoned by Caltrans prior to disposal of the property. However, a full environmental review will be conducted by Caltrans prior to disposal or sale of the property in order to determine the potential presence of hydrocarbons or other hazardous waste materials onsite and whether any remedial actions will be recommended.

2. Page 12 of the proposed Negative Declaration indicates no permits have been identified. There are at least two permits necessary to construct this facility that has not been addressed. The Imperial Irrigation District will require a permit to tie into their drainage facility and the City of El Centro will require permits to work within their right of way.

2) Prior to construction, Caltrans will coordinate with both the Imperial Irrigation District and the city of El Centro to obtain appropriate permits for relocation and construction of the El Centro Maintenance Station.
3. The City of El Centro General Plan requires open drains to be pipelined that are adjacent to new developments. Those developments either pay a fair share or pay for the entire drain to be pipelined. Since this development is adjacent to an open drain, a fair share contribution for the ultimate pipelining of the drain is required.

3) Public access to the drain adjacent to Caltrans' facility will be restricted by a chain link fence to be constructed around the perimeter of the site. Prior to construction, Caltrans will coordinate with the city of El Centro, the Imperial Irrigation District and other responsible agencies to acquire appropriate permits and to finalize other project-related issues.

4. All impacts to City services (i.e. water, sewer, police, fire, streets, etc) shall be mitigated through payment of development impact fees.

4) Prior to construction, Caltrans will coordinate with the city of El Centro, the Imperial Irrigation District and other responsible agencies to acquire appropriate permits and to finalize other project-related issues.

---

**Planning Department**

1275 W. Main Street, El Centro, CA 92243  (760) 337-4545  Fax (760) 337-4564  www.cityofelcentro.org

Mr. David Nagy
Page 2
January 21, 2010

Thank you for the opportunity to comment on the proposed Negative Declaration. If you have any questions, please feel free to contact me at (760) 337-4545.

Sincerely,

EL CENTRO DEPARTMENT OF PLANNING & ZONING

Signature

Norma M. Villicana, AICP
Director of Planning and Zoning

cc: City Manager
Public Works Director