

DRAFT
MITIGATED NEGATIVE DECLARATION
AND
INITIAL STUDY

for the

CALIFORNIA RIVER PARKWAYS
TRAILHEAD PROJECT

A Component of the Matilija Dam Ecosystem Restoration Project

Funded by: Proposition 50
California River Parkways Grant Program
Grant Agreement No. R81782-0

Prepared for the:

VENTURA COUNTY
WATERSHED PROTECTION DISTRICT



Prepared by:

Aspen Environmental Group
30423 Canwood Street, Suite 215
Agoura Hills, California

April 2010

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Ventura County Watershed Protection District California River Parkways Trailhead Project

1. INTRODUCTION

The proposed project would enhance and expand recreational resources and opportunities in the Ojai Valley area of unincorporated Ventura County. Objectives of the proposed project are described below.

- Provide a new trailhead to the existing Ojai Valley Land Conservancy (OVLC) trails network. In addition, recreationists who use the new parking area may access the Ojai Valley Trail, located roughly 0.6 mile to the east, with 0.2 mile on Old Baldwin Road (no designated bicycle lane) and 0.4 mile on Baldwin Road (State Route 150), where an existing bicycle lane is provided along the shoulder.
- Contribute to the Recreation Plan goals of the Matilija Dam Ecosystem Restoration Project (MDERP) through implementation of new trailhead parking areas, trail enhancement, and public outreach.
- Meet the statutory requirements of Proposition 50 grant funding through the provision and enhancement of recreational opportunities along the Ventura River.
- Contribute to the Integrated Regional Water Management Plan (IRWMP) goal to provide compatible watershed-related recreational, public access, and educational opportunities.
- Achieve the identified need in the Ventura County 2005 Consolidated Plan and FY 2005-2006 Annual Plan to provide at least one project per year that is compatible with the Americans with Disabilities (ADA) Act through the provision of a trailhead with ADA parking and connection to approximately 1,500 linear feet of ADA-accessible trail.

The primary recipients of project benefits include the residents of the cities of Ventura and Ojai, as well as unincorporated areas of Ventura County in the Ojai Valley. People who live outside of Ventura County would also benefit from use of the project components, including the new parking areas, trailhead, and trail improvements (see Section A.7.4 below for details) for hiking, bird watching, and equestrian activities.

2. PROJECT LOCATION

At a regional scale, the California River Parkways Trailhead Project (herein referenced as the “proposed project” or “project”) is located in the Ventura River watershed, within the Ojai Valley of unincorporated Ventura County, California. The Ojai Valley is approximately 12 miles north (inland) of the City of Ventura, and is accessed via State Routes 33 and 150. Locally, the proposed project site is situated west of the intersection of Old Baldwin Road and Baldwin Road (State Route 150), with part of the project located on Ventura County lands (APN 032-0-070-070), and part located on private lands owned and managed by the Ojai Valley Lands Conservancy (APN 011-0-070-060).

The proposed project area is accessible via State Route 150, which connects to State Route 33 approximately one mile to the east. Per the California Scenic Highway Mapping System, State Route 33 is an Officially Designated State Scenic Highway from approximately 6.5 miles north of State Route 150 and the proposed project site, continuing northwest to the Santa Barbara County line (Caltrans, 2009). In the immediate vicinity of the proposed project site (including the new parking areas and improved trails), State Route 33 and State Route 150 are Eligible State Scenic Highways, but not officially designated (Caltrans, 2009). Ventura County bus stops (lines 16 and 30X) are located within two miles of the proposed project. A bike lane on State Route 150 connects the existing Ojai Valley Trail to the new trailhead included under the proposed project (VCWPD, 2009). Figure A.4-1 provides a map of the proposed project area.

3. PROJECT DESCRIPTION

The proposed project would provide a new trailhead to an existing trails network maintained by the OVLC. Primary components of the proposed project, as shown in Figures A.7-1a, A.7-1b, and A.7-2, are described below.

- **Parking Areas and Trailhead.** The proposed project includes construction of a new approximately 0.86-acre “rustic” parking area to accommodate the following four (4) different types of parking needs: equestrian trailers, buses, 23 passenger vehicles, and two (2) ADA-compatible parking spaces. These parking areas would be located at the western terminus of Old Baldwin Road, roughly 0.25 mile southwest of its intersection with Baldwin Road (State Route 150). Old Baldwin Road is maintained by the County of Ventura Public Works Agency Transportation Department. Traffic along the full length of Old Baldwin Road is presently characterized by traffic between Baldwin Road and Ojai Valley Organics Recycling Center (OVORC). Daily truck trips associated with the OVORC are approximately 5 to 10 during the fall and winter, and 20 to 30 in the spring and summer, in addition to approximately 3 to 4 daily vehicle trips made by employees accessing the OVORC (VCWPD, 2010). Access to the OVORC would be maintained during project construction, operation, and maintenance.

Anticipated average daily use of the new parking areas on weekends would be approximately 5 equestrian trailers or buses and 12 to 15 vehicles, while weekday average usage would be approximately 2 to 3 equestrian trailers or buses and 10 passenger vehicles. The VCWPD shall post signs at the parking area and trailhead requesting users to keep noise levels to a minimum. Additional description of the parking needs provided by the new parking areas are provided below. The parking areas and trailhead are shown in Figures A.7-1a and A.7-1b (Proposed Parking Areas and Trailhead Site Plan – South and North).

- *ADA-Compatible Parking.* Wood post and rail fencing would be constructed on either side of Old Baldwin Road, heading into the new parking areas. The two (2) new ADA-compatible parking spaces would be located on the north side of Old Baldwin Road, adjacent to the east of the new Connector Trail (see description below). The two ADA parking spaces would be paved, with recycled plastic wheel-stops. A paved ADA-accessible trail (see description below) would connect directly to the parking spaces, running adjacent to the Connector Trail. A trash box, dog waste bag dispenser, and informational kiosk (see description below) would be located next to the ADA parking spaces.
- *Passenger Vehicle Parking.* Continuing along Old Baldwin Road to the west of the ADA parking spaces, head-in parking spaces for 23 passenger vehicles would be situated on both sides of the road,

approximately 9 spaces to the south and 14 spaces to the north. All parking spaces would be separated from the road by a 5-foot-wide shoulder that would also be improved with aggregate material base. Improved shoulders would connect all parking areas to the trailhead so that pedestrians can walk safely on the shoulder from their vehicle to the trailhead. West of the passenger vehicle parking spaces on both sides of the road, decorative boulders would be placed along the shoulder.

- **Equestrian/Bus Parking.** The equestrian/bus parking and staging area would be situated west of the passenger vehicle parking spaces on the south side of Old Baldwin Road. An approximate 60-foot outside turning radius would be provided to accommodate large equestrian trucks/trailers entering this area. Primary access to this parking area would be provided via one-way concreted ingress and egress aprons, the entry located at the far western end of the project area on Old Baldwin Road, and the exit located adjacent and west of the passenger vehicle spaces. Equestrian entry and exit signs would be provided. An “equestrian crossing” sign would be provided on Old Baldwin Road.

This parking area is intended to be “rustic” in nature and would be surfaced with a 4-inch base of aggregate material and not paved. Metal pipe fencing would be used to mark the northern border of the equestrian/bus parking area, with decorative boulders to the west, existing fencing to the southwest, boulders to the south, and wood post and rail fencing to the east. Four (4) sections of metal pipe tie rails would be provided within the equestrian/bus parking area for horse hitching. Signage in the equestrian parking/staging area would include guidance that equestrian recreationists remove horse manure from the parking/staging area and dispose of it in the waste bins provided.

A Connector Trail (see description below) would provide access for equestrian use and recreationists on-foot from the western portion of the equestrian/bus parking area, around vehicle parking spaces on the south side of Old Baldwin Road, across the road, past the ADA parking spaces and informational kiosk, connecting with the existing OVSD unpaved maintenance road, which will not be improved under this project, and will provide access to new and improved trails in the OVLC trails network.

- **Interpretive Kiosk.** An interpretive kiosk would be located between the Connector Trail (see below) and the ADA parking spaces, northeast of Old Baldwin Road and the Connector Trail. Information about the trails, trail safety, cultural resources, and natural resources would be displayed at the kiosk. Trail guides with maps and wildlife identification would also be available. The interpretive kiosk would include a dog waste bag dispenser and a wooden trash/recycling bin that would be emptied weekly by OVLC, with solid waste transported to Del Norte in Oxnard for sorting and then to the Simi Valley Landfill for disposal by Consolidated Disposal (VCWPD, 2010).
- **Trail Improvements.** Trail improvements and expansion under the proposed project include the construction of a connector trail between the parking areas and an existing unimproved OVSD maintenance road, construction of an ADA-compatible trail adjacent to the existing unimproved OVSD maintenance road, and improvements to existing sections of OVLC trails. Each of these components is described in further detail below.
 - **Connector Trail.** A connector trail would be installed to provide access between the parking areas and the existing OVSD maintenance road, which would remain unimproved under the proposed project. The connector trail would be approximately 341 feet long, including the following: 210 feet of a 6-foot-wide earthen trail from the parking areas to the south side of Old Baldwin Road; 21 feet of 6-foot-wide concrete driveway approach (crosswalk) across Old Baldwin Road; and 110 feet of 6-foot-wide earthen trail from the north side of Old Baldwin Road to the existing, unimproved OVSD maintenance road. An equestrian step-over would be installed on each side of Old Baldwin Road. Signage along this connector trail includes an “Equestrian Area Rules of Use” sign at the exit to the parking areas, and a trail marker near the exit to the parking areas, near the ADA-compatible parking spaces north of Old Baldwin Road (see below), and at the connection with the existing

OVSD unimproved maintenance road, which would provide access for non-ADA recreationists along approximately 900 feet of existing road (to remain unimproved), connecting with existing OVLC trails (which would be improved as part of the project, as described below).

- *ADA-Compatible Trail.* A wheelchair-accessible sidewalk would be constructed between the ADA parking spaces and the existing OVSD maintenance road, and adjacent to the south of the OVSD road to provide approximately 1,500 feet of 4-foot-wide ADA-accessible trail. A 5-foot by 5-foot (25 square feet) landing would be included approximately every 200 feet along the ADA trail, providing wheelchair recreationists seven areas to turn around, as needed.
- *OVLC Trail Improvements.* Approximately 2.38 miles of existing informal trails within the OVLC trails network would be improved through widening, adding signage, and trimming of vegetation. The maximum trail width would be five feet, to accommodate multiple uses, including hiking, bicycling, and equestrian recreation. New sections of trail would be constructed on the existing natural surface, with no use of artificial materials and with minimal

4. PROJECT PROPONENT

The Ventura County Watershed Protection District (VCWPD) is the CEQA Lead Agency for the proposed project.

Ventura County Watershed Protection District
800 South Victoria Avenue
Ventura, California 93009-1610

Contact: Pam Lindsey, Watershed Ecologist
Phone: (805) 654-2036

For implementation of the proposed project, the VCWPD would partner with the Ojai Valley Land Conservancy (OVLC) and the Ventura County Resource Conservation District (VCRCDD).

Ventura County Resource Conservation District
P.O. Box 147
Somis, CA 93066

The Ojai Valley Land Conservancy
P. O. Box 1092
Ojai, CA 93024

The VCWPD would finalize the design and construct the proposed parking lot and trailhead. The OVLC would assist with trail design and construction, conduct long-term maintenance, design and distribute trail guides, guide tours, and develop and host public education programs. The VCRCDD would develop, coordinate, and distribute public outreach materials, assist with printing and distributing trail guides, assist with preparing newspaper/radio ads and interviews, brochures, web site postings, and conduct public meetings. Provided below is the contact information for the lead and participating agencies.

5. AVAILABILITY OF DOCUMENTS

Copies of the proposed project’s Mitigated Negative Declaration and Initial Study are on file and available for review at the following location:

Ventura County Watershed Protection District
 800 South Victoria Avenue, 1st Floor
 Ventura, California 93009
 (805) 654-2001

Copies of the Mitigated Negative Declaration and Initial Study are also available for review at the following locations:

Ojai Public Library
 111 E. Ojai Ave.
 Ojai, California 93023
 (805) 646-1639

H.P. Wright Public Library
 57 Day Road
 Ventura, California 93003
 (805) 642-0337

Avenue Public Library
 606 North Ventura Avenue
 Ventura, California 93001
 (805) 643-6393

Meiners Oaks Public Library
 114 North Padres Juan
 Meiners Oaks, California 93023
 (805) 646-4804

Santa Paula Public Library
 119 North 8th Street
 Santa Paula, California 93060
 (805) 525-3615

The Mitigated Negative Declaration and Initial Study can also be accessed via the internet at:

<http://vcwatershed.org>

6. ENVIRONMENTAL DETERMINATION

This Mitigated Negative Declaration and Initial Study has been prepared to: (1) identify potential effects on the environment due to implementation of the proposed project; and, (2) evaluate the significance of these effects. Based upon the analysis contained in the Initial Study, the proposed project would have less than significant impacts or no impacts related to the following:

- General Plan Environmental Goals and Policies
- Land Use
- Water Resources
- Agricultural Resources
- Visual Resources
- Energy Resources
- Coastal Beaches and Sand Dunes
- Seismic Hazards
- Geologic Hazards
- Hydraulic Hazards
- Aviation Hazards
- Fire Hazards
- Hazardous Materials and Waste
- Glare
- Public Health
- Water Supply
- Waste Treatment and Disposal
- Utilities
- Flood Control and Drainage
- Law Enforcement and Emergency Services
- Fire Protection
- Education
- Recreational Facilities

However, the environmental analysis presented in the Initial Study concludes that the proposed project could have potentially significant adverse impacts associated with six issue areas unless mitigation measures are applied that can effectively reduce or avoid these impacts. These issue areas include:

- Air Quality
- Biological Resources
- Paleontological Resources
- Cultural Resources
- Noise and Vibration
- Transportation and Circulation

Measures have been formulated that, with full implementation, would effectively mitigate all of the potentially significant adverse environmental impacts associated with the proposed project to a level of less than significant. These measures are presented in the next section of this Mitigated Negative Declaration.

Based upon the impact analysis contained in Section B of the of the proposed project's Initial Study and the mandatory findings of significance contained therein (Initial Study Section C), this Mitigated Negative Declaration documents the VCWPD's finding that there are no significantly adverse unavoidable impacts associated with the proposed project, and that preparation of an Environmental Impact Report (EIR) is not warranted.

7. MITIGATION MEASURES

Implementation of the following mitigation measures would either avoid potentially significant impacts identified in the proposed project's Initial Study, or reduce them to a level of less than significant:

Air Quality

- MM AQ-1** All equipment shall be turned off when not in use. Engine idling shall not exceed five (5) minutes unless required for proper operation.
- MM AQ-2** Maintain equipment engines in good operating condition and in proper tune per manufacturers' specifications.
- MM AQ-3** Use equipment that meets applicable California Air Resources Board's diesel and gasoline engine emission standards.
- MM AQ-4** All project construction and site preparation operations shall be conducted in compliance with all applicable Ventura County Air Pollution Control District Rules and Regulations with emphasis on Rule 50 (Opacity), Rule 51 (Nuisance), and Rule 55 (Fugitive Dust), as well as Rule 10 (Permits Required).

Biological Resources

- MM B-1** During all project-related construction, all equipment, including hand tools, shall be washed before entering the proposed project area to remove any weed seeds or other propagules and to prevent any new weed infestations in the proposed project area. All washing shall take place at a location where rinse water is collected and disposed of in either a sanitary sewer or landfill.
- MM B-2** The VCWPD and OVLC shall not conduct trail improvements during periods of surface flow or in areas of ponded water occurring in the proposed project trail work areas.
- MM B-3** All personnel, including contractors, OVLC staff, and volunteers, involved in project activities will receive training on sensitive biological resources that may be encountered in the project area. Personnel will be reminded that harassment, handling, or removal of wildlife and/or other sensitive resources from the project area is prohibited by law. Personnel will be instructed that, in the event that a special-status species is identified within an immediate work area, work will cease until the project biologist is notified. Further instructions will be provided by the project biologist. The briefing will also

include notification that all debris (trash) is to be removed from the proposed area on a daily basis.

- MM B-4** The kiosk will contain information about plants and wildlife, including sensitive species the public may encounter along the trail. Warnings which prohibit the disturbance and collection of plants and wildlife will be clearly posted. Contact information for the reporting of concerns or violations will also be clearly posted.

Paleontological Resources

- MM P-1** If fossil remains are found during project implementation, the on-site supervisor shall contact an approved paleontological consultant immediately. The on-site supervisor shall additionally divert all project-related activities to other areas until the identified fossil materials have been evaluated by the paleontological consultant, who will determine if further mitigation measures are warranted.

Cultural Resources

- MM C-1** In the event that archaeological resources are found during project implementation, the on-site supervisor shall contact an approved archaeological consultant immediately. The on-site supervisor shall additionally divert all project-related activities to other areas until the discovery has been evaluated by the approved archaeological consultant, who will determine if further mitigation measures are warranted.

- MM C-2** If human remains are discovered during construction, all work will be diverted from the area of the discovery and the on-site supervisor will be informed immediately. All State and federal laws, statutes, and regulations that govern the treatment of human remains shall be adhered to. All provisions and requirements of the Native American Graves Protection and Repatriation Act (NAGPRA) shall be met. All relevant Public Resource Codes and Health and Safety Codes regarding the discovery and handling of human remains shall be complied with.

Noise and Vibration

- MM N-1** All equipment shall include noise reduction measures, as applicable. These measures shall include, but may not be limited to, properly operating and maintaining mufflers, correct placement of equipment engine covers, and ensuring that small loading equipment is equipped with rubber tires.
- MM N-2** All machinery shall be equipped with the best available exhaust mufflers and “hush kits,” as applicable.
- MM N-3** Chain saws and trimmers shall be maintained with sharp, damped blades with random tooth spacing. Plant material shall be tightly clamped, as feasible, during cutting operations.
- MM N-4** To the extent feasible, noise levels shall be kept relatively uniform. Excessive and impulse noises shall be avoided.

- MM N-5** Noise producing signals, including horns, whistles, alarms, and bells shall be limited to safety warning purposes only.
- MM N-6** For the trail improvements, provide readily removable and moveable noise shields so that they may be repositioned, as necessary, to provide noise abatement for non-stationary and stationary processes along a construction corridor as the construction process moves.
- MM N-7** As part of the project's advanced notification to all residences and/or property owners located within 500 feet of the project parking areas and trail upgrades, a contact person name and phone number shall be provided. The contact person shall respond to questions or concerns related to noise and vibration within 24 hours. If warranted by inquiries or complaints, on site noise measurements shall be taken to determine if noise or vibration levels are substantially greater than expected levels. If construction activities are delayed by more than two weeks, an additional notice with a revised project implementation schedule shall be mailed to adjacent property owners.

Transportation/Circulation

- MM T-1** Consult with the County of Ventura Public Works Agency, Transportation Department, and the City of Ojai, Public Works Department, Transportation Division at least 30 days prior to project implementation. Consultations shall include identification of: all potential haul routes; proposed traffic safety measures such as warning signs, lights, flashing arrow boards, barricades and cones; lane closures that may be necessary; potential project-related parking, bicycle or pedestrian restrictions; and, any measures to alleviate potential access to and/or parking restrictions. Traffic control measures the Ventura County Transportation Department or City of Ojai Transportation Division recommend shall be implemented, as necessary.

8. MITIGATION MEASURE MONITORING AND REPORTING

Section 15074(d) of the *State Guidelines for the Implementation of the California Environmental Quality Act (State CEQA Guidelines)* and Section 21081.6 of the Public Resources Code require the lead agency of an environmental review document to adopt a Mitigation Measure Monitoring Program to ensure that all mitigation measures are complied with during implementation of a proposed project. Consistent with these requirements, Appendix A of this Mitigated Negative Declaration identifies the timing, monitoring methods, responsibility, and compliance verification method for all mitigation measures identified in Section 7 of this Mitigated Negative Declaration.

Appendix A.
Mitigation Measure Monitoring Program-
Implementation Plan

Appendix A. Mitigation Measure Monitoring Program – Implementation Plan

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
<i>Air Quality</i>				
AQ-1: All equipment shall be turned off when not in use. Engine idling shall not exceed five (5) minutes unless required for proper operation.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure AQ-1. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the equipment that was used in daily or weekly project implementation/inspection reports.
AQ-2: Maintain equipment engines in good operating condition and in proper tune per manufacturers' specifications.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure AQ-2. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the condition of the equipment that was used in daily or weekly project implementation/inspection reports.
AQ-3: Use equipment that meets applicable California Air Resources Board's diesel and gasoline engine emission standards.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure AQ-3. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the equipment that was used in daily or weekly project implementation/inspection reports.
AQ-4: All project construction and site preparation operations shall be conducted in compliance with all applicable Ventura County Air Pollution Control District Rules and Regulations with emphasis on Rule 50 (Opacity), Rule 51 (Nuisance), and Rule 55 (Fugitive Dust), as well as Rule 10 (Permits Required).	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure AQ-4. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document fugitive dust conditions based on visual inspections in daily or weekly project implementation/inspection reports.

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
<i>Biological Resources</i>				
B-1: During all project-related construction, all equipment, including hand tools, shall be washed before entering the proposed project area to remove any weed seeds or other propagules and to prevent any new weed infestations in the proposed project area. All washing shall take place at a location where rinse water is collected and disposed of in either a sanitary sewer or landfill.	During project implementation.	The VCWPD Restoration Coordinator, or his/her designee, shall designate an area for the washing of all equipment in compliance with Mitigation Measure B-1. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure B-1 in the project's daily or weekly project implementation/inspection reports.
B-2: The VCWPD and OVLC shall not conduct trail improvements during periods of surface flow or in areas of ponded water occurring in the proposed project trail work areas.	During project implementation.	The VCWPD Restoration Coordinator, or his/her designee, shall ensure that no project-related work in the trail work areas occurs when surface water is present. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure B-2 in the project's implementation/inspection reports.
B-3: All personnel, including contractors, OVLC staff, and volunteers, involved in project activities will receive training on sensitive biological resources that may be encountered in the project area. Personnel will be reminded that harassment, handling, or removal of wildlife and/or other sensitive resources from the project area is prohibited by law. Personnel will be instructed that, in the event that a special-status species is identified within an immediate work area, work will cease until the project biologist is notified. Further instructions will be provided by the project biologist. The briefing will also include notification that all debris (trash) is to be removed from the proposed area on a daily basis.	During project implementation.	The VCWPD Restoration Coordinator, or his/her designee, shall ensure that all project-related personnel are appropriately trained in the project's mitigation measures, protocols, standards, specifications, recommendations, and Best Management Practices. The project's <i>Plans and Specifications</i> shall additionally require the contractor to adhere to the all environmental protection measures, protocols, standards, specifications, recommendations, and Best Management Practices. The contractor shall additionally ensure that all on site work crews are equipped with, and trained in the use of, fuel and herbicide spill cleanup kits. The	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure B-3 in the project's daily or weekly project implementation/inspection reports.

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
		contractor shall also ensure that all on site work crews have the California Department of Fish and Game's OSPR phone number, and that all on site work crew supervisors are instructed to call the OSPR immediately in the event of an accidental fuel or herbicide spill. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.		
B-4: The kiosk will contain information about plants and wildlife, including sensitive species the public may encounter along the trail. Warnings which prohibit the disturbance and collection of plants and wildlife will be clearly posted. Contact information for the reporting of concerns or violations will also be clearly posted.	During project implementation.	The VCWPD Restoration Coordinator, or his/her designee, shall ensure that the signage specified in this mitigation measure is included on the project kiosk. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure B-4.
<i>Paleontological Resources</i>				
P-1: If fossil remains are found during project implementation, the on site supervisor shall contact an approved paleontological consultant immediately. The on site supervisor shall additionally divert all project-related activities to other areas until the identified fossil materials have been evaluated by the paleontological consultant, who will determine if further mitigation measures are warranted.	During project implementation.	The VCWPD Restoration Coordinator, or his/her designee, shall ensure that all project-related work is stopped or re-directed in the event that fossil remains are found, and that a qualified paleontologist is contacted immediately to evaluate the subject site and discovery. The VCWPD Restoration Coordinator, or his/her designee, shall additionally ensure that any recommendations of the paleontological consultant are followed.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure P-1, if and when implemented, in the project's daily or weekly project implementation/inspection reports.

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
<i>Cultural Resources</i>				
C-1: In the event that archaeological resources are found during project implementation, the on site supervisor shall contact an approved archaeological consultant immediately. The on site supervisor shall additionally divert all project-related activities to other areas until the discovery has been evaluated by the approved archaeological consultant, who will determine if further mitigation measures are warranted.	During project implementation.	The VCWPD Restoration Coordinator, or his/her designee, shall ensure that all project-related work is stopped or re-directed in the event that archaeological resources are found, and that a qualified archaeologist is contacted immediately to evaluate the subject site and discovery. The VCWPD Restoration Coordinator, or his/her designee, shall additionally ensure that any recommendations of the archaeological consultant are followed.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure C-1, if and when implemented, in the project's daily or weekly project implementation/inspection reports.
C-2: If human remains are discovered during construction, all work will be diverted from the area of the discovery and the on site supervisor will be informed immediately. All State and federal laws, statutes, and regulations that govern the treatment of human remains shall be adhered to. All provisions and requirements of the Native American Graves Protection and Repatriation Act (NAGPRA) shall be met. All relevant Public Resource Codes and Health and Safety Codes regarding the discovery and handling of human remains shall be complied with.	During project construction.	The VCWPD Restoration Coordinator, or his/her appointed designee, shall ensure that all project-related work is stopped or re-directed in the event that human remains are encountered during project construction, and that all laws and regulations governing the discovery and handling of human remains are complied with.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure C-2, if and when implemented, in the project's daily or weekly project implementation/inspection reports.
<i>Noise and Vibration</i>				
N-1: All equipment shall include noise reduction measures, as applicable. These measures shall include, but may not be limited to, properly operating and maintaining mufflers, correct placement of equipment engine covers, and ensuring that small loading equipment is equipped with rubber tires.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure N-1. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the equipment that was used in daily or weekly project implementation/inspection reports.

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
N-2: All machinery shall be equipped with the best available exhaust mufflers and "hush kits," as applicable.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure N-2. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the equipment that was used in daily or weekly project implementation/inspection reports.
N-3: Chain saws and trimmers shall be maintained with sharp, dampened blades with random tooth spacing. Plant material shall be tightly clamped, as feasible, during cutting operations.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure N-3. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the equipment that was used in daily or weekly project implementation/inspection reports.
N-4: To the extent feasible, noise levels shall be kept relatively uniform. Excessive and impulse noises shall be avoided.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure N-4. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document excessive noise levels and all measures taken to minimize them in daily or weekly project implementation/inspection reports.
N-5: Noise producing signals, including horns, whistles, alarms, and bells shall be limited to safety warning purposes only.	During project implementation.	The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure N-5. Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.	VCWPD	The VCWPD Restoration Coordinator, or his/her appointed designee, shall document excessive and/or unnecessary noise levels and all measures taken to minimize them in daily or weekly project implementation/inspection reports.

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
<p>N-6: For the trail improvements, provide readily removable and moveable noise shields so that they may be repositioned, as necessary, to provide noise abatement for non-stationary and stationary processes along a construction corridor as the construction process moves.</p>	<p>During project implementation.</p>	<p>The project's <i>Plans and Specifications</i> shall require the contractor to adhere to the requirements of Mitigation Measure N-6.</p> <p>Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.</p>	<p>VCWPD</p>	<p>The VCWPD Restoration Coordinator, or his/her appointed designee, shall document excessive and/or unnecessary noise levels and all measures taken to minimize them in daily or weekly project implementation/inspection reports.</p>
<p>N-7: As part of the project's advanced notification to all residences and/or property owners located within 500 feet of the project parking areas and trail upgrades, a contact person name and phone number shall be provided. The contact person shall respond to questions or concerns related to noise and vibration within 24 hours. If warranted by inquiries or complaints, on site noise measurements shall be taken to determine if noise or vibration levels are substantially greater than expected levels. If construction activities are delayed by more than two weeks, an additional notice with a revised project implementation schedule shall be mailed to adjacent property owners.</p>	<p>Prior to and during project implementation.</p>	<p>The VCWPD Restoration Coordinator, or his/her designee, shall ensure that notifications and re-notifications, if needed, are distributed to all potentially affected parties prior to the project implementation.</p> <p>The VCWPD Restoration Coordinator, or his/her designee, shall respond to any questions or complaints within a 24-hour period. The VCWPD Restoration Coordinator, or his/her designee, shall additionally modify project-related activities, as necessary, to address project-related complaints.</p>	<p>VCWPD</p>	<p>The VCWPD Restoration Coordinator, or his/her appointed designee, shall document the date(s) that all project-related notifications are transmitted in the project's pre-implementation status report(s) as well as any daily or weekly project implementation/inspection reports, as needed, for additional notifications.</p> <p>The VCWPD Restoration Coordinator, or his/her appointed designee, shall additionally document all project-related questions, concerns or complaints that are received in daily or weekly project implementation/inspection reports, as well as what measures were taken to address the received questions, concerns or complaints.</p>

Mitigation Measure	Mitigation Measure Implementation Phase	Monitoring Action	Responsible Agency	Monitoring Documentation
<i>Transportation/Circulation</i>				
<p>T-1: Consult with the County of Ventura Public Works Agency, Transportation Department, and the City of Ojai, Public Works Department, Transportation Division at least 30 days prior to project implementation. Consultations shall include identification of: all potential haul routes; proposed traffic safety measures such as warning signs, lights, flashing arrow boards, barricades and cones; lane closures that may be necessary; potential project-related parking, bicycle or pedestrian restrictions; and, any measures to alleviate potential access and/or parking restrictions. Traffic control measures the Ventura County Transportation Department or City of Ojai Transportation Division recommend shall be implemented, as necessary.</p>	<p>Prior to and during project implementation.</p>	<p>At least 30 days prior to project implementation the VCWPD Project Manager shall contact the County of Ventura Public Works Agency, Transportation Department, and the City of Ojai, Public Works Department, Transportation Division and request that they provide project-related traffic control measures, as appropriate.</p> <p>The project's <i>Plans and Specifications</i> shall require the contractor to adhere to all of the traffic control requirements stipulated by the County of Ventura Public Works Agency, Transportation Department, and the City of Ojai, Public Works Department, Transportation Division. These requirements shall additionally be communicated as part of the project's worker training process (see Mitigation Measure B-1).</p> <p>Project-related activities shall be periodically monitored by the VCWPD Restoration Coordinator, or his/her designee, to further ensure compliance.</p>	<p>VCWPD</p>	<p>Prior to project implementation the VCWPD Project Manager shall document compliance with Mitigation Measure T-1 in the project's pre-implementation status report(s).</p> <p>During project implementation the VCWPD Restoration Coordinator, or his/her appointed designee, shall document compliance with Mitigation Measure T-1 in daily or weekly project implementation/inspection reports.</p>

**DRAFT
INITIAL STUDY**

for the

**CALIFORNIA RIVER PARKWAYS
TRAILHEAD PROJECT**

A Component of the Matilija Dam Ecosystem Restoration Project

Funded by: Proposition 50
California River Parkways Grant Program
Grant Agreement No. R81782-0

Prepared for the:

**VENTURA COUNTY
WATERSHED PROTECTION DISTRICT**

Prepared by:

**Aspen Environmental Group
30423 Canwood Street, Suite 215
Agoura Hills, California**

April 2010

**CALIFORNIA RIVER PARKWAYS TRAILHEAD PROJECT
TABLE OF CONTENTS FOR INITIAL STUDY**

A. Initial Study Checklist

A.1 Project Title A-1

A.2 Lead Agency Name and Address A-1

A.3 Initial Study Contact Person A-1

A.4 Project Location and Assessor’s Parcel Number(s) A-1

A.5 Project Site Zoning and General Plan Land Use Designations A-3

A.6 Lead and Participating Agencies and Addresses A-3

A.7 Project Description..... A-4

A.8 Surrounding Land Uses and Setting A-16

A.9 Other Agencies Whose Approval may be Required A-17

B. Environmental Analysis and Discussion of Impacts

B.1 General Plan Environmental Goals and Policies B-1

B.2 Land Use B-10

B.3 Air Quality B-13

B.4 Water Resources B-21

B.5 Mineral Resources B-26

B.6 Biological Resources..... B-27

B.7 Agricultural Resources B-61

B.8 Visual Resources B-66

B.9 Paleontological Resources B-67

B.10 Cultural Resources B-69

B.11 Energy Resources B-73

B.12 Coastal Beaches and Sand Dunes B-74

B.13 Seismic Hazards B-75

B.14 Geologic Hazards B-79

B.15 Hydraulic Hazards B-81

B.16 Aviation Hazards B-82

B.17 Fire Hazards B-83

B.18 Hazardous Materials/Waste B-84

B.19 Noise and Vibration B-88

B.20 Glare B-98

B.21 Public Health..... B-98

B.22 Transportation/Circulation..... B-99

B.23 Water Supply B-108

B.24 Waste Treatment/Disposal B-110

B.25 Utilities B-114

B.26 Flood Control/Drainage..... B-115

B.27 Law Enforcement/Emergency Services B-117

B.28 Fire Protection..... B-118

B.29 Education B-119

B.30 Recreation Facilities B-120

C. Initial Study Findings and Determination C-1

D. Initial Study References..... D-1

E. List of Preparers and ReviewersE-1

APPENDICES

1. Ventura County Assessor’s Parcel Numbers Associated with the Proposed Project
2. Recently Approved and Pending Development Projects within the Proposed Project Area
3. Air Quality Calculation Assumptions
4. Cultural Resources Report
5. Hazardous Materials Records Search
6. Noise Modeling Calculations
7. Final Initial Study Checklist

List of Tables

A.7-1	Codes and Guidelines for ADA Project Components	A-12
A.7-2	Construction Activities, Equipment and Duration	A-13
A.7-3	Estimated Land Disturbance	A-14
B.1-1	California River Parkways Trailhead Project Applicable Goals and Policies	B-1
B.3-1	National and California Ambient Air Quality Standards.....	B-14
B.3-2	Attainment Status for Ventura County	B-14
B.3-3	Summary of Maximum Daily Construction Emission Estimates	B-16
B.3-4	Summary of Maximum Daily Operation/Maintenance Emission Estimates	B-18
B.3-5	Summary of Project Greenhouse Gas Emission Estimates	B-20
B.4-1	Designated Groundwater Quality Objectives and Groundwater Quality Monitoring Results for the Upper Ventura River Groundwater Subbasin	B-22
B.4-2	Designated Surface Water Quality Objectives for the Ventura River.....	B-25
B.6-1	Known and Potential Occurrence of Special-Status Plant Taxa Within the Project Area.....	B-37
B.6-2	Known and Potential Occurrence of Special-Status Wildlife Species Within and Adjacent to the Proposed Project Area	B-43
B.6-3	Impacts to Habitats and Plant Communities.....	B-53
B.19-1	Ambient Noise Levels Representative of the Project Area	B-89
B.19-2	Daytime Construction Activity Noise Threshold Criteria.....	B-94

List of Figures

A.4-1	Vicinity Map	A-2
A.7-1a	Proposed Parking Areas and Trailhead Site Plan - South.....	A-9
A.7-1b	Proposed Parking Areas and Trailhead Site Plan – North.....	A-10
A.7-2	Trail Improvements	A-11
B.6-1	Vegetation Communities in the Project Area (South)	B-31
B.6-2	Vegetation Communities in the Project Area (Central)	B-32
B.6-3	Vegetation Communities in the Project Area (North)	B-33
B.19-1	Typical Ranges of Common Sounds Heard in the Environment.....	B-91
B.19-2	Example Noise Sources and Individual or Community Response	B-92
B.19-3	Sound Measurement Locations	B-93

A. INITIAL STUDY CHECKLIST

A.1 PROJECT TITLE

California River Parkways Trailhead Project

A.2 LEAD AGENCY NAME AND ADDRESS

Ventura County Watershed Protection District
800 South Victoria Avenue
Ventura, California 93009-1610

A.3 INITIAL STUDY CONTACT PERSON

Pam Lindsey
Watershed Ecologist
Ventura County Watershed Protection District
800 South Victoria Avenue
Ventura, California 93009-1610
Phone: (805) 654-2036
Fax: (805) 654-3350
Email: Pam.Lindsey@ventura.org

A.4 PROJECT LOCATION AND ASSESSOR'S PARCEL NUMBER(S)

At a regional scale, the California River Parkways Trailhead Project (herein referenced as the “proposed project” or “project”) is located in the Ventura River watershed, within the Ojai Valley of unincorporated Ventura County, California. The Ojai Valley is approximately 12 miles north (inland) of the City of Ventura, and is accessed via State Routes 33 and 150. Locally, the proposed project site is situated west of the intersection of Old Baldwin Road and Baldwin Road (State Route 150), with part of the project located on Ventura County lands (APN 032-0-070-070), and part located on private lands owned and managed by the Ojai Valley Lands Conservancy (APN 011-0-070-060).

The proposed project area is accessible via State Route 150, which connects to State Route 33 approximately one mile to the east. Per the California Scenic Highway Mapping System, State Route 33 is an Officially Designated State Scenic Highway from approximately 6.5 miles north of State Route 150 and the proposed project site, continuing northwest to the Santa Barbara County line (Caltrans, 2009). In the immediate vicinity of the proposed project site (including the new parking area and improved trails), State Route 33 and State Route 150 are Eligible State Scenic Highways, but not officially designated (Caltrans, 2009). Ventura County bus stops (lines 16 and 30X) are located within two miles of the proposed project. A bike lane on State Route 150 connects the existing Ojai Valley Trail to the new trailhead included under the proposed project (VCWPD, 2009). Figure A.4-1 provides a map of the proposed project area.

California River Parkway Trailhead Project

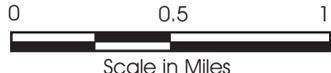
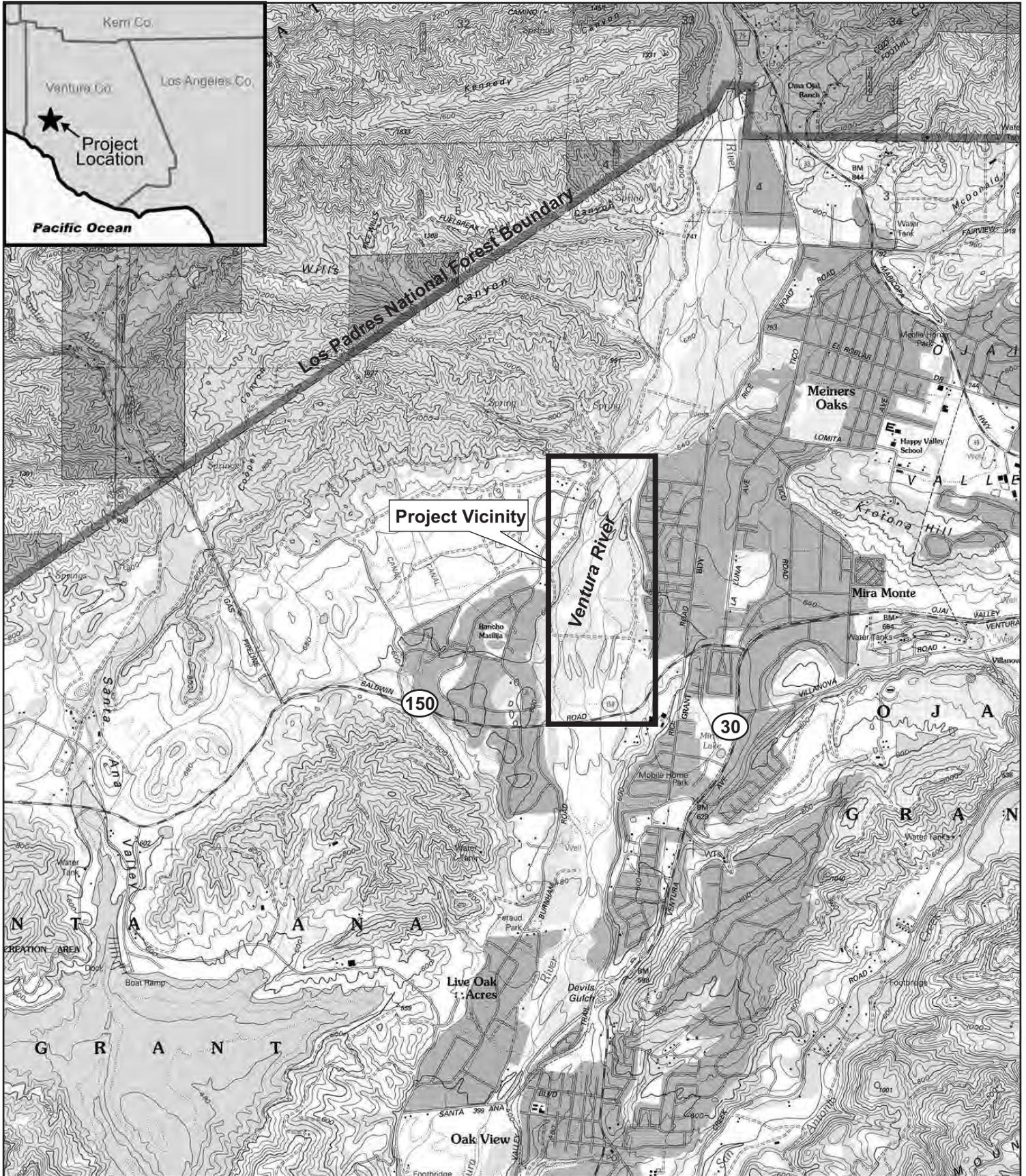


Figure A.4-1
Vicinity Map

A.5 PROJECT SITE ZONING AND GENERAL PLAN LAND USE DESIGNATIONS

The proposed project area is located within the boundaries of Ventura County's *Ojai Valley Area Plan*. The *Ojai Valley Area Plan* is the detailed land use plan of Ventura County's *General Plan* for the unincorporated area of Ojai and the Ventura River Valley (County of Ventura, 2005). The land use designation for the proposed project site is Open Space (OS [40 Acre Minimum]) (County of Ventura, 2005).

Other land use designations adjacent or in the vicinity of the proposed project include:

- UR 1 – 2 (Urban Residential, 1-2 dwelling units per acre) to the north and southeast of the proposed parking area
- RR 2 (Rural Residential, 2-5 acre min) to the west of the parking area and trail improvements (across the Ventura River)
- RR 5 (Rural Residential, 5-10 acre min) to the southwest of the parking area (across the Ventura River and south of Baldwin Road)
- UR 6 – 10 (Urban Residential, 6-10 dwelling units per acre) to the east of the proposed trail improvements
- UR 2 – 4 (Urban Residential, 2-4 dwelling units per acre) to the east of the northern portion of the trail improvements
- OS 80 (Open Space 80 acre min.) to the north of the northern most trail improvements
- OS 20 (Open Space 20 acre min.) to the south of the proposed parking area

General Land Use Policy 1 of the *Ojai Valley Area Plan* requires the zoning for any given parcel to be consistent with its respective *General Plan* land use designation; additionally, all zoning must be consistent with the County's "Zoning Compatibility Matrix" (County of Ventura, 2005).

A.6 LEAD AND PARTICIPATING AGENCIES NAMES AND ADDRESSES

The Ventura County Watershed Protection District (VCWPD), the CEQA Lead Agency for the proposed project, would partner with the Ojai Valley Land Conservancy (OVLC) and the Ventura County Resource Conservation District (VCRCD) to implement the proposed project. The VCWPD would finalize the design and construct the proposed parking areas and trailhead. The OVLC would assist with trail design and construction, conduct long-term maintenance, design and distribute trail guides, guide tours, and develop and host public education programs. The VCRCD would develop, coordinate, and distribute public outreach materials, assist with printing and distributing trail guides, assist with preparing newspaper/radio ads and interviews, brochures, web site postings, and conduct public meetings. Provided below is the contact information for the lead and participating agencies.

Ventura County Watershed Protection District
800 South Victoria Avenue
Ventura, California 93009-1610

Ventura County Resource Conservation District
P.O. Box 147
Somis, CA 93066

The Ojai Valley Land Conservancy
P. O. Box 1092
Ojai, CA 93024

A.7 PROJECT DESCRIPTION

A.7.1 Project Background

Matilija Dam Ecosystem Restoration Project (MDERP). The proposed project would implement components of the Matilija Dam Ecosystem Restoration Project (MDERP), which is a watershed-level plan for the Ventura River watershed, and a collaborative effort led by the VCWPD and the US Army Corps of Engineers (USACE). Members of the MDERP Steering Committee/Task Force and Project Management Team include the following: Bureau of Reclamation; National Park Service; National Marine Fisheries Service; U.S. Geologic Survey; U.S. Fish and Wildlife Service; U.S. Forest Service, Los Padres National Forest; Congressman Elton Gallegly; State Senator Jack O’Connell; State Assembly member Pedro Nava; CA Department of Fish and Game; Los Angeles Regional Water Quality Control Board; CA Coastal Conservancy; CA Ocean Protection Council; National Fish and Wildlife Foundation; Cities of San Buenaventura (Ventura), Oxnard, Port Hueneme, and Ojai; Casitas Municipal Water District; Matilija Coalition; Friends of the Ventura River; Surfrider Foundation; American Rivers; Ventura River Stream Team/Channel Keeper; California Trout; Fixing Stream Habitats Technical Assistance Program; Ventura County Wetlands Task Force; Ventura County Board of Supervisors (USACE, 2004). The purpose of the MDERP is to reestablish natural ecosystem functions and riverine processes that have been degraded as a result of the Matilija Dam.

Successful completion of the MDERP would restore ecosystem habitat (terrestrial and aquatic) to the Ventura River and Matilija Creek, improve the natural hydrologic and sediment transport regimes to support coastal sand replenishment via the Ventura River, and enhance recreational use along the Ventura River and Matilija Creek in a way that is compatible with ecosystem restoration efforts. Recreation Plan goals of the MDERP include: increasing recreation opportunities; integrating the regional network of trails; enhancing recreation experiences with ecosystem restoration; and increasing public awareness and knowledge of natural resources. The proposed project includes the following recreational components that partially meet the Recreation Plan goals of the MDERP: new trailhead parking areas, trail enhancement, and public outreach.

As noted above, the MDERP is a watershed-level plan with full implementation expected by 2020. The MDERP is the result of over five years of collaboration with local, state, and federal stakeholders and is co-sponsored by the USACE and the VCWPD. Primary components of the MDERP include the following: removal of the Matilija Dam; mechanical and natural sediment transport; stabilization of deposited sediments (i.e., soil cement revetment of channel walls); levee and bridge modifications; protection of existing water supply facilities (i.e., desilting basin to settle out fines prior to conveyance to Lake Casitas); groundwater wells at Foster Park to offset losses from interruption of surface water diversion; exotic and invasive species management (removal of giant reed, *Arundo donax*); and recreational trail improvements (USACE, 2004). Two components of the MDERP are located in the immediate vicinity of the proposed project, both located within the main channel of the Ventura River: giant reed removal and two potential sediment disposal sites referred to as BRDA (Baldwin Road Disposal Area) Sub-Sites 1 and 2. The giant reed removal activities are currently underway, and re-treatments will occur over the next five years to ensure eradication from the area.

The MDERP has been supported through the State Water Resources Control Board through a \$5 million Consolidated Grant for Giant Reed removal upstream of the proposed project area. However, only a

few of the aforementioned MDERP components have been previously funded and are being implemented, such as giant reed removal activities. No funding for other components of the MDERP is available for the current fiscal year. It will reasonably take years for other components of the MDERP to be implemented, including the dam removal and proposed levee and bridge modifications. Due to this timeframe, and the short construction duration (two months) of the proposed project, other components of the MDERP are not considered to be major contributors to the cumulative scenario.

Proposition 50. Proposition 50 grant funding was received to implement the proposed project. The Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50) was passed November 5, 2002, which authorized legislation to appropriate \$100 million for the acquisition, restoration, protection and development of river parkways through a grant program. The grant guidelines for Proposition 50 (also known as River Parkway Projects) include statutory requirements in order for a project to be eligible for the grant program. In summary, River Parkway Projects must meet at least two of the following five statutory conditions:

- 1) Provide compatible recreational opportunities including trails for strolling, hiking, bicycling, and equestrian uses along rivers and streams.
- 2) Protect, improve, or restore riverine or riparian habitat, including benefits to wildlife habitat and water quality.
- 3) Maintain or restore the open-space character of lands along rivers and streams so that they are compatible with periodic flooding as part of a flood management plan or project.
- 4) Convert existing developed riverfront land into uses consistent with river parkways.
- 5) Provide facilities to support or interpret river or stream restoration or other conservation activities.

The proposed project fulfills the first two statutory conditions listed above. The second condition, stipulating restoration of riverine and riparian habitat, is being achieved by Giant Reed removal efforts in the project area. In addition, proposed River Parkway Projects must provide public access in order to be eligible for funding (CA Resources Agency, 2007).

Integrated Regional Water Management Plan (IRWMP). Recreation is an important objective of the IRWMP, which was prepared and adopted by the Watersheds Coalition of Ventura County (WCVC) in 2006. The WCVC, which is a collaborative group of stakeholders with vested interests in the quality of Ventura County watersheds, implements the IRWMP, including approved objectives within the IRWMP. The approved Objective “D” for the Ventura River Watershed, as identified in the 2006 IRWMP, is presented below.

Provide compatible watershed-related recreational, public access, and educational opportunities.

- Combine education with recreation to enhance public understanding
- Provide public access as part of new projects
- Enhance the public’s knowledge and awareness of water issues and involve them in the integrated regional water management process
- Identify opportunities to provide public access and recreation when implementing new projects and programs

The proposed project would combine education with recreation, provide new public access, contribute to the public's understanding of integrated watershed management, and enhance existing public access and recreation in the area, thus implementing all aspects of this approved objective of the 2006 IRWMP.

2005 Consolidated Plan and FY 2005-2006 Annual Plan. The County of Ventura prepared the 2005 Consolidated Plan and FY 2005-2006 Annual Plan in May of 2005 in part to become eligible for Community Development Block Grant funds. The Urban County Entitlement Area addressed in the Plan includes the City of Ojai and unincorporated land in Ventura County. The proposed project occurs partially on County land just outside the City of Ojai. The Plan identifies a need for at least one project per year that is compatible with the Americans with Disabilities (ADA) Act and although the proposed project is not specifically listed in the Plan, it would meet objectives of the Plan by providing a trailhead with ADA parking and connection to approximately 1,500 linear feet of ADA-accessible trail.

A.7.2 Project Objectives

The proposed project would enhance and expand recreational resources and opportunities in the Ojai Valley area of unincorporated Ventura County. Objectives of the proposed project are described below.

- Provide a new trailhead to the existing OVLC trails network. In addition, recreationists who use the new parking area may access the Ojai Valley Trail, located roughly 0.6 mile to the east, with 0.2 mile on Old Baldwin Road (no designated bicycle lane) and 0.4 mile on Baldwin Road (State Route 150), where an existing bicycle lane is provided along the shoulder.
- Contribute to the Recreation Plan goals of the Matilija Dam Ecosystem Restoration Project (MDERP) through implementation of new trailhead parking areas, trail enhancement, and public outreach.
- Meet the statutory requirements of Proposition 50 grant funding through the provision and enhancement of recreational opportunities along the Ventura River.
- Contribute to the Integrated Regional Water Management Plan (IRWMP) goal to provide compatible watershed-related recreational, public access, and educational opportunities.
- Achieve the identified need in the Ventura County 2005 Consolidated Plan and FY 2005-2006 Annual Plan to provide at least one project per year that is compatible with the Americans with Disabilities (ADA) Act through the provision of a trailhead with ADA parking and connection to approximately 1,500 linear feet of ADA-accessible trail.

A.7.3 Project Benefits

The primary recipients of project benefits include the residents of the cities of Ventura and Ojai, as well as unincorporated areas of Ventura County in the Ojai Valley. People who live outside of Ventura County would also benefit from use of the project components, including the new parking areas, trailhead, and trail improvements (see Section A.7.4 below for details) for hiking, bird watching, and equestrian activities. The proposed project would formalize the linkage between existing trails south of Matilija Dam, and Los Padres National Forest (LPNF) trails north of the dam. The proposed project area is currently utilized for recreational purposes on an informal basis, and recreationists commonly park along the side of Old Baldwin Road to access the existing OVSD maintenance road included as

part of the project. By formalizing this entry point to existing trails in the area, the proposed project would increase safety for recreationists who would otherwise park on the road, as well as other motorists on the road, by providing a formal parking and staging area.

A.7.4 Proposed Project

The proposed project would provide a new trailhead to an existing trails network maintained by the OVLC. Primary components of the proposed project, as shown in Figures A.7-1a, A.7-1b, and A.7-2, are described below.

- **Parking Areas and Trailhead.** The proposed project includes construction of a new approximately 0.86-acre “rustic” parking area to accommodate the following four (4) different types of parking needs: equestrian trailers, buses, 23 passenger vehicles, and two (2) ADA-compatible parking spaces. These parking areas would be located at the western terminus of Old Baldwin Road, roughly 0.25 mile southwest of its intersection with Baldwin Road (State Route 150). Old Baldwin Road is maintained by the County of Ventura Public Works Agency Transportation Department. Traffic along Old Baldwin Road is presently characterized by traffic between Baldwin Road and Ojai Valley Organics Recycling Center (OVORC). Daily truck trips associated with the OVORC are approximately 5 to 10 during the fall and winter, and 20 to 30 in the spring and summer, in addition to approximately 3 to 4 daily vehicle trips made by employees accessing the OVORC (VCWPD, 2010). Access to the OVORC would be maintained during project construction, operation, and maintenance.

Anticipated average daily use of the new parking areas on weekends would be approximately 5 equestrian trailers or buses and 12 to 15 vehicles, while weekday average usage would be approximately 2 to 3 equestrian trailers or buses and 10 passenger vehicles. The VCWPD shall post signs at the parking area and trailhead requesting users to keep noise levels to a minimum. Additional description of the parking needs provided by the new parking areas are provided below.

- *ADA-Compatible Parking.* Wood post and rail fencing would be constructed on either side of Old Baldwin Road, heading into the new parking areas. The two (2) new ADA-compatible parking spaces would be located on the north side of Old Baldwin Road, adjacent to the east of the new connector trail (see description below). The two ADA parking spaces would be paved, with recycled plastic wheel-stops. A paved ADA-accessible trail (see description below) would connect directly to the parking spaces, running adjacent to the connector trail. A trash box, dog waste bag dispenser, and informational kiosk (see description below) would be located next to the ADA parking spaces.
- *Passenger Vehicle Parking.* Continuing along Old Baldwin Road to the west of the ADA parking spaces, head-in parking spaces for 23 passenger vehicles would be situated on both sides of the road, approximately 9 spaces to the south and 14 spaces to the north. All parking spaces would be separated from the road by a 5-foot-wide shoulder that would also be improved with aggregate material base. Improved shoulders would connect all parking areas to the trailhead so that pedestrians can walk safely on the shoulder from their vehicle to the trailhead. West of the passenger vehicle parking spaces on both sides of the road, decorative boulders would be placed along the shoulder.
- *Equestrian/Bus Parking.* The equestrian/bus parking and staging area would be situated west of the passenger vehicle parking spaces on the south side of Old Baldwin Road. An approximate 60-foot outside turning radius would be provided to accommodate large equestrian trucks/trailers entering this area. An access ramp would be provided from the south, connecting to the southeastern portion of the equestrian/bus parking area, with two steel posts and chain installed where the access ramp meets the parking area. Primary access to this parking area would be provided via one-way

concreted ingress and egress areas, the entry located at the far western end of the project area on Old Baldwin Road, and the exit located adjacent and west of the passenger vehicle spaces. Equestrian entry and exit signs would be provided. An “equestrian crossing” sign would be provided on Old Baldwin Road.

This parking area is intended to be “rustic” in nature and would be surfaced with a 4-inch base of aggregate material and not paved. Metal pipe fencing would be used to mark the northern border of the equestrian/bus parking area, with decorative boulders to the west, existing fencing to the southwest, boulders to the south, and wood post and rail fencing to the east. Four (4) sections of metal pipe tie rails would be provided within the equestrian/bus parking area for horse hitching. Signage in the equestrian parking/staging area would include guidance that equestrian recreationists remove horse manure from the parking/staging area and dispose of it in the waste bins provided. A connector trail (see description below) would provide access for equestrian use and recreationists on-foot from the western portion of the equestrian/bus parking area, around vehicle parking spaces on the south side of Old Baldwin Road, across the road, past the ADA parking spaces and informational kiosk, connecting with the existing OVSD unpaved maintenance road, which will not be improved under this project, and will provide access to new and improved trails in the OVLC trails network.

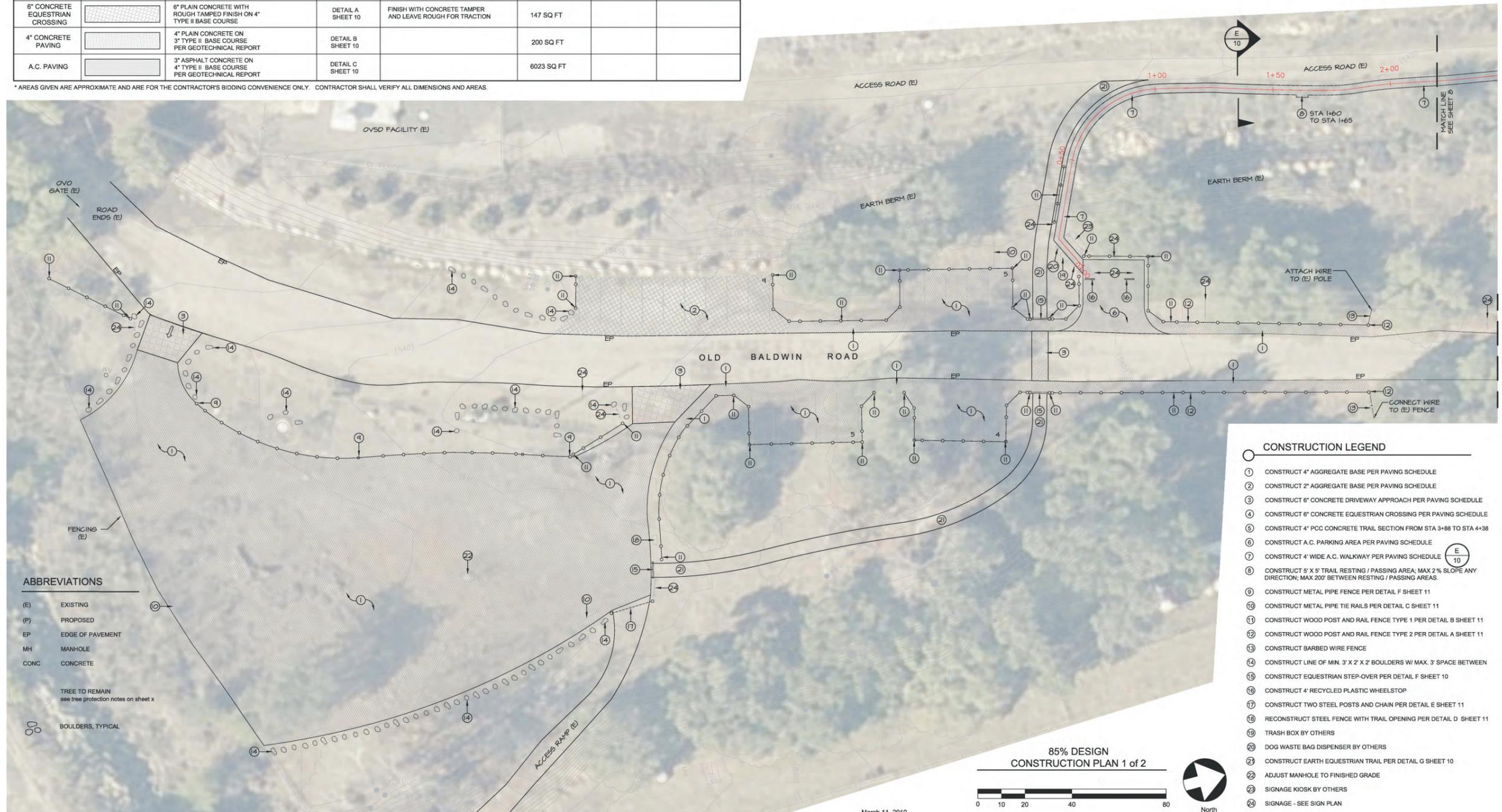
- **Interpretive Kiosk.** An interpretive kiosk would be located between the connector trail (see below) and the ADA parking spaces, northeast of Old Baldwin Road and the connector trail. Information about the trails, trail safety, cultural resources, and natural resources would be displayed at the kiosk. Trail guides with maps and wildlife identification would also be available. The interpretive kiosk would include a dog waste bag dispenser and a wooden trash/recycling bin that would be emptied weekly by OVLC, with solid waste transported to Del Norte in Oxnard for sorting and then to the Simi Valley Landfill for disposal by Consolidated Disposal (VCWPD, 2010).
- **Trail Improvements.** Trail improvements and expansion under the proposed project include the construction of a connector trail between the parking areas and an existing unimproved OVSD maintenance road, construction of an ADA-compatible trail adjacent to the existing unimproved OVSD maintenance road, and improvements to existing sections of OVLC trails. Each of these components is described in further detail below.
 - *Connector Trail.* A connector trail would be installed to provide access between the parking areas and the existing OVSD maintenance road, which would remain unimproved under the proposed project. The connector trail would be approximately 341 feet long, including the following: 210 feet of a 6-foot-wide earthen trail from the parking areas to the south side of Old Baldwin Road; 21 feet of 6-foot-wide concrete driveway approach (equestrian crossing) across Old Baldwin Road; and 110 feet of 6-foot-wide earthen trail from the north side of Old Baldwin Road to the existing, unimproved OVSD maintenance road. An equestrian step-over would be installed on each side of Old Baldwin Road. Signage along this connector trail includes an “Equestrian Area Rules of Use” sign at the exit to the parking areas, and a trail marker near the exit to the parking areas, near the ADA-compatible parking spaces north of Old Baldwin Road (see below), and at the connection with the existing OVSD unimproved maintenance road, which would provide access for non-ADA recreationists along approximately 900 feet of existing road (to remain unimproved), connecting with existing OVLC trails (which would be improved as part of the project, as described below).

PAVING SCHEDULE

TYPE	GRAPHIC PATTERN	DESCRIPTION	DETAILS	REMARKS	AREA*
4" AGGREGATE BASE		TYPE II BASE COURSE OVER COMPACTED SUBGRADE	DETAIL D SHEET 10	COMPACT BASE COURSE TO 85% RELATIVE COMPACTION	25,052 SQ FT
2" AGGREGATE BASE		TYPE II BASE COURSE OVER COMPACTED SUBGRADE	DETAIL D SHEET 10	COMPACT BASE COURSE TO 85% RELATIVE COMPACTION	2203 SQ FT
6" CONCRETE DRIVEWAY APPROACH		6" PLAIN CONCRETE WITH HEAVY BROOM FINISH ON 4" TYPE II BASE COURSE	DETAIL A SHEET 10		726 SQ FT
6" CONCRETE EQUESTRIAN CROSSING		6" PLAIN CONCRETE WITH ROUGH TAMPED FINISH ON 4" TYPE II BASE COURSE	DETAIL A SHEET 10	FINISH WITH CONCRETE TAMPER AND LEAVE ROUGH FOR TRACTION	147 SQ FT
4" CONCRETE PAVING		4" PLAIN CONCRETE ON 3" TYPE II BASE COURSE PER GEOTECHNICAL REPORT	DETAIL B SHEET 10		200 SQ FT
A.C. PAVING		3" ASPHALT CONCRETE ON 4" TYPE II BASE COURSE PER GEOTECHNICAL REPORT	DETAIL C SHEET 10		6023 SQ FT

*AREAS GIVEN ARE APPROXIMATE AND ARE FOR THE CONTRACTOR'S BIDDING CONVENIENCE ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND AREAS.

UNAPPROVED
NOT FOR CONSTRUCTION



ABBREVIATIONS

- (E) EXISTING
- (P) PROPOSED
- EP EDGE OF PAVEMENT
- MH MANHOLE
- CONC CONCRETE
- TREE TO REMAIN
see tree protection notes on sheet x
- BOULDERS, TYPICAL

CONSTRUCTION LEGEND

- 1 CONSTRUCT 4" AGGREGATE BASE PER PAVING SCHEDULE
- 2 CONSTRUCT 2" AGGREGATE BASE PER PAVING SCHEDULE
- 3 CONSTRUCT 6" CONCRETE DRIVEWAY APPROACH PER PAVING SCHEDULE
- 4 CONSTRUCT 6" CONCRETE EQUESTRIAN CROSSING PER PAVING SCHEDULE
- 5 CONSTRUCT 4" PCC CONCRETE TRAIL SECTION FROM STA 3+88 TO STA 4+38
- 6 CONSTRUCT A.C. PARKING AREA PER PAVING SCHEDULE
- 7 CONSTRUCT 4' WIDE A.C. WALKWAY PER PAVING SCHEDULE
- 8 CONSTRUCT 5' X 5' TRAIL RESTING / PASSING AREA; MAX 2% SLOPE ANY DIRECTION; MAX 200' BETWEEN RESTING / PASSING AREAS.
- 9 CONSTRUCT METAL PIPE FENCE PER DETAIL F SHEET 11
- 10 CONSTRUCT METAL PIPE TIE RAILS PER DETAIL C SHEET 11
- 11 CONSTRUCT WOOD POST AND RAIL FENCE TYPE 1 PER DETAIL B SHEET 11
- 12 CONSTRUCT WOOD POST AND RAIL FENCE TYPE 2 PER DETAIL A SHEET 11
- 13 CONSTRUCT BARBED WIRE FENCE
- 14 CONSTRUCT LINE OF MIN. 3' X 2' X 2' BOULDERS W/ MAX. 3' SPACE BETWEEN
- 15 CONSTRUCT EQUESTRIAN STEP-OVER PER DETAIL F SHEET 10
- 16 CONSTRUCT 4' RECYCLED PLASTIC WHEELSTOP
- 17 CONSTRUCT TWO STEEL POSTS AND CHAIN PER DETAIL E SHEET 11
- 18 RECONSTRUCT STEEL FENCE WITH TRAIL OPENING PER DETAIL D SHEET 11
- 19 TRASH BOX BY OTHERS
- 20 DOG WASTE BAG DISPENSER BY OTHERS
- 21 CONSTRUCT EARTH EQUESTRIAN TRAIL PER DETAIL G SHEET 10
- 22 ADJUST MANHOLE TO FINISHED GRADE
- 23 SIGNAGE KIOSK BY OTHERS
- 24 SIGNAGE - SEE SIGN PLAN

85% DESIGN
CONSTRUCTION PLAN 1 of 2

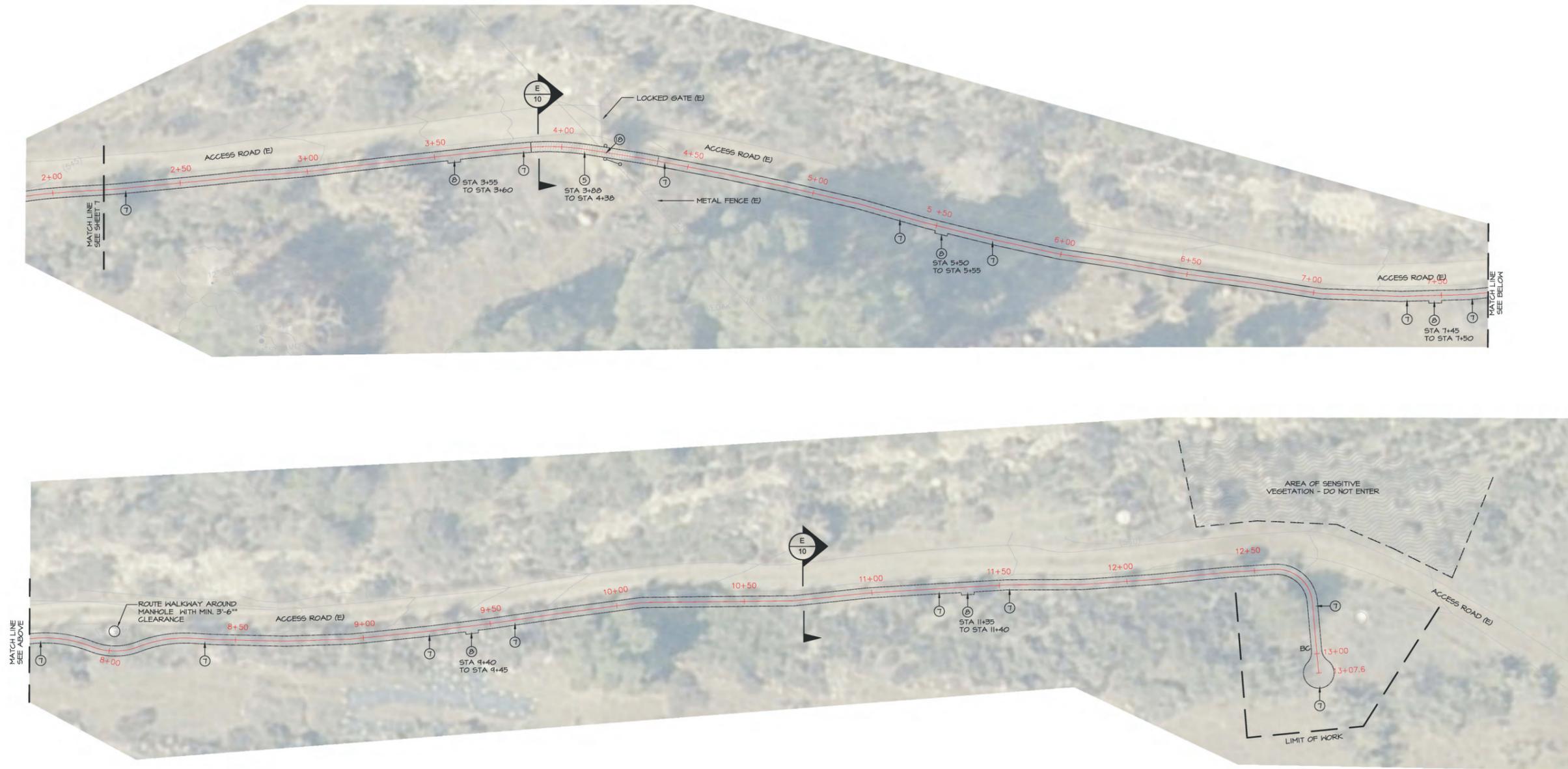


March 11, 2010



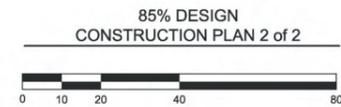
Source: Bostrom & Associates, March 11, 2010.

Figure A.7-1a
Proposed Parking Areas and
Trailhead Site Plan - South



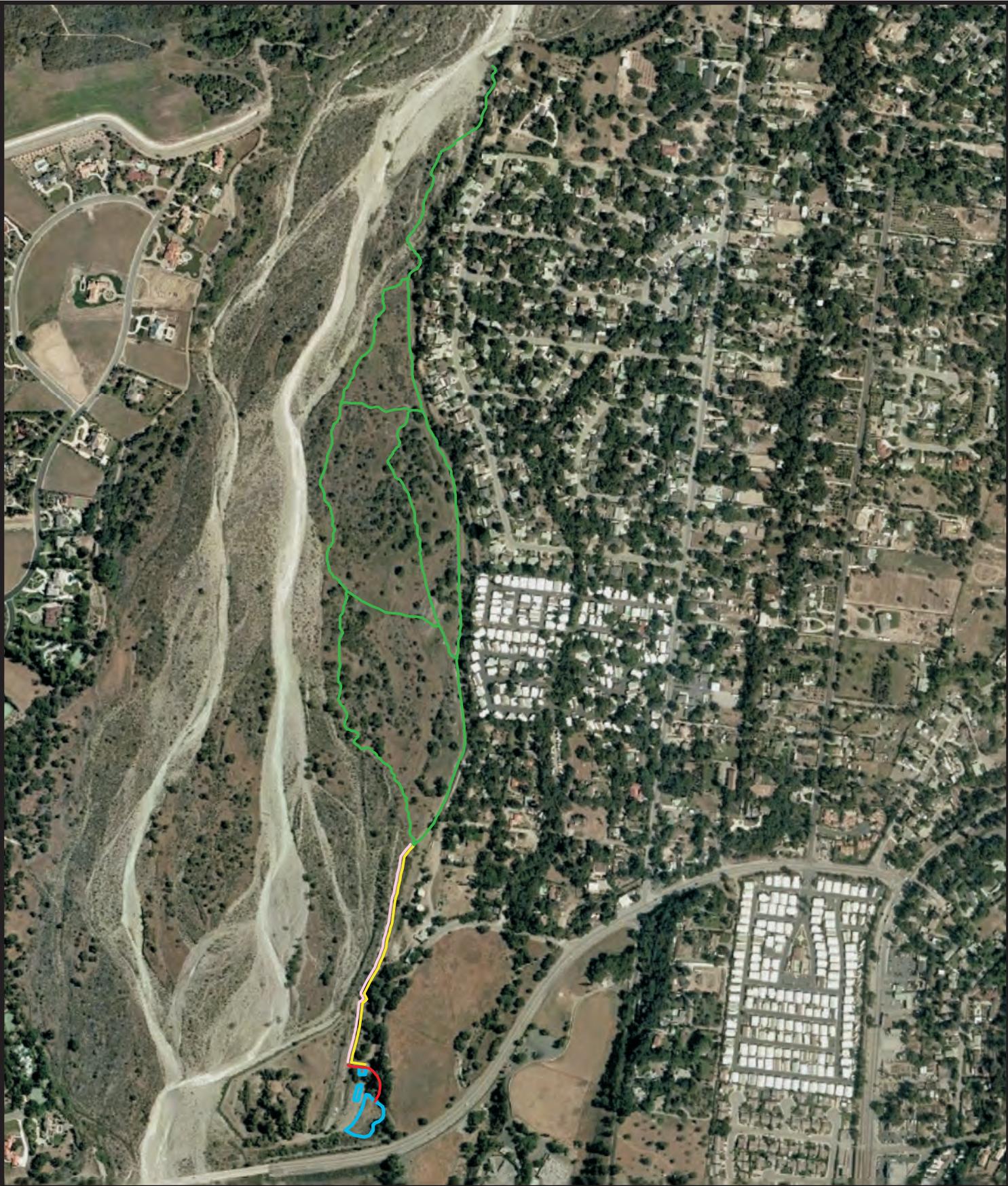
UNAPPROVED - NOT FOR CONSTRUCTION

March 11, 2010



Source: Bostrom & Associates, March 11, 2010.

Figure A.7-1b
Proposed Parking Areas and
Trailhead Site Plan - North



0 250 500 1,000 1,500 Feet

- Connector Trail to Parking Areas
- ADA-Compatible Trail Improvements
- Existing OVSD Maintenance Road
- Non-ADA Trail Improvements
- Parking Areas

Figure A.7-2

Trail Improvements

- *ADA-Compatible Trail.* A wheelchair-accessible sidewalk would be constructed between the ADA parking spaces and the existing OVSD maintenance road, and adjacent to the south of the OVSD road to provide approximately 1,500 feet of 4-foot-wide ADA-accessible trail. A 5-foot by 5-foot (25 square feet) landing would be included approximately every 200 feet along the ADA trail, providing wheelchair recreationists seven areas to turn around, as needed.
- *OVLC Trail Improvements.* Approximately 2.38 miles of existing informal trails within the OVLC trails network would be improved through widening, adding signage, and trimming of vegetation. The maximum trail width would be five feet, to accommodate multiple uses, including hiking, bicycling, and equestrian recreation. New sections of trail would be constructed on the existing natural surface, with no use of artificial materials and with minimal imported materials.

Construction

The Uniform Building Code and the California Building Code (CBC) would be followed to the extent feasible for creating the “rustic” trailhead parking areas, and the Transportation Code would be followed for design of the equestrian crossing. USDA Forest Service Outdoor Recreation and Trails Accessibility Guidelines would be consulted for design of all recreational components. Creation of the ADA parking spaces, the kiosk area, and the trail segment that would be ADA accessible would follow the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and applicable portions of the CBC, as detailed in Table A.7-1 below.

Table A.7-1. Codes and Guidelines for ADA Project Components

Component	Code/Guideline	Description
Entrance Sign	CBC 1129B.4	A warning sign regarding the penalty for unauthorized use of designated disabled parking spaces is posted conspicuously at EACH entrance to the off-street parking facilities or; A warning sign regarding the penalty for unauthorized use of designated disabled parking spaces is posted immediately adjacent to and visible from EACH accessible parking stall or space.
Parking Spaces	CBC 1129B.3, CBC 1129B.4 CBC 1129B.3.1 ADAAG 4.6.4 CBC 1129B.3.3 CBC 1129B.3.4 ADAAG 4.6.3	One to 25 total vehicle parking spaces requires a minimum of one Van Accessible Parking Space. Since a double parking space design including a Van Accessible space is proposed, each space shall measure a minimum 9' wide with a minimum 8' wide access aisle located between the spaces. All measurements will be center-line to center-line. The minimum depth of both stalls will be 18'. Accessible parking spaces are located such that they do not compel users to travel behind parked cars other than their own. When necessary, a parking bumper or curb is provided to prevent encroachment of cars over the required width of walkways. Surface of the parking spaces and access aisle does not exceed 1:50 gradient (2%) in any direction.
Parking Signs	CBC 1129B.4.6	Each parking space reserved for persons with disabilities shall be identified by a reflectorized sign permanently posted immediately adjacent to and visible from each stall or space, consisting of a profile view of the ISA in white on a dark blue background. Such signs may also be centered on a wall (fence) at the interior end of the parking space.
ADA Trail	CBC1102B ADAAG 3.5 CBC 1133B.7.3 ADAAG 4.5.2 ADAAG 4.3.7 CBC 1133B.7.1 ADAAG 4.3.3 CBC 1133B.7.6	A surfaced pedestrian way not located contiguous to a street used by the public (as differentiated from the definition of a "sidewalk.") An exterior pathway with a prepared surface intended for pedestrian use, including general pedestrian areas such as plazas and courts. Continuous common surface is not interrupted by step or abrupt changes in level (1/4" vertical or 1/2" beveled at 1:2). Slope in the direction travel does not exceed 1:20 gradient (5%). Cross slope does not exceed 1:50 gradient (2%). Walkways maintain a minimum width of 48". Walks with continuous gradients have level areas at least 5' in length at intervals of 400' maximum. Any obstruction that overhangs a pedestrian's way is a minimum of 80" above the walking surface (measured from bottom of the obstruction).

Component	Code/Guideline	Description
	CBC 1133B.8.2 ADAAG 4.4.2	
Kiosk Area	CBC1118B.4.1 ADAAG 4.2.4.2 CBC1118B.4.2 CBC1118B.6 ADAAG 4.2.6	A 30" x 48" clear floor space for parallel approach is provided at the object. One full-unobstructed side of the clear floor space adjoins or overlaps an accessible route or adjoins another wheelchair clear floor space. Clear floor space begins a maximum of 10" from the wall. Maximum 54" reach height from the floor surface. Minimum 9" low reach height from the floor surface.

Construction of the trailhead and parking areas would take approximately two (2) months to complete and is currently scheduled to occur between October 2010 and November 2010. Trail work is anticipated to take approximately two (2) months to complete and would occur concurrently with construction of the parking areas and trailhead. Table A.7-2, provided below, describes the construction activities, equipment, and duration.

Table A.7-2. Construction Activities, Equipment, and Duration

Activity	Equipment	Duration
Clearing and Grubbing	<ul style="list-style-type: none"> • 1 Grader • 1 Chainsaw 	1 week
Grading and Earth Work	<ul style="list-style-type: none"> • 1 Grader • 1 Backhoe • 1 Water Truck 	3 weeks
Fencing and Boulder Row	<ul style="list-style-type: none"> • 1 Backhoe • 1 Post Hole Digger (gas powered) 	1 week
Surface Treatment	<ul style="list-style-type: none"> • 1 Dump Truck • 1 Compaction Roller • 1 Cement Truck • 1 Water Truck 	2 weeks
Amenities (kiosk, signage, trash containers)	<ul style="list-style-type: none"> • 1 Post Hole Digger (gas powered) • 1 Pickup Truck 	1 week
Trail Improvements (grading, trimming, signage)	<ul style="list-style-type: none"> • 1 Grader • 1 Trimmer (gas powered) • 1 Post Hole Digger (gas powered) 	8 weeks (concurrently with other activities)

During the construction period, one operator would be required for each piece of equipment specified in the table above and one overall construction foreman. Construction would occur over approximately two (2) months, with clearing/grubbing, earth work/grading, fencing/boulders, surface treatment, and amenities implemented sequentially, and trail improvements occurring simultaneously with other activities. Construction hours would be 7:00 a.m. to 7:00 p.m. Monday through Friday. During the two-month construction period, peak daily truck trips would be ten (10), average daily truck trips would be three (3), and average daily worker employee trips would be five (5).

Construction would begin with clearing and grubbing of existing sparse vegetation within the proposed parking areas, along the proposed connector trails, and along the eastern shoulder of the existing OVSD access road for the 1,500 linear foot ADA-accessible trail. Since a majority of the parking and trailhead area has been previously disturbed and supports minimal vegetation, clearing and grubbing is expected to require less than one week to complete. The next activity would be grading and earth work which would require the use of a grader, a back hoe, and a water truck during an approximately three-

week period. Grading of the parking areas, connector trails, and ADA-accessible trail would consist of scraping to remove bumps and fill minor depressions. Construction of the connector trail west of Old Baldwin Road would require additional grading to cut through an existing 5-foot high earthen berm to connect with the existing OVSD access road on the other side.

The estimated area of grading disturbance for the parking areas and connector trails is approximately 0.9 acre. Smoothing and leveling of the existing 2.38 miles of OVLC trails would encompass an area of approximately 1.45 acres. No ground disturbance will occur in any flow channels of the Ventura River. Table A.7-3 below details each of the proposed project components and their associated footprint of disturbance.

Table A.7-3. Estimated Land Disturbance

Project Component	Area of Disturbance
Parking area east of Old Baldwin Road	0.73 acre
Parking area west of Old Baldwin Road	0.13 acre
Trail connector from parking area	0.14 acre
Trail improvements	1.52 acres
Subtotal on County property	1 acre
Subtotal on OVLC property	1.52 acres
Total	2.52 acres

Following the completion of site grading, wood post and rail fencing would be erected around the parking areas and edging boulders would be placed as designated on the site plan. Digging of fencing post holes would be to a depth of approximately 1.5 to 2 feet using a gas-powered post hole digger. Fence posts would be secured in place with concrete that is mixed and poured on site using a portable concrete mixer.

Surface treatment would be the next construction phase. The connector trails would be constructed on the existing natural surface, utilizing primarily native on site materials to define the trails after smoothing. The equestrian and vehicle parking areas would be covered with aggregate material base (2 - 4 inches) to reduce dust and protect against erosion. The two ADA parking spaces would be constructed of asphalt concrete paving and the equestrian road crossing and the entrance and exit aprons would be surfaced with 6-inch concrete. The ADA-accessible trail would be prepared with asphalt concrete to provide a firm and stable surface from the ADA parking spaces past the kiosk area and along 1,500 feet of scenic trail to a circular turn-around. Surface treatment would require one dump truck, one cement truck, one compaction roller, one water truck, and would require approximately two weeks to complete.

Installation of project amenities (kiosk, signage, tie rails, dog waste bag dispenser, and trash containers) would occur last. It is expected that installation of these amenities would be accomplished during a one-week time period utilizing equipment such as a pickup truck, a gas-powered post hole digger, and a portable concrete mixer.

As stated previously, improvements along the existing 2.38 miles of OVLC trails are anticipated to take approximately two (2) months to complete and would occur concurrently with construction of the

parking areas and trailhead. Some minor vegetation removal may be required along the trail edges and would be accomplished using a hand-held trimmer. A small grader would be utilized for smoothing of the trails where needed. In addition, several trail marker signs would be installed at intervals along the trail network using a post hole digger and hand-mixed cement. These trail improvements would be accomplished by OVLC staff and volunteers.

Trailhead development and trail work may include recycled products. These materials may contain mulch made from giant reed, railroad ties and recycled wood, recycled paper for brochures and maps, recycled plastic wheelstops for the ADA parking spaces, recycled steel for sign and signposts, and/or post-consumer recycled trash. No recycled or reclaimed water would be used.

Water for soil compaction and dust suppression during construction would be supplied by an existing fire hydrant located on Old Baldwin Road. It is estimated that approximately 1/16 inch of water coverage per acre per day would be required, totaling approximately 225 cubic feet per day (1,401 gallons/day). Assuming 30 days of construction when water would be needed, total water requirement would be approximately 6,750 cubic feet (42,030 gallons). A standard 2,000 gallon water truck would be used on site.

Operations and Maintenance

OVLC would be responsible for the long-term management and maintenance of the trails, trailhead, and parking areas. Regular inspections would be conducted by OVLC staff and volunteers. Minimal maintenance of the parking areas would be required because the proposed asphalt and aggregate surface reduces potential rutting. OVLC would be responsible for trash pickup, restocking of dog waste bag dispensers and map/brochure containers, maintaining signage, conducting periodic fence repairs (as needed), minor grading (to fix ruts), and restoring the site from any damage caused by vandalism, graffiti, and/or illegal dumping. Trail maintenance would include minimal brush and weed removal. Brush and non-noxious weeds that are removed would be cut up and scattered nearby on site, following U.S. Forest Service Guidelines which suggest that material remain on site. It is estimated that one OVLC staff member would visit the site daily, requiring an average of ½ hour per day for routine maintenance of the trailhead and parking area.

OVLC would expand its docent-led hikes to include activities originating at the new trailhead. In addition, OVLC staff would organize a series of educational sessions (up to four per year) focusing on topics including wildflowers, wildlife, geology, and cultural heritage. These sessions would be open to the public and would occur during normal operating hours. In addition, existing equestrian guidelines for the OVLC trail system would apply to trail improvements included under the proposed project. These guidelines encourage recreationists to stay on designated trails, use caution during wet or muddy conditions, keep dogs on leashes, make an effort to keep recreational facilities clean and in good condition, and share trails with multiple recreational users, yielding to different types of recreationists (equestrian / cyclists / hikers) as necessary.

Operating hours would be “dawn to dusk” as posted on signs at the entrance to the parking area and on the trailhead kiosk. The equestrian trailer/bus parking area may be closed during inclement weather to minimize rutting damage and spread of mud. Welcome signs posted on OVLC lands would provide additional guidance to maintaining the trails in good conditions, and would include a contact phone number and email address for communication of any concerns or questions. An existing entrance gate

located on Old Baldwin Road near the Ventura River County Water District Office would remain in place but would be left in an open position to allow access to the parking area and trailhead during operating hours. A second gate, located on Old Baldwin Road near the OVORC, would be locked by OVORC at facility closing (4:30 p.m.) and opened in the morning (7:30 a.m.) in order to provide security to this facility. There would be no active patrolling after hours for monitoring compliance with trailhead/parking area hours by OVLC staff or local sheriffs. However, the proposed parking area is visible from State Route 150, which would help with surveillance of the site during routine patrols.

A.8 SURROUNDING LAND USES AND SETTING

The proposed project is located within the Ojai Valley, which is approximately 12 miles north (inland) of the City of Ventura. Land uses are predominantly semi-rural and rural in nature, including agriculture, single-family residential homes, and private institutions. Lake Casitas and the Lake Casitas Recreation Area are located within approximately 2.5 mile southwest of the proposed project's parking area. The OVLC Ventura River Rancho El Nido Preserve, the OVLC Trail Network, and the Los Padres National Forest are located to the north and northwest of the proposed project. The community of Meiners Oaks is located to the northeast, the community of Mira Monte is to the east, and the City of Ojai is also located to the east.

Residential developments largely dominated by single-family homes are located along the eastern bank of the Ventura River in the vicinity of the proposed project. The closest residences to the proposed parking areas are located along the west side of Old Baldwin Road between the intersection with Baldwin Road (State Route 150) and the entrance to the OVORC. Also located in this area is an office building for the Ventura River County Water District, part of the Ventura County Special Districts Association (409 Old Baldwin Road). These land uses would also be located near the proposed trail improvements, as well as residences situated along Moreno Drive, between Camille Drive (northern-most) and Alviria Drive (southern-most). Just south of Alviria Drive are two mobile home parks (Golden Oaks - 1273 S. Rice Road and El Sereno Estates - 1225 S. Rice Road). Part of the ADA-compatible trail would be adjacent to and west of the mobile home development for approximately 0.14 mile. Existing trees and some thick vegetation provide a buffer between the proposed trail and the mobile homes.

On the western bank of the Ventura River, on the opposite side of the channel from the proposed project alignment is a residential area characterized by large homes. The nearest homes to the proposed trail are situated along Linda Flora Drive, MacDonald Drive, and Cooper Canyon Road, and are located between approximately 0.25 and 0.4 mile from the proposed trail alignment.

Baldwin Road (State Route 150) is located to the south and east of the proposed project area, with undeveloped open space south and east of the roadway. Several modular buildings and equestrian facilities (including a large arena/corral) are located southeast of the proposed project area, on a bluff above the open space area south of Baldwin Road. The former Honor Farm Sheriff's Facility, which is now converted to County and other business offices, is located to the east of these facilities, situated approximately in the southwest corner of the intersection of Baldwin Road (to the north) and Rice Road (to the east).

HELP of Ojai, a non-profit organization that assists members of the Ojai Valley, maintains facilities at the Baldwin Road West Campus, within 0.25 mile of the proposed project. HELP of Ojai secured a

lease with the County of Ventura for use of the Baldwin Road West Campus in 2006, in order to expand existing programs and develop new programs (HELP of Ojai, 2009).

Along Old Baldwin Road, which provides access to the proposed parking areas, two existing access gates are in place and maintained by the OVORC. One gate is north of the project area, and must be open to allow access to the project site. Current hours of operation are posted as Monday through Friday, 7:30 a.m. – 4:30 p.m., and Saturday, 7:30 a.m. – 12:00 p.m. As part of the proposed project, this gate would remain in place but be left in an open position to maintain access to the parking areas and trailhead during the project's dawn to dusk operating hours. The other gate to the OVORC located farther down Old Baldwin Road, south of the proposed parking areas, would be used instead of the first gate to limit access to the OVORC.

An Ojai Valley Sanitation District sewer facility is located across the street from the new parking area, with public access restricted by fencing surrounding the facility. The facility includes two underground sewer trunk lines, as well as a siphon that transports sewage under the river. One 15" sewer trunk line bisects the proposed parking areas area to connect to the OVSD facility, and a 10" sewer trunk line runs along the existing OVSD access road, which would be utilized as part of the trail between the proposed project's parking area and trailhead.

Utility poles and infrastructure, which include telephone and electricity, are located along both sides of Old Baldwin Road in the vicinity of the proposed parking areas. Ventura County General Services Agency (GSA) maintains Old Baldwin Road. The only current users of this portion of roadway include those accessing the OVORC. The current condition of this road is poor, with several potholes being located along the segment between the first OVORC entrance gate and the proposed parking areas.

The County property where the equestrian trailer/bus parking area would be located is currently on a month-to-month lease to Ventura Hay. Hay stacks and related equipment are currently stored on the site. A ninety-day notice would be issued by the County to Ventura Hay to vacate them from the property to implement the proposed project.

A.9 OTHER AGENCY APPROVALS THAT MAY BE REQUIRED

- Ventura County Environmental Health Division. The Ventura County Environmental Health Division is responsible for ensuring conformance with State laws and County ordinances pertaining to the protection of public health, including programs related to food protection, hazardous materials, hazardous waste, individual sewage disposal systems, land use, medical waste, ocean water quality monitoring, recreational health, solid waste, underground fuel tanks, and vector control. Prior to the start of construction the VCWPD would contact the Ventura County Environmental Health Division to establish if any type of permit or approval is required, and would acquire the permit if needed.
- Ventura County Transportation Department. Approval may be required from the Ventura County Public Works Agency, Transportation Department, if project activities require any temporary lane or road closures, or other temporary traffic diversions, on County roads. Prior to the start of construction the VCWPD would coordinate with the Ventura County Transportation Department to determine if a permit is required, and would acquire the permit if needed.

B. ENVIRONMENTAL ANALYSIS AND DISCUSSION OF IMPACTS

B.1 GENERAL PLAN/AREA PLAN ENVIRONMENTAL GOALS AND POLICIES

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Inconsistent with a specific environmental policy of the County General Plan.
- Inconsistent with an environmental goal of the General Plan, after evaluation by Planning Division in light of the other related goals, policies and programs of the General Plan.

The County of Ventura adopted General Plans that consist of goals, policies and programs designed to provide planning objectives and guide day-to-day planning actions. Given the location of the proposed project, relevant land use plans would include the Ventura County’s *General Plan* and *Ojai Valley Area Plan*. In order to determine whether the proposed project is consistent with these plans, Table B.1-1 lists the environmental goals and policies that would be applicable to the proposed project, as well as an assessment of the project’s consistency with these goals and policies. As outlined in Table B.1-1, the project would be consistent with all applicable goals and policies.

Table B.1-1. California River Parkways Trailhead Project Applicable Goals and Policies

General Plan Section	Policy or Goal	Consistency Assessment
Ventura County General Plan: Goals, Policies and Programs (Last amended December 16, 2008)		
Section 1.1: General Goals, Policies and Programs	<p>Policy 1: All General Plan amendments, zone changes and discretionary development shall be evaluated for their individual and cumulative impacts on resources in compliance with the California Environmental Quality Act.</p> <p>Policy 2: Except as otherwise covered by a more restrictive policy within the Resources Chapter, significant adverse impacts on resources identified in environmental assessments and reports shall be mitigated to less than significant levels or, where no feasible mitigation measures are available, a statement of overriding considerations shall be adopted.</p>	Sections B.2 through B.30 of this Initial Study evaluate the resource-specific environmental impacts for their individual and cumulative impacts. This analysis concludes that no impact, less than significant impacts, or impacts that can be mitigated to a level of less than significant would result from implementation of the proposed project. No significant and unavoidable impacts would occur due to implementation of the project. Impacts that can be mitigated to a level that is less than significant are associated with the following issue areas: Air Quality (Mitigation Measures AQ-1 through AQ-4); Biological Resources (Mitigation Measures B-1 through B-4); Paleontological Resources (Mitigation Measure P-1); Cultural Resources (Mitigation Measure C-1); Noise and Vibration (Mitigation Measures N-1 through N-7), and Transportation/Circulation (Mitigation Measure T-1). Based on the conclusions of these resource-specific analyses of this Initial Study, the proposed project would be considered consistent with the Ventura County’s General Plan and Ojai Valley Area Plan, and Ojai’s General Plan. No impacts would occur.
Section 1.2: Air Quality	Goal 2: Ensure that any adverse air quality impacts, both long-term and short-term, resulting from discretionary development are mitigated the maximum extent feasible.	As addressed in Section B.3 (Air Quality), short-term air quality impacts associated with the proposed project can be mitigated to a level of less than significant. Due to the temporary nature of the project, no long-term, permanent air quality impacts would occur. The project would be consistent with this goal.

General Plan Section	Policy or Goal	Consistency Assessment
	Policy 1: Discretionary development that is inconsistent with the Air Quality Management Plan (AQMP) shall be prohibited, unless overriding considerations are cited by the decision-making body.	As discussed in Section B.3 (Air Quality), the proposed project would be consistent with the Ventura County Air Pollution Control District's (APCD's) AQMP. The project would be consistent with this policy.
	Policy 2: The air quality impacts of discretionary development shall be evaluated by use of the Guidelines for the Preparation of Air Quality Impact Analysis.	The proposed project's air quality analysis has been completed per the Ventura County APCD's <i>Air Quality Assessment Guidelines</i> , as addressed in Section B.3. The project would be consistent with this policy.
	Policy 3: Discretionary development that would have a significant adverse air quality impact shall only be approved if it is conditioned with all reasonable mitigation measures to avoid, minimize or compensate (offset) for the air quality impact. Developers shall be encouraged to employ innovative methods and technologies to minimize air pollution impacts.	As described in Section B.3 (Air Quality), all air quality impacts associated with the proposed project can be mitigated to a level of less than significant. The project would be consistent with this policy.
	Policy 4: Where deemed necessary by the APCD, discretionary development shall be conditioned to develop, implement, and maintain over time, Transportation Demand Management (TDM) programs consistent with APCD's trip reduction rule 210. TDM programs shall include a requirement for annual performance reporting to and approval by the APCD.	The TDM requirements of this policy are not applicable to this project; therefore, this project would be consistent with this policy.
	Policy 5: Development subject to APCD permit authority shall comply with all applicable APCD rules and permit requirements, including the use of best available control technology (BACT) as determined by the APCD.	No permits would be required for this project and the project's construction would have to follow appropriate rules and regulations (Rule 51 Nuisance, Rule 55 Fugitive Dust). Therefore, the project would be consistent with this policy.
Section 1.3: Water Resources	Policy 1: Discretionary development which is inconsistent with the goals and policies of the County's Water Management Plan (WMP) shall be prohibited, unless overriding considerations are cited by the decision-making body.	The proposed project would not conflict with the objectives and priorities of Ventura County's Integrated Regional Water Management Plan (WCVC, 2006). The project would be consistent with this policy.
	Policy 2: Discretionary development shall comply with all applicable County and State water regulations.	As described in Section B.4 (Water Resources), the proposed project would be implemented in full compliance with protocols established by the VCWPD, and would comply with all applicable County and State water regulations. The project would be consistent with this policy.
	Policy 4: Discretionary development shall not significantly impact the quantity or quality of water resources within watersheds, groundwater recharge areas or groundwater basins.	As described in Section B.4 (Water Resources), the proposed project would not require a water source and would have no effect on surface or groundwater quantity. Additionally, all project activities would be in compliance with applicable water laws and regulations, and would include the implementation of Best Management Practices to minimize or avoid potential water quality impacts. The project would be consistent with this policy.

General Plan Section	Policy or Goal	Consistency Assessment
Section 1.5: Biological Resources	Goal: Preserve and protect significant biological resources in Ventura County from incompatible land uses and development. Significant biological resources include endangered, threatened or rare species and their habitats, wetland habitats, coastal habitats, wildlife migration corridors and locally important species/communities.	As described in Section B.6 (Biological Resources), the proposed project may result in some temporary impacts to endangered, threatened or rare species and their habitats and locally important species/communities. However, all impacts would be short-term in nature and can be mitigated to a level of less than significant.
	Policy 1: Discretionary development which could potentially impact biological resources shall be evaluated by a qualified biologist to assess impacts and, if necessary, develop mitigation measures.	The proposed project has been evaluated by qualified biologists, as listed in Section E (Initial Study List of Preparers and Reviewers) to assess its potential impacts. The project would be consistent with this policy.
	Policy 2: Discretionary development shall be sited and designed to incorporate all feasible measures to mitigate any significant impacts to biological resources.	As addressed in Section B.6, a suite of mitigation measures would be implemented to further minimize impacts to biological resources. No adverse significant impacts would occur. The project would be consistent with this policy.
	Policy 3: Discretionary development that is proposed to be located within 300 feet of a marsh, small wash, intermittent lake, intermittent stream, spring, or perennial stream (as identified on the latest USGS 7 minute quad map), shall be evaluated by a County-approved biologist for potential impacts on wetland habitats. Discretionary development that would have a significant impact on significant wetland habitats shall be prohibited, unless mitigation measures are adopted that would reduce the impact to a less than significant level.	The proposed project has been evaluated by qualified biologists, as listed in Section E (Initial Study List of Preparers and Reviewers) to assess its potential impacts. As addressed in Section B.6 (Biological Resources), it is anticipated that jurisdictional waters of the United States and waters of the State occur in the proposed project area; however, the proposed project is designed to avoid any ground disturbing activities, including vegetation removal, in these areas. As a result, impacts associated with wetland habitat are less than significant.
	Policy 4: Discretionary development shall be sited a minimum of 100 feet from significant wetland habitats to mitigate the potential impacts on said habitats. Buffer areas may be increased or decreased upon evaluation and recommendation by a qualified biologist and approval by the decision-making body.	
	Policy 5: The California Department of Fish and Game, the U.S. Fish and Wildlife Service, National Audubon Society, and the California Native Plant Society shall be consulted when discretionary development may affect significant biological resources.	As discussed in Section B.6 (Biological Resources), the proposed project would not impact listed species or CDFG sensitive species. The project's master distribution list for this Mitigated Negative Declaration and Initial Study includes notification to the California Department of Fish and Game, the U.S. Fish and Wildlife Service, Ventura Audubon Society, Conejo Valley Audubon Society, and the California Native Plant Society. The project would be consistent with this policy.
Section 1.7: Scenic Resources	Goal 1: Preserve and protect the significant open views and visual resources of the County.	Temporary impacts to scenic areas and features within the Ventura River watershed and possible obstructions to public views would occur as a result of construction vehicles, equipments, and personnel working in the project area during the 2-month construction period. Such potential impacts would be temporary and therefore less than significant. In addition, the OVLC Trail Network is located to the north and northwest of the proposed project, and trail improvements included under the proposed project would connect with existing trails in the OVLC Trail Network, thereby improving and expanding public viewing opportunities from these trails. Therefore, the

General Plan Section	Policy or Goal	Consistency Assessment
	<p>Goal 2: Protect the visual resources within the viewshed of lakes and State and County designated scenic highways, and other scenic areas as may be identified by an area plan.</p>	<p>proposed project would not degrade visual resources or significantly alter or obscure public views, and would not result in permanent impacts to scenic areas or features</p> <p>As described in Section A.4 (Project Location and Assessor's Parcel Numbers), per the California Scenic Highway Mapping System, State Route 33 is an Officially Designated State Scenic Highway from approximately 6.5 miles north of State Route 150 and the proposed project site, continuing north, to the Santa Barbara County line (Caltrans, 2009). Due to the distance between the proposed project area and the closest Designated State Scenic Highway (State Route 33), no visual impacts to a Designated State Scenic Highway would occur.</p>
Section 2.2: Fault Rupture	Policy 3: All development projects involving construction within Earthquake Fault Hazard Zones (as depicted on the State of California, Earthquake Fault Hazards Map for County of Ventura; Figure 2), shall be reviewed by the Public Works Agency Certified Engineering Geologist in accordance with the requirements of the Alquist-Priolo Earthquake Fault Zoning Act and the policies and criteria established by the State pursuant to said Act.	Although the potentially active Santa Ana fault crosses the project area, the fault only crosses in an area where unpaved trails are planned. No known active or Alquist-Priolo zoned faults cross the project site. As this project does not include construction of structures or buildings, and because the fault crosses unpaved trails, impacts from fault rupture would be less than significant.
Section 2.5: Seiche	Policy 2: The seiche hazard shall be taken into account in the design of all development within a Seiche Hazard Area.	The nearest source for a potential seiche hazard in the project area would be Lake Casitas; a reservoir located approximately 1.7 miles southwest of the project area. As the proposed project would not be located in the vicinity of a potential seiche hazard area, no impacts would occur.
Section 2.7: Landslides/Mud slides	<p>Policy 1: Development in mapped landslide/mudslide hazard areas shall not be permitted unless adequate geotechnical engineering investigations are performed, and appropriate and sufficient safeguards are incorporated into the project design.</p> <p>Policy 2: In landslide/mudslide hazard areas, there shall be no alteration of the land which is likely to increase the hazard, including concentration of water through drainage, irrigation or septic systems, removal of vegetative cover, and no undercutting of the bases of slopes or other improper grading methods.</p>	As discussed in Section B.14C (Landslide/Mudflow Hazard), the proposed project would not be located in a mapped landslide/mudslide hazard area. The project would involve minimal development (parking area/trailhead and trails) and would not construct any structures. The project would be consistent with these policies.
Section 2.10: Flood Hazards	<p>Goal 1: Minimize the risk of loss of life, injury, damage to property, and economic and social dislocations resulting from flood hazards.</p> <p>Policy 1: Land use in the floodway should be limited to open space, agriculture, or passive to low intensity recreational uses, subject to the approval of the County Watershed Protection District. The floodway's principal use is for safely conveying floodwater away from people and property.</p>	<p>As described in Section B.15B (Flooding Hazard), the project would result in no impact to flood hazards. The project would be consistent with this goal.</p> <p>The proposed project would provide passive to low intensity recreational opportunities, with the new parking area characterized as "rustic" in nature, and the trail improvements expanding upon an existing trail network. As described in Section B.26 (Flood Control/Drainage), the proposed project is not located within a FEMA-designated Flood Hazard Area. The project would have no effect on the floodway's principal use of safely conveying water away from people and property, and the project would be consistent with this policy.</p>

General Plan Section	Policy or Goal	Consistency Assessment
	<p>Policy 2: Within areas subject to flooding, the County shall require the recordation of a Notice of Flood Hazard or dedication of a flowage easement with the County Recorder for all divisions of land and discretionary permits.</p> <p>Policy 3: Development shall be protected from a 100-year flood if built in the flood plain areas.</p> <p>Policy 4: The design of any structures which are constructed in flood plain areas as depicted on the Hazards Protection Maps (Figure 2), shall be governed by Federal regulations as well as the County Flood Plain Management Ordinance and shall incorporate measures to reduce flood damage to the structure and to eliminate any increased potential flood hazard in the general area due to such construction.</p>	<p>As described in Section B.26 (Flood Control/Drainage), the proposed project is not located within a FEMA-designated Flood Hazard Area, and is not subject to flooding. The proposed project would be consistent with these policies.</p>
<p>Section 2.16: Noise</p>	<p>Goal 1: To protect the health, safety and general welfare of County residents by elimination or avoidance of adverse noise impacts on existing and future noise sensitive uses.</p> <p>Policy 1: All discretionary development shall be reviewed for noise compatibility with surrounding uses. Noise compatibility shall be determined from a consistent set of criteria based on the standards listed below. An acoustical analysis by a qualified acoustical engineer shall be required of discretionary developments involving noise exposure or noise generation in excess of the established standards. The analysis shall provide documentation of existing and projected noise levels at on-site and off-site receptors, and shall recommend noise control measures for mitigating adverse impacts. <i>(Parts 1 through 3 are not applicable to the project)</i> (4) Noise generators, proposed to be located near any noise sensitive use, shall incorporate noise control measures so that ongoing outdoor noise levels received by the noise sensitive receptor, measured at the exterior wall of the building, does not exceed any of the following standards: [a]. Leq1H of 55dB(A) or ambient noise level plus 3dB(A), whichever is greater, during any hour from 6:00 a.m. to 7:00 p.m. [b]. Leq1H of 50dB(A) or ambient noise level plus 3dB(A), whichever is greater, during any hour from 7:00 p.m. to 10:00 p.m. [c]. Leq1H of 45dB(A) or ambient noise level plus 3dB(A), whichever is greater, during any hour from 10:00 p.m. to 6:00 a.m. (5) Construction noise shall be evaluated and, if necessary, mitigated in accordance with the County Construction Noise Threshold Criteria and Control Plan.</p>	<p>As discussed in Section B.19 (Noise and Vibration), construction of the proposed project would temporarily increase noise levels in the project area. However, all noise-related construction impacts can be mitigated to a level of less than significant and would be short-term in nature. Operational noise impacts resulting from the project would also be mitigated to a level of less than significant. The project would be consistent with this goal.</p> <p>Section B.19 (Noise and Vibration) of this Initial Study provided an acoustical analysis of the proposed project. As addressed in Section B.19, construction of the proposed project could result in unmitigated noise levels of up to approximately 77 dBA at the nearest sensitive receptor from trail improvements and 67 dBA at the nearest sensitive receptor from construction of the parking areas and trailhead. However, with implementation of Mitigation Measures AQ-1, N-1 through N-7, noise-related impacts associated with the proposed project would be less than significant. The proposed project would be consistent with this policy.</p>

General Plan Section	Policy or Goal	Consistency Assessment
	<p>Policy 3: The priorities for noise control shall be as follows: (1) Reduction of noise emissions at the source. (2) Attenuation of sound transmission along its path, using barriers, landforms modification, dense plantings, and the like. (3) Rejection of noise at the reception point via noise control building construction, hearing protection or other means.</p>	<p>As addressed in Section B.19 (Noise and Vibration), all noise related impacts associated with the proposed project can be mitigated to a level of less than significant through implementation of Mitigation Measures AQ-1, N-1 through N-7. The project would be consistent with this policy.</p>
<p>Section 3.1: Land Use General Goals, Policies, and Programs</p>	<p>Policy 3: Consistency of Land Use: Any land use shall be deemed consistent with the General Plan if it is permitted under a zoning designation which is consistent with the General Land Use Maps and the Zoning Consistency Matrix (Policy Number 2), and if the land use does not conflict with any other policy of the County General Plan.</p>	<p>Project activities would not conflict with land use or zoning designations in the project area (see Section B.2A [Community Character]). This table includes a consistency assessment for all County of Ventura plans, goals, and policies that are applicable to the proposed project. As described in this table, the project would not conflict with the Ventura County <i>General Plan</i>, and thus would be consistent with this policy.</p>
<p>Section 4.7: Law Enforcement and Emergency Services</p>	<p>Policy 1: The Sheriff's Department shall continue to review discretionary permits to ensure that an adequate level of law enforcement can be provided.</p>	<p>As described in Section B.27A (Law Enforcement/Emergency Services – Facilities), the proposed project would not be growth-inducing; therefore, the workforce would not affect the local population, nor would it change established officer-to-population ratios. No impacts to law enforcement and emergency services personnel and equipment would occur.</p>
<p>Section 4.10: Parks and Recreation</p>	<p>Policy 2: Discretionary development which would obstruct or adversely impact access to a public recreation resource shall be conditioned to provide public access as appropriate.</p>	<p>As described in Section B.30C (Regional Trails/Corridors), the objectives of the proposed project are to provide a new trailhead to the existing OVLC trails network and access to the OVT and the City of Ventura's VRT. As such, implementation of the proposed project would benefit regional trails and corridors. Therefore, the proposed project would not result in an adverse impact to regional trails or corridors would occur.</p>
<p>Ventura County General Plan, Ojai Valley Area Plan (Last amended November 15, 2005)</p>		
<p>Section 1.1: Air Quality</p>	<p>Goal 1: Promote a level of air quality which protects the public health, safety and welfare and seeks to meet or surpass State and Federal primary and secondary standards.</p>	<p>As addressed in Section B.3 (Air Quality), air quality impacts associated with the proposed project would not conflict with State, Federal or local air quality standards and all short-term impacts can be mitigated to a level of less than significant. The project would be consistent with this goal.</p>
	<p>Policy 1: Discretionary development in the Ojai Valley shall be found to have a significant adverse impact on the regional air quality if daily emissions would be greater than 5 pounds per day of Reactive Organic Compounds (ROC) and/or greater than 5 pounds per day of Nitrogen Oxides (NO_x).</p>	<p>As discussed in Section B.3 (Air Quality), short-term NO_x emissions from project construction would, during maximum construction activity, exceed the five pound per day significance threshold established by the Ventura County APCD for the Ojai Planning area. However, as noted in the Ventura County APCD's <i>Air Quality Assessment Guidelines</i>, due to the short-term nature of the proposed project's construction, this significance threshold does not apply. As indicated in Table B.3-4, total estimated NO_x and ROC emissions associated with the proposed project's operation would be significantly less than five pounds per day. Therefore, the project would be consistent with this policy.</p>

General Plan Section	Policy or Goal	Consistency Assessment
Section 1.2: Water Resources	Goal 1. Ensure that water which currently meets State standards shall not be degraded and ensure that water quality which does not meet State standards is improved.	As described in Section B.4 (Water Resources), the proposed project would be implemented in full compliance with protocols established by the VCWPD, and would comply with all applicable County and State water regulations. The project would be consistent with this policy. The project would not have a significant effect on water quality. As such, the project would be consistent with this policy.
	Policy 4: Discretionary development which has the potential to deposit a significant amount of sedimentation, oil residue or other urban pollutants into the surface water drainage system shall be conditioned as appropriate, to require retention basins and oily water separators so that at least the first inch of rainfall from any one storm is retained within the project, in order that contaminants from urban runoff do not significantly impact downstream surface water quality and biological resources. The control devices used in the oily separators shall be properly maintained for the life of the authorized use.	As described in Sections B.4 (Water Resources) and B.15 (Hydraulic Hazards), the proposed project includes design features such as aggregate surfacing of the parking area and site topography which would discourage the mobilization of contaminants and sediments off-site. Additionally, all project activities would be in compliance with applicable water laws and regulations, and would include Best Management Practices to minimize and/or avoid potential impacts associated with runoff. The project would be consistent with this policy.
Section 1.4: Biological Resources	Goal 1: Protect significant biological resources within the Ojai Valley in order to maintain natural ecosystems and also preserve the natural beauty of the area.	As described in Section B.6 (Biological Resources), the proposed project may result in some temporary impacts to endangered, threatened or rare species and their habitats and locally important species/communities. However, all impacts would be short-term in nature and can be mitigated to a level of less than significant.
	Policy 2: The California Department of Fish and Game, the U.S. Fish and Wildlife Service, the National Audubon Society, the California Native Plant Society and the Los Padres National Forest shall be contacted during the initial 30-day project review period for discretionary development proposals when proposals are submitted which may adversely affect the biological resources under their purview.	As discussed in Section B.6 (Biological Resources), the proposed project would not impact listed species or CDFG sensitive species. The proposed project's master distribution list for this Mitigated Negative Declaration and Initial Study includes notification to the California Department of Fish and Game, the U.S. Fish and Wildlife Service, Los Padres National Forest, Ventura Audubon Society, Conejo Valley Audubon Society, and the California Native Plant Society. The project would be consistent with this policy.
	Policy 5: Proposed discretionary development shall be coordinated with affected agencies that regulate water courses and wetland habitats early in the planning stages so as to ensure that appropriate mitigation measures and the concerns of these agencies are adequately addressed, including protection of anadromous fish habitat.	As discussed in Section B.6 (Biological Resources), the proposed project would not impact listed species or CDFG sensitive species. However, as a matter of policy, the VCWPD would coordinate with the California Department of Fish and Game and U.S. Army Corps of Engineers, the latter of which may, in its process, coordinate with the U.S. Fish and Wildlife Service. The project would be consistent with this policy.
	Policy 8: Discretionary development within 300 feet of the Ventura River, Coyote Creek, San Antonio Creek/Reeves Creek and Lion Canyon Creek, or located within the Sensitive Biological Resources Area shall be reviewed to determine the potential for interference with wildlife migration opportunities and potential for impact on "Endangered", "Threatened", "Rare" or "Locally Important" species and communities. Projects which would result in significant adverse impacts to such resources shall be denied unless they can be mitigated to a less-	As addressed in Section B.6 (Biological Resources) the proposed project has been evaluated for its potential impacts on: endangered, threatened and rare species; wetland habitat; coastal habitat; migration corridors; and, locally important species and communities. All impacts would be short-term in nature and can be mitigated to a level of less than significant. The project would be consistent with this policy.

General Plan Section	Policy or Goal	Consistency Assessment
	than-significant level or a statement of overriding considerations is adopted by the decision-making body per CEQA requirements.	
Section 2.1: Geotechnical Hazards	Policy 2: Discretionary development shall be prohibited in seismic and geologic hazard areas (as identified during the environmental review process) where such hazards cannot be mitigated to less-than-significant levels.	As described in Sections B.13 (Seismic Hazards) and B.14 (Geologic Hazards), the project would not necessitate the construction or modification of a building or structure, nor would it require any substantial grading or soil excavation activities. Less than significant seismic or geologic hazards would occur as a result of the project, and therefore the project would be consistent with this policy.
Section 2.4: Noise Hazards	Goal 2: Separate and/or buffer noise sensitive uses from noise generating uses.	As addressed in Section B.19 (Noise and Vibration), implementation of Mitigation Measures N-1, N-2, N-3, and N-7 would separate and/or buffer sensitive receptors from the noise generated by the proposed project. All noise-related impacts can be mitigated to a level of less than significant. The project would be consistent with this goal.
	Policy 1: Discretionary development which would create significant noise impacts shall not be permitted to locate near residences and other noise sensitive uses (dwellings, schools, hospitals, nursing homes, churches and libraries) unless the impact is mitigated to an insignificant level, as defined in Section 2.16.2.1(4) of the Countywide General Plan.	As discussed in Section B.19 (Noise and Vibration), the noise impacts associated with the proposed project can be mitigated to a level of less than significant through implementation of Mitigation Measures N-1 through N-7. The project would be consistent with this goal.
Section 4.4: Flood Control and Drainage Facilities	Goal 1: Provide and adequately maintain flood control and drainage facilities as necessary for the protection of life and property.	The proposed parking area would be surfaced with aggregate material to facilitate infiltration and minimize off-site drainage. The project would be consistent with this goal.
	Policy 1: New development shall be protected from flood hazards and shall not adversely affect the flood carrying capacity of the area of Special Flood Hazard, as provided for in the Flood Plain Management Ordinance.	The proposed project site (parking areas and trailhead) is not subject to flooding and is not located within a FEMA-designated Flood Hazard Area. The project would be consistent with this policy.
Section 4.7: Parks and Recreation	Policy 1: Discretionary development near existing trails shall be conditioned to mitigate or avoid adverse impacts to the existing trail system.	As described in Section B.30C (Regional Trails/Corridors), the objectives of the proposed project are to provide a new trailhead to the existing OVLC trails network and access to the OVT and the City of Ventura's VRT. As such, implementation of the proposed project would benefit regional trails and corridors. Therefore, the proposed project would not result in an adverse impact to regional trails or corridors would occur.

Source: County of Ventura, 2008a and 2005.

The analyses for other resource-specific environmental issues addressed in Sections B.2 through B.30 of this Initial Study conclude that no impact, less than significant impacts, or impacts that can be mitigated to a level of less than significant would result from implementation of the proposed project. No significant and unavoidable impacts would occur due to implementation of the project. Impacts that can be mitigated to a level that is less than significant are associated with the following issue areas: Air Quality (Mitigation Measures AQ-1 through AQ-4); Biological Resources (Mitigation Measures B-1 through B-4); Paleontological Resources (Mitigation Measure P-1); Cultural Resources (Mitigation Measure C-1); Noise and Vibration (Mitigation Measures N-1 through N-7), and Transportation/Circulation (Mitigation Measure T-1). Based on the conclusions of these resource-specific analyses of

this Initial Study, the proposed project would be considered consistent with the Ventura County's *General Plan* and *Ojai Valley Area Plan*, and Ojai's *General Plan*. No impacts would occur.

Cumulative Impacts: As addressed in the Ventura County *Initial Study Assessment Guidelines*, a cumulative impact refers to an adverse change to the environment that results from the incremental effect of a proposed project when added to the effects of other closely related past, present and reasonably foreseeable future projects (County of Ventura, 2008b). "Related" means that the other projects would have an adverse impact on one or more of the same specific environmental resources or subject areas as the proposed project (County of Ventura, 2008b).

As noted in Section A.8 (Surrounding Land Uses and Setting) of this Initial Study, the proposed project area is primarily made up of semi-rural and rural land uses. The majority of past and present projects in the proposed project area have included agricultural development, single-family residential development, and private institutional development. At a resource/issue-specific level, Sections B.2 through Section B.30 of this Initial Study provide a description of the project area's existing conditions, including those conditions that have been caused by past and present projects.

Appendix 2 of this Initial Study provides listings of pending development projects within the Ojai planning area of Ventura County. Currently, there are 16 pending development projects located within an approximate six-mile radius of the proposed project area. The projects include the permitting of five Conditional Use Permits (CUP) for the legalization of existing uses, continued operation of existing uses, installation of new wireless telecommunication facilities on a site currently used for telecommunication facilities, and the replacement an expired CUP; the issuance of six (6) Minor Modifications for the extension of existing CUPs and for the expansion of the existing Brooks School; two (2) Planned Development Permits to legalize outdoor storage of vehicles and to re-establish an existing restaurant; and a parcel map, zone change, and zoning ordinance for the expansion of the Brooks School.

Implementation of the pending projects may cause adverse environmental effects. Although the breadth of these effects cannot be predicted with absolute certainty, given their nature the primary impacts associated with their implementation would be anticipated to include air quality, geology and soils, noise and vibration, public services and utilities, transportation and circulation, and, possibly, biological resources, water quality and supply, land use and agricultural resources.

As addressed in Initial Study Sections B.3, B.6, B.19, and B.22 implementation of the proposed project would result in adverse impacts to air quality, biological resources, noise and vibration, and transportation and circulation, respectively. Although unlikely, implementation of the proposed project could also potentially affect paleontological resources (Section B.9) and cultural resources (Section B.10). However, all potential construction impacts associated with the proposed project would be temporary in nature and can be mitigated to a level of less than significant; all long-term impacts associated with operating the proposed project would be beneficial. With application of the mitigation measures identified in this Initial Study (Mitigation Measures AQ-1 through AQ-4, B-1 through B-4, P-1, C-1, N-1 through N-7, and T-1) the proposed project would not conflict with adopted General Plan/Area Plan environmental goals and policies of the County of Ventura. Therefore, as related to inconsistencies with adopted General Plans and Area Plans, the proposed project would not

incrementally combine with other past, present and reasonably foreseeable projects in a manner that would be cumulatively considerable. No cumulative impacts would occur.

B.2 LAND USE

The proposed project area is located in the Ojai Valley where the immediate surroundings are characterized by a semi-rural and rural setting. Predominant land uses include single-family residential homes, agriculture, and private institutions. Lake Casitas and the Lake Casitas Recreation Area are located approximately 2.5 miles southwest of the proposed project's parking area. The OVLC Ventura River Rancho El Nido Preserve, the OVLC Trail Network, and the Los Padres National Forest are located to the north and northwest of the proposed project. The community of Meiners Oaks is located to the northeast, the community of Mira Monte is to the east, and the City of Ojai is also located to the east.

Residential developments largely dominated by single-family homes are located along the eastern bank of the Ventura River in the vicinity of the proposed project. The closest residences to the proposed parking area are located along Old Baldwin Road between the intersection with Baldwin Road (State Route 150) and the entrance to the Ojai Valley Organics Recycling Center (OVORC). These residences would also be located near the proposed trail improvements, as well as residences situated along Moreno Drive, between Camille Drive (northern-most) and Alviria Drive (southern-most). Just south of Alviria Drive are two mobile home parks (Golden Oaks - 1273 S. Rice Road and El Sereno Estates - 1225 S. Rice Road). Trusty Lane, which is a private road with "No Trespassing" signs posted, intersects Old Baldwin Road east of the proposed new parking area. Existing trees and thick vegetation provides a buffer between the proposed trail and the mobile homes.

On the western bank of the Ventura River, on the opposite side of the channel from the proposed project site is a residential area characterized by large homes. The nearest homes are situated along Linda Flora Drive, MacDonald Drive, and Cooper Canyon Road, and are located between approximately 0.25 and 0.4 mile from the proposed project site.

Baldwin Road (State Route 150) is located to the south of the proposed project area, with undeveloped open space south of the roadway. Several modular buildings and equestrian facilities (including a large arena/corral) are located southeast of the proposed project area, on a bluff above the open space area south of Baldwin Road. The former Honor Farm Sheriff's Facility, which is now converted to County and other business offices, is located to the east of these facilities, situated approximately in the southwest corner of the intersection of Baldwin Road (to the north) and Rice Road (to the east).

The County property where the proposed parking area would be located is currently on a month-to-month lease to Ventura Hay. Hay stacks and related equipment are currently stored on the site. A ninety-day notice would be issued by the County to Ventura Hay to vacate them from the property to implement the proposed project.

An Ojai Valley Sanitation District sewer facility is located near the proposed trailhead and parking areas, with public access restricted by fencing surrounding the facility. Utility poles and infrastructure, which include telephone and electricity, are located along both sides of Old Baldwin Road in the vicinity of the proposed parking areas. The County of Ventura Public Works Agency, Department of

Transportation maintains Old Baldwin Road. The primary users of this road are limited to those accessing the OVORC.

B.2A Community Character

Proposed Project Impacts: Community character refers to the distinctive physical quality, attributes, or features of a community that sets it apart from other communities or areas. According to the Ventura County *Initial Study Assessment Guidelines*, significance of impacts must be determined on a case-by-case basis for this issue area; the significance of an impact is a function of surrounding land uses, buildings, General Plan designations, zoning, and parcel sizes (County of Ventura, 2008b). As described in the *Ojai Valley Area Plan*, the land use designation for the project site is Open Space (OS [40 acre minimum]), which includes the parking area, equestrian crossing, trail improvements, and interpretive kiosk. Land uses adjacent or in the vicinity of the proposed project are as follows:

- UR 1 – 2 (Urban Residential, 1-2 dwelling units per acre) to the north and southeast of the proposed parking area
- RR 2 (Rural Residential, 2-5 acre min) to the west of the parking area and trail improvements (across the Ventura River)
- RR 5 (Rural Residential, 5-10 acre min) to the southwest of the parking area (across the Ventura River and south of Baldwin Road)
- UR 6 – 10 (Urban Residential, 6-10 dwelling units per acre) to the east of the proposed trail improvements
- UR 2 – 4 (Urban Residential, 2-4 dwelling units per acre) to the east of the northern portion of the trail improvements
- OS 80 (Open Space 80 acre min.) to the north of the northern most trail improvements
- OS 20 (Open Space 20 acre min.) to the south of the proposed parking area

Figure 3 and Figure 5 of the Ojai Valley Area Plan map the land use designations for the proposed project site and surrounding area. Refer to pages 21 and 23 of the following link:

http://www.ventura.org/rma/planning/pdf/plans/Ojai_Valley_Area_Plan_Web1.pdf.

Although there is no published zoning designation map for the project area, General Land Use Policy 1 of the *Ojai Valley Area Plan* requires the zoning for any given parcel to be consistent with its respective General Plan land use designation, as well as the County’s “Zoning Compatibility Matrix” (County of Ventura, 2009a and 2005). Consistent with these requirements, it is reasonably assumed that the zoning designations associated with the project area include: Open Space (O-S [10 Acre Minimum]); Agriculture Exclusive (A-E [40 Acre Minimum]); Rural Agriculture (R-A [1 Acre Minimum]); Rural Exclusive (R-E [10,000 Square Feet Minimum]); Single-Family Estate (R-O [20,000 Square Feet Minimum]); Single-Family Residential (R-1 [6,000 Square Feet Minimum]); R-2 (Two-Family Residential [3,500 Square Feet Minimum]); and Residential Planned Development (R-P-D), and Timberland Preserve (T-P) (County of Ventura, 2009b).

The proposed project would not require the construction or removal of structures, nor would it involve soil removal activities that may affect the community character of the project area. As such, project activities would not conflict with land use or zoning designations. Furthermore, as outlined in Table

B.1-1, the proposed project would be consistent with the County's applicable land use plans, goals, and policies.

Temporary impacts to community residents may result from increased air quality emissions and noise during the construction activities. However, proposed project activities would be temporary, and would not permanently affect the character of the surrounding communities. In addition, Mitigation Measures AQ-1 through AQ-4, as described in Section B.3 (Air Quality), Mitigation Measures N-1 through N-7, as described in Section B.19 (Noise and Vibration), and Mitigation Measure T-1, as described in Section B.22 (Transportation/Circulation), would reduce adverse effects of the proposed project on surrounding land uses. Additionally, the proposed project would be consistent with zoning and General Plan land use designations within the project area. Therefore, the proposed project would have a less than significant impact on community character.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. The majority of the projects require discretionary actions for the legalization or continued operation of an existing uses, or minor modifications for the expansion of existing development. As implemented, these projects may create adverse impacts to community residents from increased air quality emissions, noise and traffic. However, the air quality, noise, and traffic impacts associated with construction and operation of the proposed project can be mitigated to a level of less than significant. Therefore, as related to community character, the proposed project would not incrementally contribute to impacts in a manner that would be cumulatively considerable. No cumulative impacts would occur.

B.2B Housing

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008b).

- Removal of existing housing, except owner-occupied elective removal.
- Introduce a demand for housing by temporary construction workers or full-time employees.

Any project that would remove existing housing or introduce a new demand for housing could potentially create a significant impact (County of Ventura, 2008). The proposed project would neither remove existing housing, nor prevent the future construction of homes in the project area. In addition, the proposed project would require approximately three to eight workers for construction activities; this small workforce would be anticipated to come from the Ventura County area. Consequently, the workforce needed would be expected to be available within a reasonable commuting distance of the proposed project area, and thus would not result in a demand for additional housing. No impacts to housing would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. The majority of the present and reasonably foreseeable projects require discretionary actions for the legalization or continued operation of existing uses, or minor modifications for the expansion of existing development. As such, no major housing developments are proposed. In addition, as addressed

above, the proposed project would not affect housing. Consequently, it would not incrementally contribute to housing impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.2C Growth Inducement

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, significance is determined on a case-by-case basis depending on (County of Ventura, 2008b):

- How much added growth would be accommodated by removing the impediment and setting a precedent for similar actions in the future,
- Whether that growth is consistent with the planned land use of an area (see guidelines regarding Community Character), and
- The physical impacts of said growth (secondary impacts).

Growth inducement refers to an action that would eliminate or remove an impediment to growth in an area, which may include physical or policy impediments (County of Ventura, 2008). The proposed project would benefit the area by providing a new trailhead to the existing OVLC trails network and access to the Ojai Valley Trail (OVT) and the City of Ventura's Ventura River Trail (VRT), which contributes to the County's General Plan goal of establishing a countywide trail network. The proposed project would also provide a new trailhead parking area, public outreach, and trail enhancements including widening segments of the trails, adding signage, trimming of vegetation, trail fencing, trail brochure dispenser(s), dog waste bag dispenser(s), and partial wheelchair accessibility. As such, none of the proposed project's activities would result in, or necessitate the expansion of, critical public facilities, such as roads, water supply, sewers, or flood control facilities. In addition, as described in Sections B.1 (General Plan/Area Plan Environmental Goals and Policies) the proposed project would be consistent with zoning and General Plan land use designations within the project area. Consequently, the proposed project would have no impacts associated with growth inducement.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As addressed above, the proposed project would not be growth inducing. Consequently, it would not incrementally contribute to growth inducing impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.3 AIR QUALITY

Air Quality Standards. Ambient air quality is determined by comparing contaminant levels in ambient air samples to national and State standards. These standards are set by the United States Environmental Protection Agency (USEPA) and the California Air Resources Board (CARB) at levels determined to be protective of public health and welfare with an adequate margin of safety. National Ambient Air Quality Standards (NAAQS) were first established by the federal Clean Air Act of 1970. California Ambient Air Quality Standards (CAAQS) were established in 1967. An area with air quality continuously below or equal to these standards is designated as being in attainment. California standards are generally more stringent than national standards.

Air quality standards specify the upper limits of concentrations and duration in the ambient air consistent with the management goal of preventing specific harmful effects. There are federal and State standards for ozone, carbon monoxide (CO), nitrogen dioxide (NO₂), airborne particulate matter with an aerodynamic diameter of less than ten and two and one-half microns (PM₁₀ and PM_{2.5}, respectively), and sulfur dioxide (SO₂). These are “criteria pollutants.” The federal and State Ambient Air Quality Standards for these pollutants are shown in Table B.3-1.

Table B.3-1. National and California Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards*	National Standards*
Ozone	1 hour	0.09 ppm	--
	8 hours	0.07 ppm	0.075 ppm
Respirable Particulate Matter (PM ₁₀)	24 hours	50 µg/m ³	150 µg/m ³
	Annual Mean	20 µg/m ³	—
Fine Particulate Matter (PM _{2.5})	24 hours	—	35 µg/m ³
	Annual Mean	12 µg/m ³	15 µg/m ³
Carbon Monoxide (CO)	1 hour	20 ppm	35 ppm
	8 hours	9.0 ppm	9.0 ppm
Nitrogen Dioxide (NO ₂)	1 hour	0.18 ppm	—
	Annual Mean	0.03 ppm	0.053 ppm
Sulfur Dioxide (SO ₂)	1 hour	0.25 ppm	—
	24 hours	0.04 ppm	0.14 ppm
	Annual Mean	—	0.03 ppm

* ppm = parts per million; µg/m³ = micrograms per cubic meter; “—” = no standard.
Source: CARB, 2009a.

Attainment Status. Ventura County is designated by the USEPA and CARB as a nonattainment area for ozone; it is also designated as nonattainment by CARB for PM₁₀. Table B.3-2 provides the attainment status for all criteria pollutants in Ventura County.

Table B.3-2. Attainment Status for Ventura County

Pollutant	Federal Designation	State Designation
Ozone	Serious Nonattainment (8-hr)	Severe Nonattainment (1-hr)
PM ₁₀	Attainment	Nonattainment
PM _{2.5}	Attainment	Attainment
CO	Attainment	Attainment
NO ₂	Attainment	Attainment
SO ₂	Attainment	Attainment

Source: CARB, 2009b; USEPA, 2009a.

Air Quality Plans, Policies, and Regulations. The Ventura County Air Pollution Control District (APCD) implements, and periodically updates, the Ventura County *Air Quality Management Plan (AQMP)*. The *AQMP* uses projections of population growth and trends in energy and transportation demand to predict future emissions and determine control strategies to eventually achieve attainment with the ambient air quality standards. The control strategies are then either codified into the Ventura County APCD’s rules and regulations, or otherwise set forth as formal Ventura County APCD recommendations to other agencies.

The Ventura County *General Plan* includes policies that require consistency with the *AQMP*, and specifies review according to the recommendations contained in the Ventura County APCD’s *Air Quality Assessment Guidelines*. Other policies are aimed at reducing emissions from transportation

demand and major stationary sources. This air quality analysis has been prepared in accordance with the recommendations of the Ventura County APCD's *Air Quality Assessment Guidelines*; consequently, its consistency with the air quality policies of the Ventura County *General Plan* is assured.

The Ventura County APCD rules and regulations contain both requirements and exemptions for certain types of equipment that may be used during implementation of the proposed project. Equipment with small internal combustion engines (under 50 horsepower) would be exempt from permitting through Ventura County APCD Rule 23-D. Similarly, dust emissions from mobile equipment that may occur would be exempt under Ventura County Rule 23-B. Ventura County APCD Rule 74-9 contains limitations for larger, stationary internal combustion engines (greater than 50 horsepower) if they are operated for more than one year. However, within the context of the proposed project, use of these types of engines are not expected to occur; thus, these Ventura County APCD limitations would not be applicable. Nuisances from either dust or emissions of other contaminants are distinctly prohibited by Ventura County APCD Rule 51, and fugitive dust control requirements are specified in Rule 55.

Air Quality Significance Criteria. The Ventura County Air Pollution Control Board adopted the Ventura County APCD *Air Quality Assessment Guidelines* with technical revisions in 2003 (VCAPCD, 2003). Using these *Guidelines* and the State *California Environmental Quality Act (CEQA) Guidelines*, an air quality impact would be significant if it would:

- Conflict with or obstruct implementation of the Ventura County AQMP;
- Violate any air quality standard or contribute to an existing or projected air quality violation;
- Result in a cumulatively considerable net increase of any criteria nonattainment pollutant;
- Expose the public (especially schools, day care centers, hospitals, retirement homes, convalescent facilities, and residences) to substantial pollutant concentrations;
- Create objectionable odors affecting a substantial number of people; or,
- Create a significant San Joaquin Valley Fever impact.

In addition to the above, within the County's Ojai Planning Area a net increase of ozone precursors (a nonattainment pollutant) of five (5) pounds per day of reactive organic compounds or gases (ROCs or ROGs) or oxides of nitrogen (NO_x) is considered substantial. However, this Ventura County APCD significance threshold is specifically defined not to be applicable to construction emissions since such emissions are temporary in nature.

B.3A Regional

Proposed Project Impacts: Implementation of the proposed project would result in short-term exhaust emissions and fugitive dust generated by few diesel- and gasoline-powered equipment such as a grader, backhoe, compaction roller, chainsaw, post hole digger, and trimmer.

Construction of the parking area and trailhead is expected to begin in October 2010 and be completed in November 2010, over an estimated two-month period. Normal working hours would be Monday through Friday from 7:00 a.m. to 7:00 p.m. Construction would begin with clearing and grubbing, and grading and earth work for parking area construction. Clearing and grubbing would be completed in a week, and grading and earth work would last for three (3) weeks. The proposed project would include placement of large boulders and would add boundary fencing. This fencing and boulder row activities

would occur for one (1) week, followed by surface treatment. After completing approximately two (2) weeks of surface treatment, the proposed project would install amenities which include an interpretive kiosk, a dog waste bag dispenser, signage, and trash containers. This last phase of construction would take approximately one (1) week. Trail improvements would occur throughout the entire construction period and may occur simultaneously with other activities. Trail improvements include grading, trimming, and signage, which would occur for approximately two (2) months. Total construction is scheduled to be completed over an approximately two-month period.

As noted above, trail improvement work would occur concurrently with construction of the parking area and trailhead and is anticipated to start in October 2010, and would be expected to occur for approximately two (2) months. The proposed trail improvement would construct approximately 341 feet of new connector trail to provide access between the new parking area/trailhead and the existing OVSD maintenance road, providing access to the OVLC trail system in the Ventura River floodplain. Project construction would also include a new 1,500-foot ADA-accessible trail from the new parking area and a total of approximately 2.38 miles of improvements to existing informal trail (see Figure A.7-2).

For the purposes of this analysis, vehicle emissions were estimated using the 2010 emissions factors recommended by the South Coast Air Quality Management District (SCAQMD) in its updated *CEQA Air Quality Handbook* (SCAQMD, 2009), and fugitive dust emissions were estimated using USEPA’s *Compilation Air Pollutant Emissions Factors* (Volume 1, Stationary Sources, Section 13.2) (USEPA, 2009b). This air quality impact analysis is based on a construction schedule and equipment list, and operation/maintenance and trail use estimates, as provided by the County (VCWPD, 2010).

Construction

Emission estimates for the proposed project’s different construction emissions sources are shown in Table B.3-3. The proposed project would have the worst case emissions for VOC and CO when clearing and grubbing occurs. During this initial phase of construction, the proposed project would employ three (3) construction crews, and would use a flat bed truck, a grader, and a chainsaw for five (5) days. The proposed project would have the worst case emissions for NOx, SOx, PM10, PM2.5 and CO2 when trail improvements would occur simultaneously with surface treatment activity. During this period, a maximum of five (5) employees would work on the project site. During the worst case day, a compaction roller, a dump truck, a concrete truck and a water truck would be used for surface treatment, and a grader, a trimmer, and a post hole digger would be used for trail improvement work. Specific equipment activity assumptions are provided in Appendix 3.

**Table B.3-3. Summary of Maximum Daily Construction Emission Estimates
(Pounds per Day)**

	VOC/ROG	CO	NOx	SOx	PM10	PM2.5	CO ₂
Onroad	0.19	1.48	2.87	0.01	0.15	0.12	524.88
Offroad	2.08	7.37	6.75	0.01	0.55	0.50	569.30
Fugitive Dust	---	---	---	---	8.55	1.36	---
Total Emissions	2.27	8.85	9.62	0.01	9.25	1.99	1,094.18

Source: Appendix 3

The proposed project’s VOC/ROG and NOx emissions would temporarily contribute to existing violations of the State and federal ozone standards, while PM10 and PM2.5 generated by travel on

paved roads would contribute to existing violations of the State's PM₁₀ standards on a temporary basis. Short-term NO_x emissions would exceed the five (5) pound per day significance threshold established by the Ventura County APCD for the Ojai Planning Area. However, construction-related emissions of ROC and NO_x are not counted towards the significance thresholds since these emissions are temporary (VCAPCD, 2003). Dust emissions would only be considered significant if the Ventura County APCD's Rule 51 is violated, meaning that a nuisance would occur. Additionally, uncontrolled (e.g., unmitigated) construction activity would not be consistent with the region-wide control strategies recommended by the Ventura County APCD. These strategies require that mitigation measures, when feasible, be applied to a project to make its implementation (e.g., construction) consistent with the Ventura County APCD's recommendations and minimize its direct temporary impacts, or contribution, to regional air pollution.

Incorporating mitigation measures for emissions as they relate to the equipment listed in Section 7.4.3 of the Ventura County APCD's *Air Quality Assessment Guidelines* would ensure that the project complies with VCAPCD Air Quality Management Plans and ensure that the impacts of the proposed project remain less than significant. The following mitigation measures are recommended:

- MM AQ-1** All equipment shall be turned off when not in use. Engine idling shall not exceed five (5) minutes unless required for proper operation.
- MM AQ-2** Maintain equipment engines in good operating condition and in proper tune per manufacturers' specifications.
- MM AQ-3** Use equipment that meets applicable California Air Resources Board's diesel and gasoline engine emission standards.
- MM AQ-4** All project construction and site preparation operations shall be conducted in compliance with all applicable Ventura County Air Pollution Control District Rules and Regulations with emphasis on Rule 50 (Opacity), Rule 51 (Nuisance), and Rule 55 (Fugitive Dust), as well as Rule 10 (Permits Required).

The project construction would be expected to generally occur in the fall and the winter of 2010, and may include activities during October, which coincides with the end of the peak ozone season, or "smog season" as referenced in the Ventura County APCD's *Air Quality Assessment Guidelines*; the "smog season" extends from May through October (VCAPCD, 2003). However, as addressed above, the magnitude of the project's initial implementation activities would be relatively small and their duration would not be expected to exceed two (2) months total. As such, with implementation of Mitigation Measures AQ-1 through AQ-4, associated impacts during the "smog season" would be considered less than significant.

Operation

Emission estimates for the proposed project's operation/maintenance are shown in Table B.3-4. OVLC would be responsible for the long-term management and maintenance of the trail, trailhead, and parking areas. It is estimated that one OVLC staff member would visit the site daily for routine maintenance of the trailhead and parking area. The site is located 0.6 mile away from the OVLC office, and a round trip of 1.2 miles was included in operation/maintenance emissions estimates to account for staff travel between the OVLC office and the project site. Operation/maintenance emission estimates also reflect

emission from the use of the site. Average daily use of the site is expected to be approximately 12 to 15 passenger vehicles and five (5) equestrian trailers on weekends, and 10 vehicles and 2 to 3 equestrian trailers on weekdays. The emission estimate presented in Table B.3-4 is an incremental emission estimate due to the proposed new infrastructure of the trailhead. For the purpose of this analysis, the average daily use is conservatively assumed to be the same as the maximum incremental increase in use to determine incremental project operating emissions.

As shown in the Table B.3-4, the operation/maintenance emissions for the proposed project would be minimal, remaining well under the applicable significance thresholds. None of the mitigation measures in the Ventura County APCD’s *Air Quality Assessment Guideline* are applicable to the project’s operation/maintenance.

Table B.3-4. Summary of Maximum Daily Operation/Maintenance Emission Estimates (Pounds per Day)

	VOC/ROG	CO	NOx	SOx	PM10	PM2.5	CO ₂
Onroad	0.55	4.97	0.55	0.01	0.05	0.03	658.72
Fugitive Dust	---	---	---	---	5.36	0.98	---
Total Emissions	0.55	4.97	0.55	0.01	5.42	1.01	658.72
Significant Thresholds	5	N/A	5	N/A	N/A	N/A	N/A

Source: Appendix 3. N/A = Not Applicable

In addition to the above, the proposed project would be considered inconsistent with applicable air quality plans if it would either result in a population and/or employment growth that exceeds the growth estimates included in the Ventura County *AQMP*, or if it would require a Ventura County *General Plan* amendment to increase projected and planned population or employment growth. The proposed project would not create any new full-time positions of employment; additionally, it would likely be implemented by an existing workforce that is completely resident to Ventura County. Consequently, no population or employment growth would be generated by the proposed project, and no obstructions of, or inconsistencies or conflicts with, the Ventura County *AQMP* would occur.

Cumulative Impacts: The proposed project area is mainly open space, punctuated by rural residential, agricultural and institutional uses. There are sixteen recently approved and pending development projects within a 6-mile radius of the project site area. However, none of these are major development projects that would have significant air emissions within the same timeframe as implementation of the proposed project. Therefore, as related to regional air quality impacts, the proposed project would not combine with other past, present and reasonably foreseeable projects in a manner that is cumulatively considerable. Cumulative air quality impacts would be less than significant.

B.3B Local

The proposed project is located within the Ojai Valley, which is approximately 12 miles north (inland) of the City of Ventura. Land uses are predominantly semi-rural and rural in nature, including agriculture, single-family residential homes, and private institutions. Lake Casitas and the Lake Casitas Recreation Area are located within approximately 2.5 mile southwest of the proposed project’s parking area. The OVLC Ventura River Rancho El Nido Preserve, the OVLC Trail Network, and the Los Padres National Forest are located to the north and northwest of the proposed project. The community

of Meiners Oaks is located to the northeast, the community of Mira Monte is to the east, and the City of Ojai is also located to the east.

Baldwin Road (State Route 150) is located to the south of the proposed project area, with undeveloped open space south of the roadway. Several modular buildings and equestrian facilities (including a large arena/corral) are located southeast of the proposed project area, on a bluff above the open space area south of Baldwin Road. The former Honor Farm Sheriff's Facility, which is now converted to County and other business offices, is located to the east of these facilities, situated approximately in the southwest corner of the intersection of Baldwin Road (to the north) and Rice Road (to the east).

Proposed Project Impacts: Localized project impacts may be experienced by receptors sensitive to air pollution. Such receptors include certain types of residents, such as the very young, the elderly, and those suffering from respiratory illnesses or disabilities. Examples of land uses where significant numbers of sensitive individuals are often found include schools, parks, medical and retirement facilities and residential homes.

Construction

Fugitive dust and equipment emissions generated during the construction may create temporary nuisances. Nearby sensitive receptors would experience increased concentrations of combustion-related pollutants during the project's construction period. However, the impacts associated with these activities would be temporary in nature, and implementation of Mitigation Measures AQ-1 through AQ-4, as outlined above in Section B.3A, would ensure that these emissions would be managed in a manner consistent with Ventura County APCD's guidelines. Sensitive receptors would, therefore, not be exposed to substantial pollutant concentrations. Impacts to sensitive receptors would be less than significant.

Construction equipment and construction operations may create objectionable odors. These odors would be temporary, are not overly offensive, are types of odors regularly experienced by the public, and so would not significantly affect a substantial number of people. Therefore, the odor impacts from the proposed project's construction and operation would be less than significant.

As noted in Section A.7.4 (Proposed Project), the proposed project would not involve significant subsurface disturbances. The proposed project construction would create minimal equipment exhaust and fugitive dust emissions and would not result in impacts associated with San Joaquin Valley Fever.

Operation

During operations of the proposed project, emissions would be increased near the project site, including fugitive dust generated by trail users. However, the impacts associated with operation/maintenance activities would be very minimal. Sensitive receptors would, therefore, not be exposed to substantial pollutant concentrations. Impacts to sensitive receptors would be less than significant.

No significant odor impacts are expected from the proposed project's operation/maintenance; therefore, the odor impacts would be less than significant.

Greenhouse Gas Impacts. Greenhouse gases (GHGs) are defined as any gas that absorbs infrared radiation in the atmosphere. Common GHGs include water vapor, carbon dioxide (CO₂), methane, nitrous oxide (N₂O), chlorofluorocarbons (CFCs), hydrofluorocarbons (HFCs), perfluorocarbons

(PFCs), sulfur hexafluoride (SF6), ozone and aerosols (Hendrix, Wilson, et. al., 2007). GHGs are emitted by both natural processes and human activities, and lead to the trapping and buildup of heat in the atmosphere near the earth’s surface, commonly known as the “Greenhouse Effect.” There is increasing evidence that GHGs and the Greenhouse Effect are leading to global warming and climate change (USEPA, 2009c). “The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the State from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems” (California Health & Safety Code, Division 25.5, Part 1). The primary source of GHGs in the United States is energy-use related, primarily including activities involving fuel combustion.

In 2006, in response to concerns related to global warming and climate change, the California State Legislature adopted Assembly Bill 32 (AB 32), the “California Global Warming Solutions Act of 2006.” It requires the California Air Resources Board (CARB) to adopt standards that will reduce statewide GHG emissions to statewide GHG emissions levels in 1990, with such reductions to be achieved by 2020. To achieve this, CARB has a mandate to define the 1990 emissions levels and achieve the maximum technologically feasible and cost-effective GHG emission reductions.

Currently there are no formally adopted thresholds of significance or specific methodologies established for determining impacts related to a project’s potential contribution to global climate change in California Environmental Quality Act (CEQA) documents. However, there is a draft guideline from CARB that proposes the use of an annual CO2 equivalent (CO2E) emission limit of 7,000 tons per year as a significance criteria for industrial projects (CARB, 2008). This significance criteria has been selected for use for this recreational infrastructure project. The proposed project’s CO2E annual emissions estimate is shown in Table B.3-5.

Table B.3-5. Summary of Project Greenhouse Gas Emission Estimates (Ton/year)

	CO2E ¹
Total Construction Emissions (not prorated)	27.2
Annual Operating Emissions	90.22
Significance Criteria	7,000

Appendix 3.

Note: (1) The CO2E emissions are essentially equivalent to the CO₂ emissions for the project’s emissions sources.

Table B.3-5 shows that the proposed project would have minimal GHG emissions, and the project would not conflict or obstruct GHG emission regulations or applicable emission reduction strategies; therefore, the project would have less than significant GHG impacts.

Cumulative Impacts: Section B.1 of this Initial Study provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Within the proposed project area, there are no major development projects (past, present, pending or recently approved) that would be expected to have significant air pollutant emissions within the same timeframe as construction of the proposed project. As noted above, the proposed project’s construction emissions can be mitigated to a level of less than significant and the project’s construction emissions would be short-term in duration. Therefore, as related to local air quality impacts, it would not combine with other past, present and reasonably foreseeable projects in a manner that is cumulatively considerable. Furthermore, operations

of the proposed project would not result in significant impacts and would not be cumulatively considerable. The proposed project's incremental contribution from construction and operations to cumulative air quality impacts would be less than significant.

B.4 WATER RESOURCES

B.4A Groundwater Quantity

Groundwater is water that occurs beneath the land surface and fills the pore spaces of the alluvium, soil, or rock formation within which it is situated (DWR, 2009). The local aquifer associated with the proposed project is the Upper Ventura River Subbasin of the Ventura River Valley Groundwater Basin (VCWPD, 2005). This basin is bounded on the south by the Lower Ventura River Subbasin, on the east by the Ojai Valley Groundwater Basin, and elsewhere by impermeable rocks of the Santa Ynez Mountains (DWR, 2004). Recharge to this basin is primarily through percolation of flow in the Ventura River and, to a lesser extent, through percolation of rainfall to the valley floor and excess irrigation water (DWR, 2004).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Directly or indirectly decrease, either individually or cumulatively, the net quantity of groundwater in a basin that is overdrafted.
- In groundwater basins that are not overdrafted, or are not in hydrologic continuity with an overdrafted basin, net groundwater extraction that will individually or cumulatively cause the basin(s) to become overdrafted.
- In areas where the basin condition is not known and there is evidence of overdraft due to declining water levels in a well or wells, any net increase in groundwater extraction.

The proposed project would not include any groundwater extraction. As noted above, groundwater recharge in this basin occurs primarily through percolation. The quantity and rate of percolation is largely affected by ground surface cover. The proposed project includes development of a new parking area that would include surface paving to accommodate two ADA-compatible parking spaces. However, the two paved ADA spaces represent a small portion of the entire parking area, the rest of which would be surfaced with a coarse aggregate material. The coarse aggregate material would have a high hydraulic conductivity, thus providing a permeable surface and facilitating percolation. Thus, the proposed project would not cause an increase or decrease in groundwater quantity. No impact to groundwater quantity would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would have no effect on groundwater quantity in the Upper Ventura River Subbasin. Therefore, the proposed project would have no potential to combine with impacts of other past, present or reasonably foreseeable projects to contribute to a cumulative impact to groundwater quantity. No cumulative impacts to groundwater quantity would occur.

B.4B Groundwater Quality

Groundwater in the Upper Ventura River Subbasin is characterized by calcium bicarbonate-sulfate, with high total dissolved solids (TDS) concentrations in some areas (DWR, 2004). Groundwater quality monitoring conducted by the VCWPD Groundwater Section in 2008 identified elevated TDS concentrations in four wells monitored in the Upper Ventura River Subbasin, but no inorganic chemicals above maximum contaminant level (MCL) concentration (VCWPD, 2008).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Individually or cumulatively degrade the quality of groundwater and cause groundwater to fail to meet groundwater quality objectives set by the Los Angeles Regional Water Quality Control Board (LARWQCB).
- Cause the quality of groundwater to fail to meet the groundwater quality objectives set by the LARWQC.

Use of groundwater in any capacity within two miles of the boundary of a former or current test site for rocket engines will be required to test for perchlorate and trichloroethylene (TCE). Table B.4-1, presented below, provides water quality monitoring data for the Upper Ventura River Groundwater Subbasin, as well as water quality objectives designated by the Los Angeles RWQCB.

Table B.4-1. Designated Groundwater Quality Objectives and Groundwater Quality Monitoring Results for the Upper Ventura River Groundwater Subbasin*

State Well Number	TDS ¹ mg/L (2006 / 2009)	TDS mg/L Objective (TMDL)	SO ₄ ² mg/L (2006 / 2009)	SO ₄ mg/L Objective (TMDL) ²
04N23W16E01S	576 / 604	800	204 / 225	300
04N23W16E02S	458 / 600		184 / 243	

Source: Water quality monitoring data: VCWPD, 2009b; designated water quality objectives: Los Angeles RWQCB, 2009
TMDL: Total Maximum Daily Load

Notes: (1) TDS: Total Dissolved Solids
(2) SO₄: Sulfate

Groundwater contamination may occur through direct contact with groundwater resources or through percolation of potentially hazardous materials to underlying groundwater. Monitoring of groundwater depth below ground surface (bgs) in the project area indicates that during 2009, depth to groundwater ranged from 25.3 feet bgs to 62.8 feet bgs (VCWPD, 2010). Most recently, depth to groundwater was 59.7 feet bgs in December 2009 (VCWPD, 2010). Construction of the proposed project would not include any digging, trenching, or excavation activities that are expected to directly encounter groundwater.

Construction activities would include the use of motorized vehicles and equipment that require potentially hazardous materials such as motor oil, transmission fluid, and/or antifreeze; compliance with existing standards and regulations for the handling of such materials would minimize the potential for accidental spills or leaks of hazardous materials to occur, and avoid the potential for direct or indirect groundwater contamination to occur during construction.

The parking area included under the proposed project would facilitate public parking in an area which is not currently used for parking, and would therefore introduce a new source of potential contaminants in the form of leaking vehicle fuels and oils. It is possible that such materials could runoff or infiltrate through the aggregate surface of the parking area and infiltrate to underlying groundwater resources. However, it is not considered that this effect would be substantial enough to result in violation of a Los Angeles RWQCB groundwater quality objective. Potential impacts to groundwater quality would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Other projects in the cumulative scenario may be situated within the delineated boundaries of the Upper Ventura River Subbasin; however, due to their nature, as described in Section B.1, implementation of these projects would not likely affect the quality of the Upper Ventura River Subbasin. The proposed project would not result in impacts to groundwater quality, and would not have the potential to result in cumulative impacts. No cumulative impacts to groundwater quality would occur.

B.4C Surface Water Quantity

As described in Section A.4 of this Initial Study, the proposed project is located in the Ventura River watershed, which encompasses approximately 228 square miles. Average annual flow of the Ventura River is approximately 13,600 acre-feet, which typically only occurs during the winter months' "wet season" (CCC, 2001).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Increase the net utilization of surface water in a hydrologic unit that is overdrafted or adversely impacts an overdrafted hydrologic unit.
- In hydrologic units that are not overdrafted or that do not impact an overdrafted hydrologic unit, water use that will individually or cumulatively cause the hydrologic unit to become overdrafted.
- Any increase in surface water use in areas where the hydrologic unit condition is not known,

The proposed project does not require a water source, and implementation of the proposed project would not increase the net use of surface water in the project area. Therefore, the proposed project would not result in impacts to surface water quantity.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present, and reasonably foreseeable projects associated with the proposed project area. The proposed project would not increase the net use of surface water in the proposed project area, and would not have potential to result a cumulative water quantity impact.

B.4D Surface Water Quality

The proposed project area is within the Ventura River Watershed, which is managed through a coordinated effort by the Los Angeles RWQCB and the State Water Resources Control Board (LARWQCB, 2007). As authorized by the federal Clean Water Act (CWA), the National Pollutant Discharge Elimination System (NPDES) Permit Program controls water pollution by regulating point sources that discharge into waters of the U.S. (EPA, 2009). In California, dischargers whose projects disturb more than one acre of land, including the proposed project, are required to obtain coverage under the General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit, 99-08-DWQ), which requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP) (SWRCB, 2009). The Los Angeles RWQCB has issued an NPDES Municipal Separate Storm Sewer System (MS4) Order (NPDES Permit CAS004002) for stormwater (wet weather) and non-stormwater (dry weather) discharges from the MS4 within the Ventura County Watershed Protection District, the County of Ventura, and the incorporated cities within the county (Los Angeles RWQCB, 2009a). In order to fulfill requirements of NPDES Permit CAS004002, the County of Ventura has implemented the Ventura Countywide Stormwater Quality Management Program and Ventura Countywide Stormwater Quality Urban Impact Mitigation Plan (SQUIMP) for the Ventura County Flood Control District, the County of Ventura, and the Cities of Ventura County (VCWPD, 2009a).

Best Management Practices (BMPs) to minimize or avoid potential water quality impacts are identified in the Ventura Countywide SQUIMP, as well as the “Technical Guidance Manual for Stormwater Quality Control Measures”, developed through the Ventura Countywide Stormwater Quality Management Program (VCSQMD, 2002). These BMPs include but are not limited to the following:

- General Site Design Control Measures (Conserve Natural Areas / Protect Slopes and Channels / Control Peak Stormwater Runoff Discharge Rates / Minimize Impervious Area);
- Site-Specific Source Control Measures (Storm Drain Message and Signage / Outdoor Material Storage Area Design / Outdoor Trash Storage Area Design / Fueling Area Design); and
- Treatment Control Measures (Grass Strip Filter / Grass Swale Filter / Detention Basin / Porous Landscape Detention / Infiltration Trench) (VCSQMD, 2002).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Degrade the quality of surface water and cause it to fail to meet surface water quality objectives for a hydrologic unit defined in the 4A, 3 or 5D Plans.

Table B.4-2, presented below, provides the designated surface water quality objectives for portions of the Ventura River most relevant to the proposed project area.

Table B.4-2. Designated Surface Water Quality Objectives for the Ventura River

Ventura River Reaches in Upstream to Downstream Order	Los Angeles RWQCB Water Quality Objective (TMDL)			
	TDS ¹ (mg/L)	SO ₄ ² (mg/L)	Chloride (mg/L)	Nitrogen (mg/L)
Between Camino Cielo Road and Casitas Vista Road	800	300	60	5
Between Casitas Vista Road and confluence with Weldon Canyon	1,000	300	60	5
Between confluence with Weldon Canyon and Main Street	1,500	500	300	5

Source: Los Angeles RWQCB, 2009.

TMDL: Total Maximum Daily Load

Notes: (1) TDS: Total Dissolved Solids

(2) SO₄: Sulfate

Surface water quality degradation could occur through direct release of sediment and/or pollutants into surface waters, or through the transport and delivery of sediments and/or pollutants via surface water runoff. Construction of the proposed project would include soil-disturbing activities to install the parking area, and to implement the proposed trail improvements. These activities would also include the use of motorized equipment and vehicles that require the use of hazardous and potentially hazardous materials such as vehicle fuels and oils. If an accidental spill or leak of such materials occurs, an impact to surface water quality could result.

As described in Section A.7.4 (Proposed Project: Construction), construction of the proposed project would occur over approximately two (2) months, between October of 2010 and November of 2010. Most precipitation in the project area tends to occur between December and March (WRCC, 2009). As such, project construction would avoid the main rainy season. Trail improvements would occur concurrently with the parking/trailhead construction for approximately two (2) months. Project construction includes ground-disturbing activities with the potential for sediment transport and delivery to the Ventura River, if flow is present. Such an impact could result in localized and short-term water quality degradation; however, as described above, the proposed project would be implemented in accordance with all conditions and requirements of the Ventura Countywide Stormwater Quality Management Program and NPDES Permit Number CAS004002, including BMPs to minimize or avoid the potential for water quality impacts to occur. Additionally, the new parking area would be surfaced with aggregate materials, which are typically coarse and have high hydraulic conductivity, thus providing a permeable surface and facilitating percolation. The potential for mobilization of operational pollutants such as leaking vehicle fuels and other fluids to affect surface water quality in the project area is minimal.

Horse manure associated with equestrian uses could potentially be transported via natural processes to surface water in the project area, where it could contribute to nitrogen loading and water quality degradation. During operation of the proposed project, horses would be loaded and unloaded from trailers in the equestrian staging area, and would travel along the connector trail (see Section A.7) to the existing OVSD maintenance road, which would provide access to new and improved trails in the OVLC trails network. As described in Section A.7, signage in the equestrian staging/parking area will include guidance for horse manure to be removed from the staging/parking area and disposed of in waste bins provided. Additionally, the new staging/parking area and new/improved trails are located outside of the active Ventura River channel. Manure produced in the new staging/parking area is not expected to contribute to water quality degradation such as nitrogen-loading. It is not expected that

manure produced along the new and improved recreational trails would be collected and disposed of; however, the presence of horses along OVLC trails does not represent a new use. The proposed project would provide a new trailhead to this existing trails network, and would not introduce a substantial new source of manure that could contribute to water quality degradation. The proposed project would be in compliance with all existing water quality objectives of the Los Angeles RWQCB.

Neither construction nor operation and maintenance activities associated with the proposed project are expected to result in the violation of any water quality objectives designated by the Los Angeles RWQCB. Potential impacts to surface water quality resulting from the proposed project would be less than significant.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present, and reasonably foreseeable projects associated with the proposed project area. It is reasonably assumed that other projects in the cumulative scenario would include the use of some of the same equipment and vehicles as the proposed project, and would have the potential to result in similar impacts to surface water quality as the proposed project. However, as described above, potential surface water quality impacts of the proposed project would be localized and of short duration. Potential cumulative impacts to surface water quality would be less than significant.

B.5 MINERAL RESOURCES

The California Geological Survey classifies lands according to the presence or absence of significant sand, gravel, or stone deposits that are suitable as sources of aggregate (California Department of Conservation, 2001). These areas are referred to as either a Scientific Resources Zone (SRZ) or a Mineral Resource Zone (MRZ), as follows:

- **SRZ:** A Scientific Resources Zone containing unique or rare occurrences of rocks, minerals, or fossils that are of outstanding scientific significance.
- **MRZ-1:** A Mineral Resource Zone where adequate information indicates that no significant mineral deposits are present or likely to be present.
- **MRZ-2:** A Mineral Resource Zone where adequate information indicates that significant mineral deposits are present, or there is a high likelihood for their presence and development should be controlled.
- **MRZ-3:** A Mineral Resource Zone where the significance of mineral deposits cannot be determined from the available data.
- **MRZ-4:** A Mineral Resource Zone where there is insufficient data to assign any other MRZ designation.

MRZ-2 areas have been "designated" by the State as areas that should be subject to special management regulations through the General Plan of local jurisdictions (County of Ventura, 2008a).

B.5A Aggregate Resources

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, if a project is not on or adjacent to land designated MRZ-2, and does not require a conditional use permit (CUP) for mineral extraction, it would not have a significant impact on aggregate resources (County of Ventura, 2008b). According to resource maps from the Resources Appendix of the County's *General Plan*, the proposed project site and surrounding areas are not within the MRZ-2 designation (County of Ventura, 2008a). As described in Section A.7 (Project Description), the equestrian parking

and staging area would be surfaced with aggregate material. Nonetheless, the Ventura County *Initial Study Assessment Guidelines* acknowledge that the aggregate resources supply estimates identified in the Resources Appendix of the Ventura County *General Plan* are sufficient to meet local demand for the next 50 years (County of Ventura, 2008b). Therefore, impacts related to aggregate resources would be less than significant.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As addressed above, the proposed project would result in less than significant impacts associated with aggregate resources. Consequently, it would not incrementally contribute to aggregate resources impacts that would be cumulatively considerable. While reasonably foreseeable development projects in the proposed project area would be expected to result in construction that requires aggregate resources, the Ventura County *Initial Study Assessment Guidelines* acknowledge that the aggregate resources supply estimates identified in the Resources Appendix of the Ventura County *General Plan* are sufficient to meet local demand for the next 50 years (County of Ventura, 2008b). Therefore, no cumulative impacts related to aggregate resources would occur.

B.5B Petroleum Resources

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, if a project is not located on or adjacent to an oil field, or adjacent to a principal access road to an oil extraction CUP, it would not impact petroleum resources (County of Ventura, 2008b). As identified in the Resources Appendix of the Ventura County *General Plan*, the proposed project site is not located within a designated petroleum extraction area, and no project-related activities are within the vicinity of petroleum fields (County of Ventura, 2008a). Therefore, no impacts to petroleum resources would occur. In addition, access to any petroleum resources that may be underlying the proposed project area would not be prevented since the project site is not located adjacent to a road used as a principal means of access to a petroleum field. Therefore, the proposed project would not result in a loss of availability of a known petroleum resource area that would be of value to the region or the State. No impacts to petroleum resources would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. However, as addressed above, the proposed project would not impact petroleum resources, directly or indirectly, and thus would not incrementally contribute to cumulatively significant impacts related to petroleum resources. No cumulative impacts would occur.

B.6 BIOLOGICAL RESOURCES

As outlined in the County's *Initial Study Assessment Guidelines*, this section contains a description of plant and wildlife communities, special status species, and the specific criteria unique to Ventura County, followed by an assessment of potential impacts to these resources and mitigation measures designed to offset potential impacts to these resources where possible (County of Ventura, 2008c).

Information used in preparing this section was derived from the following data sources:

- Results of a reconnaissance-level biological survey for sensitive vegetation and wildlife conducted at the California River Parkways Trailhead project site by Aspen biologist Jamie Miner in December 2009;
- Matilija Dam Ecosystem Restoration Project Report on Findings: Slurry Fine Disposal Sites (Aspen, 2008);
- Initial Study for the Ventura River Bank Restoration Project at Live Oak Acres (Aspen, 2007);
- Final Environmental Impact Statement/Environmental Impact Report for the Matilija Dam Ecosystem Restoration Project (Aspen, 2004);
- Vertebrate Resources of Emma Wood State Beach and the Lower Ventura River (Hunt et al, 1993);
- California Department of Fish and Game Natural Diversity Database (CNDDDB) (CDFG, 2009a);
- State and federally listed endangered and threatened animals of California (CDFG, 2009b);
- Special Animals List (CDFG, 2009c);
- California Wildlife Habitat Relationships (CDFG, 2008);
- Inventory of Rare and Endangered Vascular Plants of California (CNPS, 2009);
- List of Ventura County Locally Important Animals (County of Ventura, 2008a);and,
- List of Ventura County Locally Important Plants (County of Ventura, 2008b).

Regional Setting

The California River Parkways Trailhead (proposed project) site is located along the foothills of the Santa Ynez Mountains and within the Ventura River watershed, in the Ojai Valley of unincorporated Ventura County, California. The Ventura River drains 226 square miles of watershed from the interior portion of the Transverse Range to the Pacific Ocean. Biological resources located in this area are typical of plant and wildlife species encountered in the Transverse Ranges of southern California and are adapted to a Mediterranean climate with cool wet winters and hot dry summers. Rainfall occurs primarily between October and March, with the heaviest rainfall located on the steep mountain faces, while beach areas receive substantially less rainfall.

This climatic condition provides for a variety of plant communities that support diverse and species-rich flora and fauna. Sage scrub and chaparral communities occur on many of the adjacent hillsides while mixed riparian and alluvial scrub habitats occur along the lower sections of the Ventura River. Pine forests dominate many of the peaks of the surrounding Santa Ynez Mountains. Agricultural lands planted with citrus and avocado groves are intermixed with residential properties, horse stables, and parks along many sections of the Ventura River. In some areas development has encroached into the surrounding flood plain and adjacent habitat, removing much of the previous upland habitat.

The proposed project site occurs on uplands adjacent to the east bank of the Ventura River, just upstream of the Baldwin Road (State Route 150) bridge crossing. In addition to the proposed parking area and trailhead, the project site includes a network of existing trails that extend north from Baldwin Road.

Vegetation and Habitat Value

Vegetation and habitats were field-verified during the reconnaissance-level survey conducted by Aspen Environmental Group (Aspen) biologist Jamie Miner in December, 2009. Habitat types were mapped

on a series of orthorectified aerial photographs and included all vegetation communities within the proposed project area, including a 25-foot buffer along areas proposed for trail construction and/or modifications (see Figures B.6-1 through B.6-3). Habitat types observed in the proposed project area are described below.

Coastal Sage Scrub. Coastal sage scrub consists of low, mostly soft-woody shrubs, 1.6 to 6.6 feet tall, with a sparse herbaceous layer below (Holland, 1986). Stands may be dominated by California sagebrush (*Artemisia californica*) or by California buckwheat (*Eriogonum fasciculatum*) with black and/or white sage (*Salvia mellifera* and *S. apiana*, respectively) often occurring as associated species. Other shrubs commonly occurring in stands mapped as this vegetation type include sticky monkeyflower (*Mimulus aurantiacus*), chamise (*Adenostoma fasciculatum*), Mexican elderberry (*Sambucus mexicanus*), lemonadeberry (*Rhus integrifolia*), and/or laurel sumac (*Malosma laurina*). Coastal sage scrub may occur on a variety of slopes and aspects from nearly level hilltops to steep xeric slopes; however, it also regularly occurs on stabilized dunes, flat terraces, and moderate slopes. This vegetation community is scattered along the western edge of the proposed project area, primarily associated with flat, elevated terraces adjacent to the active channel of the Ventura River. Approximately 3.82 acres of habitat defined as coastal sage scrub occur in the proposed project area.

Coastal Sage Scrub Habitat Value. Coastal sage scrub typically tolerates drier conditions than its associated habitats (de Becker, 1988). As a result, this community provides moderate to high value habitat for plant species that are adapted to xeric soils and more stable levels of succession. Even under drier conditions, this habitat type appears to support numbers of vertebrate species roughly equivalent to those in surrounding habitats (Stebbins, 1978). As such, coastal sage scrub provides moderate to high value because it supports important nesting and foraging habitat for some birds and can support a variety of herpetofauna and small rodents.

Flood Alluvial Scrub. This vegetation type occurs primarily on variously elevated alluvial benches, protected by topography from regular flooding, but may be subject to some infrequent low-intensity flooding or inundation. Vegetation is dominated by scalebroom (*Lepidospartum squamatum*), California buckwheat, yerba santa (*Eriodictyon crassifolium*), chaparral yucca (*Yucca whipplei*), white sage (*Salvia apiana*), prickly pear (*Opuntia littoralis*), and various other shrubs. Ground cover between shrubs is open with variable cover of native and alien annuals and herbaceous perennials. These shrublands correspond to the scalebroom-dominated shrublands described by Magney (1992) and Sawyer and Keeler-Wolf (1995). It is likely that these areas were washed over by high flows sometime in the past several decades. These shrublands will likely trend towards increasing shrub and herb cover unless interrupted by future flood scouring. Flood alluvial scrub is limited to small, isolated patches in the central-west portion of the proposed project area where low-lying terraces lie adjacent to the active channel of the Ventura River. Approximately 0.12 acres of habitat defined as flood alluvial scrub occur in the proposed project area.

Flood Alluvial Scrub Habitat Value. Plant species, such as scalebroom, that are adapted to a stochastic environment, resulting from repeated flooding and scouring events, typically dominate alluvial scrub habitats. These communities provide moderate to high value habitat for native vegetation because they often support a variety of plants during different stages of successional development. Alluvial scrub provides moderate to high habitat value for wildlife, because it supports some nesting and foraging habitat for birds, and can support herpetofauna such as lizards and frogs, but vegetative cover and

structure are limited. Consequently, CDFG considers stands dominated by scalebroom to be uncommon, but not rare, and apparently secure both globally and within California (CDFG, 2007).

Oak Woodland. Oak woodlands are located away from the active, eroding channel and represent long-term successional development of alluvial shrublands. Coast live oak (*Quercus agrifolia*) is the most conspicuous species while southern California black walnut (*Juglans californica*) also occurs in scattered locations. Other common species occurring in these communities include laurel sumac, basketbush (*Rhus trilobata*), and poison oak (*Toxicodendron diversilobum*). These woodlands combine elements of the “coast live oak” series described by Sawyer and Keeler-Wolf (1995), the “coast live oak woodland” described by Holland (1986), and the “coastal oak woodland” described by Holland (1988). Oak woodlands primarily occur scattered along the eastern edge of the proposed project area on an elevated terrace within the Ventura River floodplain. Approximately 0.78 acres of habitat defined as oak woodlands occur in the proposed project area.

Oak Woodland Habitat Value. Oak woodlands moderate temperatures, reduce soil erosion, facilitate nutrient recycling, and sustain water quality, all important components to maintaining a diversity of plant and wildlife species that occur in these habitats (McCreary, 2004). Oak forests and woodlands provide food, cover, and nesting or denning habitat for a variety of wildlife species. Oaks are the most evident plants, but forests and woodlands are composed of diverse assemblages of understory shrubs, vines, herbs, grasses, and parasites (e.g. mistletoe [*Phoradendron* spp.]). These communities provide numerous sources of food, such as acorns, other fruits, leaves, seeds, insects, mushrooms and other fungi, for wildlife. Oak woodlands and forests also provide shade and escape cover for various wildlife.

Mulefat Scrub: Mulefat scrub is an early seral community that occurs in, and along, stream and river channels with a moderately coarse substrate (Holland, 1986). This habitat type is dominated by mulefat (*Baccharis salicifolia*), with limited occurrence of other species. Typical secondary species might include Douglas mugwort (*Artemisia douglasiana*), scalebroom, and narrow-leaf willow (*Salix exigua*); however, in the proposed project area, this habitat type is characterized by scattered, monotypic stands of mulefat interspersed among patches of bare, cobble-dominated ground. Mulefat scrub primarily occurs in the northern terminus of the proposed project area in the Ventura River bottom. Approximately 0.98 acres of habitat defined as mulefat scrub occur in the proposed project area.

Mulefat Scrub Habitat Value: This community is typically of low diversity, but is variable depending on a variety of factors, including proximity of nearby water resources, and exposure to temperature and wind. Mulefat scrub typically provides moderate habitat value for wildlife, because it supports some nesting and foraging for birds, and can support herpetofauna such as lizards and frogs. Generally, more mature mule fat scrub provides higher habitat value than younger mule fat scrub, which occurs in the proposed project area, due to greater cover and vegetative structure.

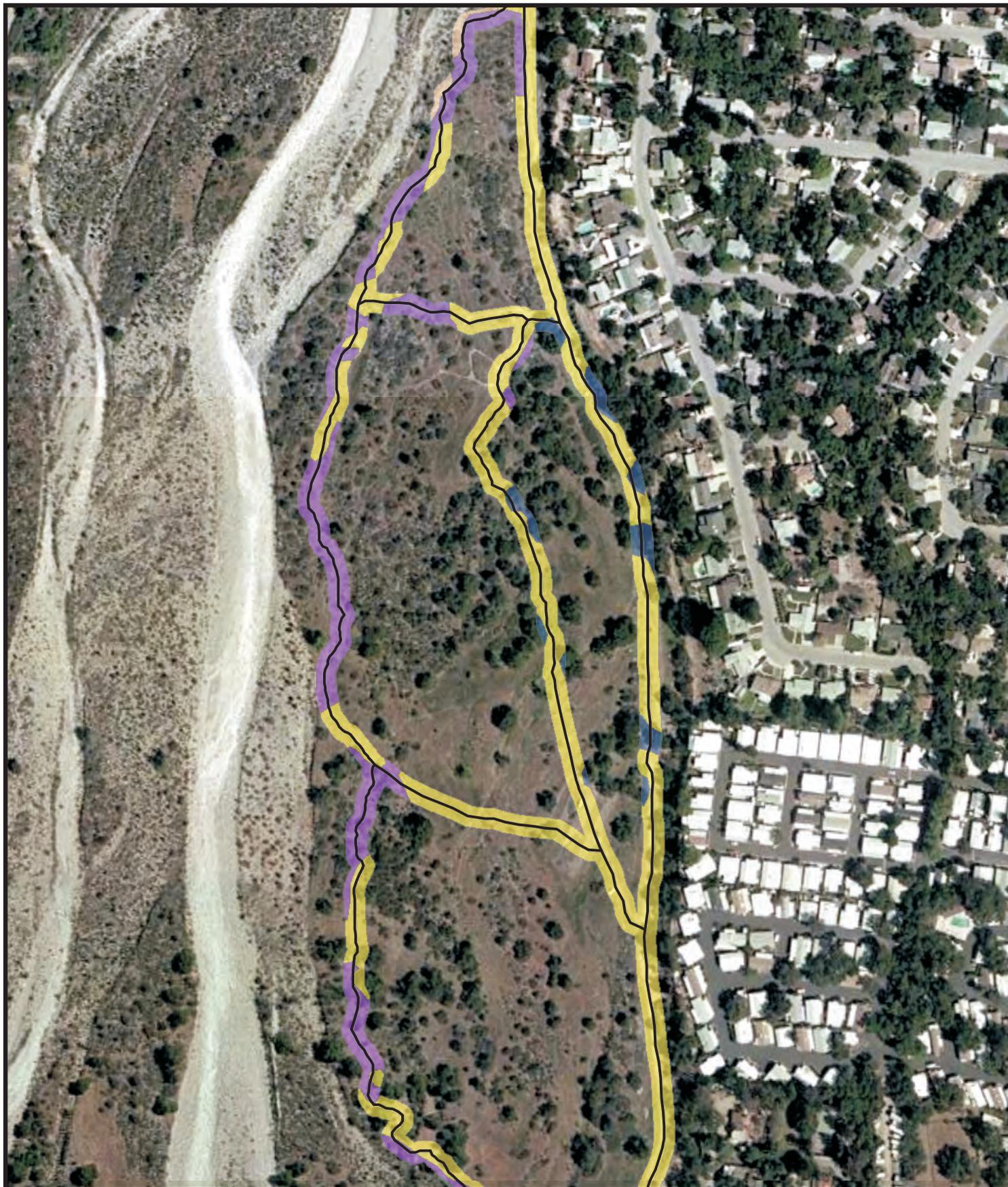


0 100 200 400 Feet

- Coastal Sage Scrub
- Non-Native Grassland
- Oak Woodland
- Ruderal
- Disturbed/Developed
- Project Work Area

Figure B.6-1

Vegetation Communities in the Project Area (South)



0 100 200 400
Feet

Coastal Sage Scrub
Flood Alluvial Scrub/
Coastal Sage Scrub

Non-Native Grassland
Oak Woodland
Project Work Area

Figure B.6-2

**Vegetation Communities
in the Project Area (Central)**



- Coastal Sage Scrub
- Flood Alluvial Scrub/
Coastal Sage Scrub

- Non-Native Grassland
- Mulefat Scrub
- Project Work Area

0 100 200 400
Feet

Figure B.6-3

**Vegetation Communities
in the Project Area (North)**

Non-Native Annual Grassland. Non-native annual grasslands are characterized by a dominance of various weedy, introduced annual grasses and herbs, and a very low cover (<10%) or shrubs (ca. 25%). These communities generally occur where physical disturbance, such as mowing, grazing, repetitive fire, agriculture, or other disruptive means have altered soils and removed native seed sources. Non-native grasses can also become substantially established where deeper topsoils occur within the understories of native vegetation communities. Non-native species in these areas tend to out-compete native grasses and shrubs at every phase throughout their life histories, especially the seedling establishment phase. However, established perennial grasses can persist with non-natives for many years. The wholesale shift from native herbs and shrubs to alien annual species affects soil water and nutrient dynamics, perpetuating favorable conditions for the establishment and colonization of invasive species (D'Antonio et al, 2007). In the proposed project area, non-native annual grasslands are dominated by brome grasses (*Bromus* spp.), wild oats (*Avena* spp.), hare barley (*Hordeum murinum* ssp. *leporinum*), and foxtail fescue (*Vulpia myuros*). Additionally, non-native herbaceous species, including shortpod mustard (*Hirschfeldia incana*), black mustard (*Brassica nigra*), and Russian thistle (*Salsola tragus*) occur throughout this community. Non-native grasslands are the most abundant vegetation type occurring in the proposed project area and are primarily scattered throughout the central portion. Approximately 8.19 acres of habitat defined as non-native grasslands occur in the proposed project area.

Non-Native Annual Grassland Habitat Value. Because they are typically dominated by non-native grasses and weedy annuals, these communities provide only low to moderate habitat value for native vegetation. Non-native annual grasslands typically support a relatively large number and diversity of burrowing rodents (e.g. ground squirrels, pocket gophers, pocket mice) and secondary burrow users, including numerous reptiles and amphibians (Schiffman, 2007). High productivity and an open structure make grasslands important foraging habitat for a variety of mammalian mesopredators (e.g. skunks, foxes, and coyotes) and raptors (Kie, 1988).

Ruderal. Located primarily at the south end of the proposed project area, the ruderal cover type primarily characterizes areas of previous disturbance, including a maintained access road and storage yards. Vegetation in these areas is dominated by species adapted to repeated disturbance, including black mustard (*Brassica nigra*), shortpod mustard (*Hirschfeldia incana*), castor bean (*Ricinus communis*), sweet fennel (*Foeniculum vulgare*) and various non-native grasses. Typically, ruderal habitats provide limited canopy structure and vegetation cover. Approximately 0.69 acres of habitat are defined as ruderal in the proposed project area.

Ruderal Habitat Value. Generally, ruderal habitat provides low habitat value for native vegetation and wildlife, aside from those species adapted to disturbance or species characterized as generalists.

Wildlife

The mosaic of habitats that exists at the proposed project site can support a variety of resident and migratory wildlife species. Wildlife identified in the proposed project area, either through direct observation or indirect trace signs of occurrence, during the December 2009 reconnaissance survey included various reptiles, birds, and small mammals.

Amphibians. Amphibians often require a source of standing or flowing water to complete their life-cycle. However, some terrestrial species can survive in drier areas by remaining in moist environments found beneath leaf litter and fallen logs, or by burrowing into the soil. Although no amphibians were observed during the December 2009 surveys, the project site likely supports common amphibian species during terrestrial life stages, including tree frogs (*Hyla regilla*) and western toads (*Bufo boreas*).

Reptiles. The diversity of reptile species is related to the diversity of plant communities found in a given site. Typically, plant communities that have an abundant amount of undisturbed leaf litter, rocks, and rotting logs would have a higher diversity than those areas with regular disturbance. Reptile observations during the December 2009 survey were limited to western fence lizard (*Sceloporus occidentalis*) and common sideblotch lizard (*Uta stansburiana*). Other common species that would be expected to occur include common gopher snake (*Pituophis melanoleucus*), common kingsnake (*Lampropeltis getula*), and southern alligator lizard (*Elgaria multicarinata*).

Native Fish. Standing water was not present in this section of the Ventura River adjacent to the proposed project area during the December 2009 reconnaissance survey and no fish were observed. However, given adequate measures of surface water, the Ventura River provides habitat for a number of native fish taxa. The majority of native fish found throughout the Ventura River are considered special-status species, including the southern California steelhead (*Oncorhynchus mykiss*), partially-armored threespine stickleback (*Gasterosteus aculeatus microcephalus*), arroyo chub (*Gila orcuttii*), and Pacific lamprey (*Lampetra tridentata*). This section of the Ventura River is also known to support southern steelhead when flow is present. Steelhead is a form of rainbow trout that is native to the Pacific coast streams from Alaska south to northwestern Mexico. The population in this area is considered a federally endangered distinct population segment (DPS).

Birds. Birds were the most common vertebrates observed in the proposed project area during the December 2009 reconnaissance survey. Some of the bird species observed during the surveys included California quail (*Callipepla californica*), mourning dove (*Zenaidura macroura*), scrub jay (*Aphelocoma californica*), California towhee (*Pipilo crissalis*), and spotted towhee (*P. maculatus*).

Raptors are plentiful in the region, and suitable foraging habitat for raptor species occurs throughout the proposed project area. Common raptor species that were observed include red-tailed hawk (*Buteo jamaicensis*) and turkey vulture (*Aura cathartes*).

Mammals. Large mammals were not observed during the December 2009 reconnaissance survey. Mammal observations in the proposed project area were limited to Beechey ground squirrel (*Spermophilus beecheyi*) and Audubon's cottontail (*Sylvilagus audubonii*). Although not observed, the proposed project area likely supports a variety of other mammal species such as brush rabbit (*S. bachmani*), coyote (*Canis latrans*), and bobcat (*Lynx rufus*).

Domestic animals such as cats (*Felis catus*) and dogs (*C. familiaris*) are expected to occur within the proposed project area, due to its proximity to residential development.

B.6A Endangered, Threatened, or Rare Species

Special-status species in the proposed project area may include plant and animal species that are listed as threatened or endangered, candidate species, or species of special concern under the California or

federal Endangered Species Act, species that are listed as fully protected by the California Department of Fish and Game (CDFG), and plants considered by the California Native Plant Society (CNPS) to be rare, threatened, or endangered in California and beyond.

The Ventura County *General Plan* and *Initial Study Assessment Guidelines* (County of Ventura, 2008c; County of Ventura, 2008d) has also identified Significant Biological Resources to include any of the following:

- Habitats of endangered, threatened or rare species
- Wetland habitats
- Coastal habitats
- Migration corridors for fish or wildlife, or
- Locally important species/communities.

Special-Status Plant Species. No special-status plant species were identified in the proposed project area during the December 2009 reconnaissance survey. However, due to the timing of the survey, plant expression was low and some annuals may not have been detected. Much of the proposed project area occurs along an existing informal network of trails that traverses areas primarily defined as non-native grassland and ruderal habitats. Because the proposed project area has been subject to repeated disturbance, both natural (i.e. flooding events) and unnatural (pedestrian traffic and equestrian uses), suitable habitat for special-status plant species is scarce. Consequently, most special-status plant species are not expected to occur.

Table B.6-1 contains a list of the federally and State listed species, and plants identified as sensitive by the CNPS, with the potential to occur in the proposed project area. This list is based on a search of records for all sensitive List 1 through 3 CNPS occurrences in the USGS 7.5 minute quadrangle map for Matilija and eight surrounding quadrangles. In addition, species identified as locally important in Ventura County that could potentially occur in the proposed project area are also included. The CNDDDB, CNPS, literature searches, and consultation with local experts identified a total of 51 special-status plant taxa that have been documented within the general region of the proposed project area. Of this total, 33 taxa were determined as “not likely to occur” due to a lack of suitable habitat and no known occurrences for these taxa in the proposed project area. Each of the remaining 18 taxa were assessed for their potential to occur within the proposed project area per the following criteria:

Present: The species was observed within the proposed project area at the time of the proposed project’s biological surveys.

High: Both a recent recorded occurrence (within 10 years) exists for the species within the proposed project area or its immediate vicinity (approximately five miles) and the environmental conditions (including soil type) associated with species presence occur within the proposed project area.

Moderate: A historical record (within 25 years) exists for the species within and adjacent to the proposed project area (approximately five miles) and the environmental conditions (including soil type) associated with species presence occur within the proposed project area.

Low: No records for the species occur within the proposed project area or its immediate vicinity (approximately five miles) and/or the environmental conditions (including soil type and elevation factors) associated with species presence are marginal within the proposed project area.

Of the 18 special-status plant taxa with a potential to occur, none are federally or State listed as threatened or endangered; however, with the exception of one taxon, all are considered locally important species by the County of Ventura. Each of these taxa were considered to have a low potential to occur in the proposed project area due to a variety of factors, including a lack of quality habitat, distribution limits, no known occurrences from the area, and/or easily detectable taxa that were not identified during surveys.

Table B.6-1. Known and Potential Occurrence of Special-Status Plant Taxa Within the Project Area

Taxa		Status	Blooming Period	Habitat Association and Elevation Limits	Potential to Occur in Project Area
Scientific Name	Common Name				
<i>Acanthoscyphus parishii</i> var. <i>abramsii</i>	Abrams' oxytheca	Fed: none CA: S2.2 CNPS: List 1B.2 VC: No	Jun – Aug	Annual; chaparral; shale, sandy soils; about 3750-6750 ft. elev.	Not likely to occur. No suitable habitat.
<i>Alisma plantago-aquaticum</i> (<i>A. triviale</i>)	Common water-plantain	Fed: none CA: none CNPS: none VC: Yes	Apr – Oct	Aquatic perennial herb; ponds below about 5200 ft. elev.; much of western Calif., N. America, Eurasia; local occurrence at Mirror Lake.	Not likely to occur. No suitable habitat.
<i>Allium praecox</i>	Early onion	Fed: none CA: none CNPS: none VC: Yes	Mar – Apr	Bulb; grasslands, shrublands, woodlands; generally in shade or on north-facing slopes; SW Calif., Santa Barbara to San Diego Cos., N. Baja; below about 2600 ft. elev.	Low. Project area supports poor quality habitat.
<i>Allophyllum divaricatum</i>	Straggling gilia	Fed: none CA: none CNPS: none VC: Yes	Apr – Jun	Annual; sandy soils, shrublands and woodlands; NW Calif. through Sierra Nevada and Coast Ranges to Transverse Ranges and San Jacinto Mtns.; about 1000-5900 ft. elev.	Low. Project area is at lower margin of known elevation range for this species; marginal habitat present.
<i>Amaranthus californicus</i>	California amaranth	Fed: none CA: none CNPS: none VC: Yes	Jul – Oct	Spreading annual; mud flats, lake shores; much of Calif. and western N. America; about sea level to 9200 ft. elev.	Not likely to occur. No suitable habitat.
<i>Ammannia coccinea</i>	Purple ammannia	Fed: none CA: none CNPS: none VC: Yes	May – Oct	Annual; margins and shores of ponds, lakes, streams, etc.; much of central and southern Calif.; N. America to C. America; sea level to about 1000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Aphanisma blitoides</i>	Aphanisma	Fed: none CA: S1.1 CNPS: List 1B.2 VC: Yes	Mar – Jun	Annual; coastal dunes and bluffs, coastal scrub, saltbush scrub; Channel Islands and mainland coast from Santa Barbara Co. to northern Baja Calif.; below about 1000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Astragalus didymocarpus</i> var. <i>milesianus</i>	Miles' milk-vetch	Fed: none CA: S2.2 CNPS: List 1B.2 VC: No	Mar – Jun	Annual; coastal scrub; clay soils; about 65-300 ft. elev.	Not likely to occur. No suitable habitat or soils.

California River Parkways Trailhead Project

Taxa		Status	Blooming Period	Habitat Association and Elevation Limits	Potential to Occur in Project Area
Scientific Name	Common Name				
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	Ventura Marsh milk-vetch	Fed: FE CA: SE/S1.1 CNPS: List 1B.1 VC: No	Jun – Oct	Perennial herb; coastal salt marsh; sandy bluffs; about 0-100 ft. elev.	Not likely to occur. No suitable habitat.
<i>Atriplex serenana</i> var. <i> davidsonii</i>	Davidson's saltscale	Fed: none CA: S2? CNPS: List 1B.2 VC: Yes	Apr – Oct	Annual; coastal bluff scrub, coastal scrub; alkaline soils; about 30-650 ft. elev.	Not likely to occur. No suitable habitat or soils.
<i>Calochortus palmeri</i> var. <i> palmeri</i>	Palmer's mariposa-lily	Fed: none CA: S2.1 CNPS: List 1B.2 VC: Yes	May – Jul	Bulb; meadows and seeps, chaparral, lower montane coniferous forests; vernal wet places; about 3000-7850 ft. elev.	Not likely to occur. No suitable habitat.
<i>Calochortus plummerae</i>	Plummer's mariposa-lily	Fed: none CA: S3.2 CNPS: List 1B.2 VC: Yes	May – Jul	Bulb; shrublands, woodlands, lower pine forests; mountains, foothills, and valleys; Ventura to Orange Cos., inland to Riverside and San Bernardino Cos.; about 300-5600 ft. elev.	Low. Suitable habitat occurs in Project area; however, no known records occur within five miles.
<i>Calochortus weedii</i> var. <i> vestus</i>	Late-flowered mariposa lily	Fed: none CA: S2.2 CNPS: List 1B.2 VC: Yes	Jun – Aug	Bulb; chaparral, coastal sage scrub, valley grasslands; sandy or clay soils; western Transverse Ranges, Coast Ranges, Monterey Co. to Ventura Co.; about 900-6200 ft. elev.	Low. Marginal habitat; Project area lacking suitable soils.
<i>Centromadia parryi</i> ssp. <i> australis</i>	Southern tarplant	Fed: none CA: S2.1 CNPS: List 1B.1 VC: Yes	May – Nov	Annual; marshes and swamp margins; valley and foothill grassland; disturbed sites; about 0-1250 ft. elev.	Not likely to occur. No suitable habitat.
<i>Chaenactis glabriuscula</i> var. <i> orcuttiana</i>	Orcutt's pincushion	Fed: none CA: S2.1 CNPS: List 1B.1 VC: No	Jan – Aug	Annual; coastal bluff scrub, coastal dunes; sandy sites; about 0-300 ft. elev.	Not likely to occur. No suitable habitat.
<i>Chorizanthe procumbens</i>	Prostrate spineflower	Fed: none CA: none CNPS: none VC: Yes	Apr – Jun	Annual; shrublands; Santa Barbara Co. (Burton Mesa) to San Diego Co. and Baja Calif.; below about 2500 ft. elev.	Not likely to occur. No suitable habitat.
<i>Clarkia purpurea</i> ssp. <i> viminea</i>	Purple clarkia	Fed: none CA: none CNPS: none VC: Yes	May – Jul	Annual; grasslands, shrublands, woodlands; much of western Calif., north to Ore.; below about 5000 ft. elev.	Low. Project area supports suitable habitat; however, no known records within 5 miles.
<i>Cryptantha corollata</i>	Coast Range cryptantha	Fed: none CA: none CNPS: none VC: Yes	Mar – Jun	Annual; grasslands, shrublands, woodlands; Coast Ranges and southwestern Calif., San Benito Co. south to Riverside Co.; below about 4500 ft. elev.	Low. Project area supports suitable habitat; however, no known records within 5 miles.
<i>Delphinium umbraculorum</i>	Umbrella larkspur	Fed: none CA: S2S3.3 CNPS: List 1B.3 VC: Yes	Apr – Jun	Perennial herb; cismontane woodland; mesic sites; about 1200-5000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Elatine californica</i>	California waterwort	Fed: none CA: none CNPS: none VC: Yes	Mar – Aug	Matting perennial herb; mud flats and pond margins, stream banks, rice fields; much of western Calif. north to Wash.; about 150-6300 ft. elev.	Not likely to occur. No suitable habitat.

Taxa		Status	Blooming Period	Habitat Association and Elevation Limits	Potential to Occur in Project Area
Scientific Name	Common Name				
<i>Eleocharis quinqueflora</i>	Few-flowered spikerush	Fed: none CA: none CNPS: none VC: Yes	Jul – Aug	Perennial herb; wetland or aquatic sites; Central Valley to high mountain meadows, including Mount Pinos area; about 100-10,500 ft. elev.	Not likely to occur. No suitable habitat.
<i>Elodea canadensis</i>	Common waterweed	Fed: none CA: none CNPS: none VC: Yes	Jun – Jul	Aquatic perennial herb; ponds or slow-flowing streams, valleys and foothills to high mountains; much of Calif. and N. America; about 1000-8500 ft. elev.	Not likely to occur. No suitable habitat.
<i>Eriodictyon traskiae</i>	Trask's yerba santa	Fed: none CA: none CNPS: none VC: Yes	May – Jun	Shrub; outer Coast Ranges, western Transverse Ranges and Channel Islands; San Luis Obispo Co. to LA Co.; about 500-4300 ft. elev.	Low. Not detected during survey; no known records within 5 miles.
<i>Fritillaria ojaiensis</i>	Ojai fritillary	Fed: none CA: S1.2 CNPS: List 1B.2 VC: Yes	Feb – May	Bulb; broadleaved upland mesic forests, chaparral, lower montane coniferous forests; rocky sites; about 300-3000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Hesperervax sparsiflora</i> var. <i>sparsiflora</i>	Few-flowered evax	Fed: none CA: none CNPS: none VC: Yes	Mar – May	Annual; open sites in many habitat types; often serpentine soils; San Diego Co. to Ore.; sea level to about 3000 ft. elev.	Low. Marginal habitat present; no known records within 5 miles.
<i>Horkelia cuneata</i> ssp. <i>puberula</i>	Mesa horkelia	Fed: none CA: S2.1 CNPS: List 1B.1 VC: Yes	Apr – Sep	Perennial herb; shrublands, woodlands; sandy soils, away from immediate coast; San Luis Obispo to San Diego Co., rarely inland to San Bernardino Co.; about 200-2700 ft. elev.	Low. No known recent records in Project area.
<i>Imperata brevifolia</i>	California satintail	Fed: none CA: S2.1 CNPS: List 2.1 VC: Yes	Sep – May	Perennial grass; meadows, riparian scrub, mesic flats; generally in desert or cismontane shrublands; southern Calif. to Utah and mainland Mexico; sea level to about 1700 ft. elev.	Not likely to occur. No suitable habitat.
<i>Isoetes howellii</i>	Howell's quillwort	Fed: none CA: none CNPS: none VC: Yes	Spring – Summer	Perennial herb; ponds, vernal pools, or other aquatic or wetland sites; scattered southern Calif. sites; much of Calif. and western N. America; near sea level to about 5000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Juncus acutus</i> ssp. <i>leopoldii</i>	Southwestern spiny rush	Fed: none CA: S3.2 CNPS: List 4.2 VC: Yes	May – Jun	Perennial herb; wetlands and adjacent mesic sites, mostly cismontane; San Luis Obispo Co. to Baja Calif., possibly inland to Arizona; sea level to about 3000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	Fed: none CA: S2.1 CNPS: List 1B.1 VC: Yes	Feb – Jun	Annual; coastal salt marshes, playas, valley and foothill grasslands; alkaline soils; about 0-3800 ft. elev.	Not likely to occur. No suitable habitat.
<i>Layia</i>	Pale-yellow layia	Fed: none	Mar – Jun	Annual; localized open clay	Low. Marginal habitat

California River Parkways Trailhead Project

Taxa		Status	Blooming Period	Habitat Association and Elevation Limits	Potential to Occur in Project Area
Scientific Name	Common Name				
<i>heterotricha</i>		CA: S2S3.1 CNPS: List 1B.1 VC: Yes		patches within grasslands, shrublands, or woodlands; Coast Ranges (San Benito to Santa Barbara Cos.), Tehachapi Mtns., adjacent valley foothills, western Mojave Desert; about 1000-5600 ft. elev.	present; no suitable soils.
<i>Linaria canadensis</i> var. <i>texana</i>	Rough-seeded blue toad flax	Fed: none CA: none CNPS: none VC: Yes	Mar – May	Annual (or biennial); shrublands; generally in sandy or gravelly soils; much of western Calif. and N. America; near sea level to about 6000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Madia sativa</i>	Coast tarweed	Fed: none CA: none CNPS: none VC: Yes	May – Oct	Annual; coastal prairie or grasslands; western Calif. to Alaska and northern Baja Calif.; sea level to about 3100 ft. elev.	Low. Marginal habitat present; no known records within 5 miles.
<i>Marsilea vestita</i> ssp. <i>vestita</i>	Hairy pepperwort	Fed: none CA: none CNPS: none VC: Yes	Spring – Summer	Perennial herb; ponds, mud flats, vernal pools; much of Calif. and N. America; near sea level to about 7200 ft. elev.	Not likely to occur. No suitable habitat.
<i>Mentzelia affinis</i>	Yellow blazing star	Fed: none CA: none CNPS: none VC: Yes	Mar – May	Annual; grasslands, woodlands, desert shrublands; sandy sites; much of southern and central Calif. to Arizona and Baja Calif.; near sea level to about 4000 ft. elev.	Low. Suitable habitat present; no known records within 5 miles.
<i>Mucronea californica</i> (<i>Chorizanthe californica</i>)	California spineflower	Fed: none CA: S3 CNPS: List 3.1 VC: Yes	Apr – Jul	Annual; many habitats; sandy soils; San Luis Obispo to San Diego Cos., inland to San Bernardino and Kern Cos.; near sea level to about 4600 ft. elev.	Not likely to occur. No suitable soils.
<i>Navarretia ojaiensis</i>	Ojai navarettia	Fed: none CA: S1 CNPS: List 1B.1 VC: No	May – Jul	Annual; open places in chaparral, coastal scrub, grasslands; western Transverse Ranges, LA and Ventura Cos.; about 900-2000 ft. elev.	Low. Project areas are at lower margin of elevation range for this species.
<i>Nemacladus capillaries</i>	Common nemacladus	Fed: none CA: none CNPS: none VC: Yes	May – Jul	Ephemeral annual; arid uplands in chaparral or pine forests; often follows fire; mostly scattered in northern Calif.; also scattered sites in southwestern Calif. mountains and Mojave Desert; about 1300-6900 ft. elev.	Not likely to occur. No suitable habitat.
<i>Nolina cismontana</i>	Peninsular nolina	Fed: none CA: S.2 CNPS: List 1B.2 VC: Yes	May – Jul	Shrub; chaparral, coastal scrub; primarily sandstone or shale substrates; about 460-4200 ft. elev.	Low. Marginal habitat; no suitable soils.

Taxa		Status	Blooming Period	Habitat Association and Elevation Limits	Potential to Occur in Project Area
Scientific Name	Common Name				
<i>Papaver californicum</i>	Fire poppy	Fed: none CA: none CNPS: none VC: Yes	Apr – May	Annual; shrublands and woodlands; often in years following fire; Coast, Transverse, and Peninsular Ranges; San Diego Co. to central coast; near sea level to about 2700 ft. elev.	Low. Marginal habitat present; no known records within 5 miles.
<i>Pentachaeta fragilis</i>	Fragile pygmy daisy	Fed: none CA: S3.3 CNPS: List 4.3 VC: Yes	Mar – Jun	Annual; sandy sites in chaparral and conifer forests; southern Sierra Nevada and central Coast Ranges; about 150-6900 ft. elev.	Not likely to occur. No suitable habitat.
<i>Plectritis ciliosa</i> ssp. <i>insignis</i>	Showy plectritis	Fed: none CA: none CNPS: none VC: Yes	Mar – May	Annual; chaparral, woodlands, pine forests; open, shaded sites; much of western Calif. to Arizona, Wash., northern Baja Calif.; near sea level to about 5600 ft. elev.	Not likely to occur. No suitable habitat.
<i>Rigiopappus leptocladus</i>	Wire weed	Fed: none CA: none CNPS: none VC: Yes	Apr – Jun	Annual; shrublands, grasslands; mostly arid sites; widespread scattered locations; San Gabriel Mtns. north through much of Calif. to Nev., Wash., Idaho; near sea level to about 7600 ft. elev.	Low. Marginal habitat present; no known records within 5 miles.
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	Fed: none CA: S3.2 CNPS: List 1B.2 VC: Yes	May – Aug	Perennial herb; shallow freshwater ponds, marshes, ditches, etc.; northern Calif. coast, Central Valley; historically from Orange and Ventura Cos., but evidently now extirpated; sea level to about 2100 ft. elev.	Not likely to occur. No suitable habitat.
<i>Salvia carduacea</i>	Thistle sedge	Fed: none CA: none CNPS: none VC: Yes	Mar – Jun	Annual; sandy soils; widespread in western Mojave Desert and scattered western Calif. sites; Contra Costa Co. to northern Baja Calif.; near sea level to about 4600 ft. elev.	Not likely to occur. No suitable habitat.
<i>Satureja douglasii</i>	Yerba buena	Fed: none CA: none CNPS: none VC: Yes	Apr – Sep	Perennial herb; woodlands, chaparral, coastal sage scrub; shaded sites; Santa Monica Mtns. and Catalina Island north to British Columbia; sea level to about 2900 ft. elev.	Low. Marginal habitat present; no known records within 5 miles.
<i>Scirpus saximontanus</i> (<i>Schoenoplectus saximontanus</i>)	Rocky Mountain bulrush	Fed: none CA: none CNPS: none VC: Yes	Spring – Fall	Annual; ponds and lake margins; Central Valley and western Transverse Ranges scattered to central US and Mexico; near sea level to about 1000 ft. elev.	Not likely to occur. No suitable habitat.
<i>Sidalcea neomexicana</i>	Salt Spring checkerbloom	Fed: none CA: S2S3 CNPS: List 2.2 VC: Yes	Mar – Jun	Perennial herb; alkali playas, brackish marshes, chaparral, coastal scrub, lower montane coniferous forests; alkali springs; about 50-5000 ft. elev.	Not likely to occur. No suitable habitat.

Taxa		Status	Blooming Period	Habitat Association and Elevation Limits	Potential to Occur in Project Area
Scientific Name	Common Name				
<i>Stillingia linearifolia</i>	Narrow-leaved stillingia	Fed: none CA: none CNPS: none VC: Yes	Mar – May	Subshrub; open shrublands; arid sites; interior southwestern Calif. through deserts to Ariz. and New Mexico; near sea level to about 5000 ft. elev.	Low. Marginal habitat present; no known records within 5 miles.
<i>Streptanthus campestris</i>	Southern jewel-flower	Fed: none CA: S2.3 CNPS: List 1B.3 VC: Yes	May-Jul	Perennial herb; shrublands, forests, woodlands; often rocky sites; Transverse Ranges (Santa Barbara and Ventura Cos., disjunct to San Bernardino Co.) and Peninsular Ranges to Baja Calif.; about 2900 – 7600 ft. elev.	Not likely to occur. No suitable habitat.
<i>Verbena bracteata</i>	Big-bract verbena	Fed: none CA: none CNPS: none VC: Yes	May – Oct	Annual or perennial herb; seasonal wetlands or pools, pond margins; often open or disturbed sites; widespread, much of Calif. and N. America; near sea level to about 7200 ft. elev.	Not likely to occur. No suitable habitat.

Sources: CDFG 2009a, 2009c; CNPS, 2009; Aspen 2009 field surveys

Federal Rankings:

FE – Federally Endangered

FT – Federally Threatened

State Rankings:

S1 – Less than 6 existing occurrences OR less than 100 individuals

S2 – Between 6-20 existing occurrences OR between 1000-3000 individuals

S3 – Between 21-100 existing occurrences OR between 3000-10,000 individuals

.1 – Very threatened

.2 – Threatened

.3 – No current threats known

(Rank may be expressed as a range of values; hence S2S3 means the rank is somewhere between the two; adding ? to the rank, such as in S2?, represents more certainty than S2S3, but less than S2)

CNPS Rankings:

CNPS 1A – Presumed extinct in California

CNPS 1B – Rare or endangered in California and elsewhere

CNPS 2 – Rare or endangered in California, more common elsewhere

CNPS 3 – More information needed

0.1 = Seriously endangered in California (over 80% of occurrences threatened / high degree and immediacy of threat)

0.2 = Fairly endangered in California (20-80% occurrences threatened)

0.3 = Not very endangered in California (<20% of occurrences threatened or no current threats known)

County Rankings:

VC – Ventura County Locally Important Species

Special-Status Wildlife. No special-status wildlife species were identified in the proposed project area during the reconnaissance survey conducted in December 2009. Two federally listed wildlife species, southern steelhead and least Bell’s vireo (*Vireo bellii pusillus*) have a moderate potential to occur in or adjacent to the proposed project area. Sixteen (16) additional special-status species have been identified as having a moderate to high potential to occur. These include seven (7) invertebrates, eight (8) reptiles, and one (1) mammal. Table B.6-2 summarizes the special-status wildlife species with the potential to occur on site. This list is based on a search of CNDDDB records for all special-status wildlife occurrences in the USGS 7.5 minute quadrangle map for Matilija and eight surrounding quadrangles. In addition, species identified as locally important in Ventura County that could potentially occur in the proposed project area are also included. Each of these species was assessed for its potential to occur in the proposed project area based on the following criteria:

Present: The species was observed or in the same watershed (aquatic species only) during the proposed project’s reconnaissance survey, or its population has been acknowledged by CDFG or USFWS.

High: Habitat (including soils) for the species occurs in the proposed project area and a known occurrence has also occurred within 5 miles of the proposed project area within the past 10 years.

Moderate: Habitat (including soils) for the species occurs in the proposed project area and a known occurrence occurs within the database search, but not within 5 miles of the proposed project area or within the past 20 years; or a known occurrence occurs within 5 miles of the proposed project area and within the past 20 years and marginal or limited amounts of habitat occurs in the proposed project area; or the species’ range includes the geographic area and suitable habitat exists.

Low: Limited habitat for the species occurs in the proposed project area and no known occurrences were found within the database search and the species’ range includes the geographic area.

Not likely to occur: Habitat requirements strongly associated with the species (including vegetation and soils) do not occur within the proposed project area, or the known range of the species does not include the proposed project area.

Table B.6-2. Known and Potential Occurrence of Special Status Wildlife Species Within and Adjacent to the Proposed Project Area

Taxa	Status	Habitat Type	Comments	Occurrence Potential	
INVERTEBRATES					
<i>Danaus plexippus</i>	Monarch butterfly	SA	Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, cypress) with nectar and water sources nearby	There are several recent records for this species, all occurring south of the Project area; closest recent records occur within the Ventura River floodplain, over eight miles south ¹ ; Project area is located within the known geographic winter distribution for this species; however, suitable roosting habitat is limited.	Low
<i>Haplotrema caelatum</i>	Slotted lancetooth snail	VC	Terrestrial; southern California endemic known from Santa Barbara, Ventura, Los Angeles, and San Diego Cos.	There are no known recent records for this species in the Project area; Project area is located within the known geographic distribution for this species ⁵ ; suitable habitat occurs throughout the Project area.	Moderate
<i>Helminthoglypta phlyctaena</i>	Zaca shoulderband snail	VC	Terrestrial; endemic known only from Santa Barbara and Ventura Cos.	There are no known recent records for this species in the Project area; Project area is located within the known geographic distribution for this species ⁵ ; suitable habitat is limited.	Moderate
<i>Helminthoglypta salviae</i>	Sage shoulderband snail	VC	Terrestrial; endemic to Ventura County.	This species has been recorded within the northwestern portion of Ventura County in the Cuyama Badlands ⁵ ; Project area is located within the known geographic distribution for this species ⁵ ; suitable habitat is limited.	Moderate

Taxa		Status	Habitat Type	Comments	Occurrence Potential
<i>Helminthoglypta traskii</i>	Trask shoulderband snail	SA, VC	Terrestrial; southern California endemic known from Ventura, Los Angeles, Orange, and San Diego Cos.; prefers coastal sage scrub and chaparral	This species has been recorded in the Conejo Valley near Thousand Oaks and at Malibu Lagoon State Park ⁵ ; Project area is located within the known geographic distribution for this species ⁵ ; suitable habitat is limited.	Moderate
<i>Helminthoglypta venturensis</i>	Ventura shoulderband snail	VC	Terrestrial; endemic to Ventura County.	This species has been recorded at the western end of Simi Valley ⁵ ; Project area is located within the known geographical distribution for this species ⁵ ; suitable habitat is limited.	Moderate
<i>Helminthoglypta willetii</i>	Matilija shoulderband snail	VC	Terrestrial; endemic to Ventura County; chaparral, coast live oak woodlands, riparian woodlands; mountainous areas.	This species has been recorded in Ventura (Lake Canyon), the Ojai area, and Sisar Canyon ^{5,6} ; Project area is located within the known geographic distribution for this species ⁵ ; suitable habitat occurs throughout the Project area.	High
<i>Timema monikensis</i>	Santa Monica Mountains timema	VC	Terrestrial; endemic to the Transverse Ranges in scrub habitats.	There are no known recent records for this species in the Project area; Project area is located within the known geographic distribution for this widespread species; suitable habitat occurs throughout the Project area.	Moderate
FISHES					
<i>Cottus asper</i>	Prickly sculpin	VC	Occurs in coastal and inland streams; typically inhabits pools and slowly flowing waters; prefers bottoms of fine materials, sands.	This species is known to occur along portions of the Ventura River downstream from the Project area ² ; Project area is located within the known geographic distribution for this species; however, suitable habitat does not occur.	Not likely to occur
<i>Eucyclogobius newberryi</i>	Tidewater goby	FE, CSC	Occurs in brackish water habitats in shallow lagoons and lower stream reaches; needs still but not stagnant water and high oxygen levels.	This species is known to occur from the mouth of the Ventura River to approximately two miles upstream, however, it has been documented as much as nearly five miles upstream from San Antonio lagoon in Santa Barbara County ¹ ; Project area is located several miles upstream of the known geographic watershed distribution for this species; species typically occurs closer to the coast and is not expected to occur.	Not likely to occur

Taxa		Status	Habitat Type	Comments	Occurrence Potential
<i>Gasterosteus aculeatus microcephalus</i>	Threespine stickleback	SA, VC	Subspecies occurs in freshwater habitats exclusively; prefers relatively shallow inshore waters in lakes and streams.	This subspecies has been recently recorded in the general region surrounding the Project area ² ; the Project area is located within the known geographic distribution for this subspecies; marginal habitat may occur in the northern portion of the Project area during periods when flowing water is present.	Low
<i>Gila orcuttii</i>	Arroyo chub	CSC	Los Angeles Basin south coastal streams; slow water stream sections with mud or sand bottoms; feeds heavily on aquatic vegetation and associated invertebrates	This species is known to occur throughout the Ventura River where suitable habitat is present; has been recently documented along Sespe Creek in the Santa Clara River watershed and along the Ventura River near the Main Street Bridge ^{1,8} ; Project area is located within the known geographic distribution for this species; however, suitable habitat does not occur in the proposed project area.	Not likely to occur
<i>Lampetra tridentata</i>	Pacific lamprey	SA, VC	Inhabit shallow backwater and eddy areas along edges of streams; prefer mud, silt, and sand bottoms; anadromous; adults spawn in runs and riffles in rock, sand, or gravel bottomed streams.	This species has been recorded from the mouth and lower main stem of the Ventura River where suitable habitat is present ⁹ ; there are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; marginal habitat may occur in the northern portion of the Project area during periods when flowing water is present.	Low
<i>Oncorhynchus mykiss</i>	Southern steelhead – southern California ESU	FE, CSC	Clear-flowing streams and rivers; typically inhabit deep pools with overhanging banks; anadromous; adults spawn in runs and riffles in gravel and small cobble substrates.	Steelhead, the anadromous form of this species, is known to occur in the main stem of the Ventura River as far upstream as Matilija Dam and in the major tributaries, including San Antonio Creek and Coyote Creek, and has been recently documented at Meiner's Oaks just upstream of the Project area ¹⁰ ; native rainbow trout, which would be anadromous if barriers to downstream dispersal were absent, occur upstream of Matilija Dam and in Coyote Creek watershed above Lake Casitas; main stem of Ventura River adjacent to the Project area functions as a dispersal corridor during periods of adequate flow. This species is likely to occur in the Ventura River adjacent to the proposed project area when water is present	High

Taxa	Status	Habitat Type	Comments	Occurrence Potential	
AMPHIBIANS					
<i>Aneides lugubris</i>	Arboreal salamander	VC	Coastal live-oak woodlands, yellow pine and black oak forests in foothills; typically found on ground under leaf litter, rocks, logs; also climbs trees; not dependent on water.	This species is known to occur throughout the Coast Ranges from Humboldt County to Baja Calif.; there are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; however, suitable habitat is limited.	Low
<i>Anaxyrus californicus</i>	Arroyo toad	FE, CSC	Semi-arid regions near washes or intermittent streams, including valley-foothill and desert riparian, desert wash; rivers with sandy banks, willows, cottonwoods, sycamores	Although not documented from the Ventura River watershed, this species has been recorded within the nearby Santa Ynez River and Sespe Creek watersheds ¹ ; the Project area is located outside of the known geographic distribution for this species.	Not likely to occur
<i>Rana draytonii</i>	California red-legged frog	FT, CSC	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation; requires 11-20 weeks of permanent water for larval development; must have access to aestivation habitat	This species is known to occur in upstream reaches of Matilija Creek and San Antonio Creek ^{1,2} ; Project area is located within the known geographic distribution for this species; however, suitable habitat does not occur.	Not likely to occur
<i>Taricha torosa torosa</i>	Coast Range newt	CSC	Breeds in ponds, reservoirs, streams; terrestrial individuals occupy various adjacent upland habitats, including grasslands, woodlands, forests.	Closest known record is along Coyote Creek just over five miles west of Project area ¹ ; Project areas are located within the known geographic distribution for this subspecies; however, suitable habitat does not occur.	Not likely to occur
REPTILES					
<i>Actinemys marmorata pallida</i>	Southwestern pond turtle	CSC	Inhabits permanent or nearly permanent bodies of water in various habitat types; requires basking sites such as partially submerged logs, vegetation mats, or open mud banks	This subspecies has been recorded at several locations along the Ventura River and its tributaries (exact locations suppressed) ¹ ; also has been documented at the Los Robles Diversion Structure just upstream from the Project area in 2008 and 2009 ⁷ ; recent surveys identified one southwestern pond turtle at Live Oak Acres just downstream, although this may have been transported to the site by a predator or by other means ¹² ;	Not likely to occur

Taxa		Status	Habitat Type	Comments	Occurrence Potential
				Project area is located within the known geographic distribution for this subspecies; however suitable habitat does not occur.	
<i>Anniella pulchra</i>	Silvery legless lizard	CSC	Sandy or loose loamy soils under sparse vegetation; soil moisture is essential; prefer soils with high moisture content	The closest known occurrence for this subspecies is within coastal dune habitat near the confluence of the Ventura River and the Pacific Ocean approximately nine miles south of the Project area ² ; Project area is located within the known geographic distribution for this subspecies; suitable sand substrates vegetated with scrub or oak woodlands occur in the Project area.	Moderate
<i>Aspidoscelis tigris stejnegeri</i>	Coastal western whiptail	SA	Found in deserts and semi-arid areas with sparse vegetation and open areas; also found in woodland and riparian habitats; substrates may be firm soil, sandy, or rocky	This subspecies has been recently recorded in the general region surrounding the Project area ² ; Project area is located within the known geographic distribution for this subspecies; suitable habitat occurs throughout the Project area.	High
<i>Coluber flagellum piceus</i>	Red racer	VC	Occur in open terrain; most abundant in grasslands, desert, scrub, chaparral, and pasture habitats.	This subspecies was identified in the Ventura River floodplain west of the Project area in June and July 2009 ⁷ ; Project area is located within the known geographic distribution for this subspecies; suitable habitat occurs throughout the Project areas.	High
<i>Diadophis punctatus</i>	Ring-necked snake	VC	Occurs in woodlands, forests, grasslands, chaparral, and riparian corridors in arid regions; prefers seasonally moist habitats.	This species has been recently recorded in the general region surrounding the Project area ² ; Project area is located within the known geographic distribution for this species; suitable habitat occurs throughout the Project areas.	High
<i>Hypsiglena ochrorhyncha</i>	Coast night snake	VC	Found in a variety of valley-foothill habitats, chaparral, desert scrub.	This species has been recently recorded in the general region surrounding the Project area and was detected at Meiner's Oaks just upstream in 2008 ^{2,7} ; Project area is located within the known geographic distribution for this species; suitable habitat occurs throughout the Project area.	High

Taxa		Status	Habitat Type	Comments	Occurrence Potential
<i>Lampropeltis zonata</i>	California mountain kingsnake	CSC, VC	Occurs in a variety of habitats, including valley-foothill hardwood, hardwood-conifer, chaparral, riparian, meadows; most common in vicinity of boulders, rocks near streams or lakes; very secretive	There are no known records for this species in the Project area; Project area is located within the known geographic distribution for this secretive species; marginal habitat occurs in the Project area.	Moderate
<i>Leptotyphlops humilis</i>	Western blind snake	VC	Habitats range from deserts and desert grasslands to brush-covered mountain slopes, including rocky hillsides, canyon bottoms or washes near streams, riparian corridors.	There are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; marginal habitat occurs in areas adjacent to the Project area.	Low
<i>Phrynosoma coronatum</i> (blainvillii population)	Coast (San Diego) horned lizard	CSC	Inhabits coastal sage scrub and chaparral in arid and semi-arid climate zones; prefers friable, rocky, or shallow sandy soils; requires native ant food source	This subspecies has been recently recorded just north of the Los Robles Diversion Structure just upstream from the Project area ¹ ; the Project area is located within the known geographic distribution for this species; suitable habitat occurs in the Project area.	High
<i>Tantilla planiceps</i>	Western black-headed snake	VC	Inhabits grasslands, coastal scrub, chaparral, oak woodlands; often found in rocky areas along streams.	There are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; suitable habitat occurs throughout the Project area.	Moderate
<i>Thamnophis hammondi</i>	Two-striped garter snake	CSC	Highly aquatic; found in or near permanent fresh water; often along streams with rocky beds and riparian growth	This species has been recently documented at Meiner's Oaks just upstream from the Project area ¹⁰ ; additionally, there are several records for this species in the general region surrounding the Project area, including just downstream from Matilija Dam, near Casitas Springs, just upstream from the Main Street Bridge, and in the Ventura River floodplain west of Meiner's Oaks ^{1,7,8} ; the Project area is located within the known geographic distribution for this species; however, habitat is limited to adjacent areas.	Low

Taxa		Status	Habitat Type	Comments	Occurrence Potential
<i>Trimorphodon biscutatus</i>	Western lyre snake	VC	Primarily occurs in rocky areas of lowlands, canyons, mesas, and lower mountain slopes.	There are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; however, suitable does not occur.	Not likely to occur
BIRDS					
<i>Agelaius tricolor</i> (nesting colony)	Tricolored blackbird	CSC, BCC	Highly colonial species; requires open water, protected nesting substrate, and foraging areas with insect prey within a few kilometers of colony	Permanent resident; a nesting colony for this species has been recently recorded (1993) approximately eight miles south and downstream from the Project area along the Ventura River ¹ ; the Project area is located within the known geographic year-round distribution for this species; however, suitable nesting habitat does not occur.	Not likely to occur
<i>Charadrius alexandrinus nivosus</i>	Western snowy plover	FT, CSC	Sandy beaches, salt pond levees, shores of large alkali lakes; requires sandy or gravelly soils for nesting.	Permanent resident; closest known occurrence at Ventura Beach, approximately ten miles south of Project area ¹ ; possibly extirpated; Project area is located at the margins of the known geographic year-round distribution for this subspecies; suitable habitat does not occur.	Not likely to occur
<i>Cinclus mexicanus</i>	American dipper	VC	Inhabits swift-flowing mountain streams; occasionally appears on rocky coasts during winter.	Permanent resident; no known records for this species in the Project area; Project area is located outside the known geographic year-round distribution for this species; suitable habitat does not occur.	Not likely to occur
<i>Coccyzus americanus occidentalis</i>	Western yellow-billed cuckoo	FC, SE	Broad, lower flood-bottoms of larger river systems; nests in riparian woodlands of willows, cottonwoods.	Summer resident; closest known occurrence is historic record (1942) from Santa Clara River ¹ ; possibly extirpated; Project area is outside the known summer distribution for this subspecies; suitable habitat does not occur.	Not likely to occur
<i>Gymnogyps californianus</i>	California condor	FE, SE	Nests in caves, crevices, behind rock slabs, or on large ledges on high sandstone cliffs; requires vast expanses of open savannah, grasslands, and foothill chaparral with cliffs, large trees and snags for roosting and nesting.	Permanent resident; this species has been recently recorded in the general region surrounding the Project area ² ; Project area are located within the known geographic year-round distribution for this species; however, Project area is not considered as currently used and/or occupied ¹¹ ; suitable nesting habitat does not occur; limited foraging habitat occurs throughout the study area.	Low

Taxa		Status	Habitat Type	Comments	Occurrence Potential
<i>Vireo bellii pusillus</i> (nesting)	Least Bell's vireo	FE, SE, BCC	Summer resident of southern California in low riparian habitats in vicinity of water or dry river bottoms; found below 2000 ft; nests placed along margins of bushes or on twigs projecting into pathways, usually willow, mesquite, baccharis.	Breeding resident; this subspecies was not detected during recent focused surveys conducted at Live Oak Acres and Meiner's Oaks, just downstream and upstream from the Project area, respectively ¹² ; however, it has been recently documented in the Ventura River riparian corridor, approximately 0.5 miles downstream from Matilija Dam ⁷ ; has also been recently detected at Live Oak Acres ⁴ ; Project areas are located within the known geographic breeding distribution for this subspecies; suitable nesting habitat occurs in adjacent areas along the Ventura River; however, does not occur in the Project area.	Moderate
MAMMALS					
<i>Antrozous pallidus</i>	Pallid bat	CSC	Desert, grassland, shrubland, woodland, forest; most common in open, dry habitats with rocky areas for roosting; very sensitive to disturbance of roosting sites	This species has been recently documented at a temporary roost located along lower Ventura River ⁶ ; has also been recorded in the general region surrounding the Project area ³ ; Project area is located within the known geographic distribution for this species; marginal habitat occurs in the Project area.	Moderate
<i>Chaetodipus californicus femoralis</i>	Dulzura pocket mouse	CSC	Variety of habitats, including coastal scrub, chaparral, and grassland; attracted to grass-chaparral edges	This subspecies was recently (2008 & 2009) documented in the Ventura River floodplain ⁷ ; has also been recorded (dates unknown) near Weldons just over four miles south of the Project area and in the Ojai Valley approximately three miles to the northeast ¹ ; Project area is located within the known geographic distribution for this subspecies; however, suitable habitat is limited in the Project area.	Low
<i>Choeronycterismexicana</i>	Mexican long-tongued bat	CSC	Roosts in relatively well-lit caves or in and around buildings.	The only known record for this species in the region is from the vicinity of Ventura ¹ ; Project area is outside of the known geographic distribution for this species; suitable habitat does not occur.	Not likely to occur
<i>Eumops perotis californicus</i>	Western mastiff bat	CSC	Many open, semi-arid to arid habitats, including coniferous and deciduous woodland, coastal scrub, grassland, chaparral; roosts in crevices in cliff faces, high buildings, trees, tunnels	This subspecies has been recently recorded in the general region surrounding the Project area ³ ; historically recorded near Weldons just over four miles south of Project area ¹ ; Project area is located within the known geographic distribution for this subspecies; suitable foraging habitat occurs throughout the Project areas; however roosting sites do not occur.	Low

Taxa		Status	Habitat Type	Comments	Occurrence Potential
<i>Lasionycteris noctivagans</i>	Silver-haired bat	SA, VC	Coastal and montane coniferous forests, valley foothill woodlands, pinyon-juniper woodlands, valley and foothill riparian habitats; feeds primarily over streams and ponds.	There are no known records for this species in the Project area; Project area is located outside the known geographic distribution for this species; suitable habitat does not occur.	Not likely to occur
<i>Lasiurus cinereus</i>	Hoary bat	SA, VC	Prefers deciduous and coniferous woodlands; primarily roosts in tree foliage	There are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; suitable habitat is limited.	Low
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	CSC	Coastal scrub; prefers moderate to dense canopies; particularly abundant in rock outcrops, rocky cliffs, and slopes	This subspecies has been recently recorded (1992) near Pitas Point and Punta Gorda over eight miles south of the Project area ¹ ; Project area is located within the known geographic distribution for this subspecies; marginal habitat occurs in areas adjacent to the Project area.	Low
<i>Perognathus longimembris</i>	Little pocket mouse	CSC, VC	Preferred habitats include desert riparian, desert scrub, desert wash, coastal scrub, and sagebrush; sandy soil preferred for burrowing.	There are no known records for this species in the Project area; Project area is located outside the known geographic distribution for this species; suitable habitat does not occur.	Not likely to occur
<i>Taxidea taxus</i>	American badger	CSC	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats with friable soils; require sufficient food source, friable soils, and open, uncultivated ground; prey on burrowing rodents	There are no known records for this species in the Project area; Project area is located within the known geographic distribution for this species; however, suitable habitat is limited.	Low

Sources: (1) CDFG, 2009a; (2) USFWS, 2003; (3) Aspen, 2004a; (4) Aspen, 2007; (5) Magney, 2005; (6) Hunt et al, 1993; (7) Hunt and Associates, 2009; (8) Hunt and Lehman, 1992; (9) Swift, 1993; (10) Hovey, 2009; (11) Massey, 2009; (12) Aspen, 2009 Field Surveys for Levee Site Construction at Meiner's Oaks and Live Oak Acres Project.

Federal Rankings:

FE = Federally Endangered
 FT = Federally Threatened
 BCC = USFWS Bird of Conservation Concern

County Rankings:

VC = Ventura County Locally Important Species

State Rankings:

SE = State Endangered
 ST = State Threatened
 CSC = California Species of Special Concern
 CFP = California Fully Protected
 CPF = California Protected Fur-bearer
 SA = CDFG Special Animal
 WL = CDFG Watch List

Proposed Project Impacts: The proposed project consists of upgrading approximately 2.38 miles of existing informal trails and construction of a new connector trail and approximately 1,500 feet of new ADA-compatible trail by widening, trimming vegetation, and adding signage. Additional components to the proposed project would include the construction of an approximately 0.86-acre parking area and new trailhead amenities.

Construction of the trailhead and parking area construction would take approximately 2 months to complete and is currently scheduled to occur between October 2010 and November 2010. Trail work is anticipated to also take approximately 2 months to complete and would occur concurrently with construction of the parking area and trailhead.

Evaluating the significance of potential project-related impacts to biological resources depends on characterizing existing conditions at the proposed project area and determining the direct and indirect effects to target species and their habitats. An impact that results in the long-term loss or degradation of sensitive habitat, or that adversely affects the population of a special-status species is generally considered significant.

The level of significance of project-related impacts to biological resources is based on Appendix G of the State CEQA Guidelines, which states that a proposed project would have a significant impact on the environment if it exceeds one or more of the following thresholds:

- Conflicts with adopted environmental plans and goals of the community where it is located
- Substantially affects a rare or endangered species of animal, plant, or the habitat of a species
- Interferes substantially with the movement of any resident or migratory fish or wildlife species
- Substantially diminishes habitat for fish, wildlife, or plants.

Impacts are classified as unavoidable and significant, less than significant with mitigation incorporated, less than significant, or no impact, depending on the size, type, and timing of the impact and the biological resources involved. Disturbance of habitats and/or species is considered significant if it affects biological resources in the following ways:

- Substantially reduces or eliminates species diversity or abundance
- Substantially reduces or eliminates quantity or quality of nesting areas
- Substantially limits reproductive capacity through loss of individuals or habitat
- Substantially fragments, eliminates, or otherwise disrupts foraging areas and/or access to food sources
- Substantially limits or fragments the geographic range or dispersal routes of species
- Substantially interferes with natural processes, such as fire or flooding, upon which the habitat depends.

The Ventura County impact threshold criteria for Endangered, Threatened, or Rare species (County of Ventura, 2008d) further states that a significant impact to such species would occur if a project would directly or indirectly:

- Reduce species population
- Reduce species habitat
- Restrict reproductive capacity.

Impacts to biological resources may be considered less than significant if there is little or no importance to a given habitat or if disturbance would not create a significant impact to habitats or species.

Vegetation

Permanent and Temporary Loss of Vegetation. All activities associated with clearing proposed parking areas would occur on existing barren lots that are currently used as vehicle and hay storage sites for Ventura Hay, which holds a month to month lease from the County of Ventura. Consequently, these activities would not result in impacts associated with the permanent or temporary loss of native vegetation. However, the proposed project would permanently remove approximately 2.04 acres of vegetation in order to construct new connector trails and broaden existing trails to a maximum width of 5 feet. It should be noted that, due to the necessity to create suitable vegetation maps at a clearly comprehensible scale, this is a very broad estimate and likely overstates the approximate acreage of vegetation requiring removal. Additionally, this estimate includes portions of the existing trail network that could realistically be characterized as disturbed/developed; however, due to scaling issues, these portions were included within the defined plant communities in which they occur. Finally, while Figures B.6-1 through B.6-3 illustrate the vegetation communities occurring within a 50-foot buffer of the proposed project work areas, acreages of permanent removal have been calculated within parking areas and a 5-foot maximum width along areas subject to new trail construction or existing trail modifications. Table B.6-3, below, lists the plant communities that would be impacted by the proposed project. Due to the limited invasive nature of the proposed project, including conducting all work with small crews (3 to 5 person crews; 8 maximum) and the use of small equipment, temporary impacts to native vegetation are not expected to occur. With the exception of the construction of new connector trails, all vegetation removal activities would be limited to areas along existing trail edges. Although existing trails traverse some areas defined as native vegetation communities, including coastal sage scrub and oak woodland, trail edges through these areas are dominated by plant species associated with disturbance, primarily annual grasses. Additionally, the construction of new connector trails would occur in areas dominated by non-native grasses. Northern portions of the proposed project area consist of existing trails that traverse areas characterized by mulefat scrub. Trail modifications have been designed to avoid removing vegetation from these areas.

Table B.6-3. Impacts to Habitats and Plant Communities

Plant Community	Occurrence within Project Area (acres)	Permanent Impacts (acres)
Coastal Sage Scrub	3.82	0.36
Flood Alluvial Scrub	0.12	0
Mulefat Scrub	0.98	0
Non-Native Grasses	8.19	0.87
Oak Woodland	0.78	0.07
Ruderal	0.69	0.07
Disturbed/Developed*	0.70*	0.67*
Total	14.58	1.37

* - Not included in total

All vegetation removal activities would occur in areas that are currently subject to routine disturbance as a result of existing recreational uses. Furthermore, the majority of vegetation that would be removed would occur within areas characterized by non-native grassland and ruderal habitats, each which provide limited habitat value and occur throughout the region. Additionally, vegetation removal activities that would occur in native habitats, such as coastal sage scrub and oak woodlands would be

primarily limited to existing trail edges that are dominated by non-native grasses. Subsequently, the estimated permanent loss of approximately 1.37 acres of vegetation would be considered a less than significant impact.

Proliferation of Non-Native Vegetation. Implementation of the proposed project has the potential to result in the introduction and spread of non-native vegetation. Non-native vegetation displaces native plant species and generally lowers habitat values for wildlife. Monocultures of non-native weeds can create an unfavorable environment for wildlife that is necessary for native plant life cycles, such as seed dispersers, fossorial mammals, or pollinators. Heavy infestations can also significantly reduce the recreational or aesthetic value of open space. Propagation of non-native noxious and invasive weeds can be initiated when these species are unknowingly transported from one area into another via vehicles, machinery, or humans. In order to avoid and/or minimize the effects associated with the propagation of noxious and invasive weeds, VCWPD would implement Mitigation Measure B-1. The proliferation of non-native vegetation resulting from activities associated with the proposed project would result in less than significant impacts with mitigation.

MM B-1 During all project-related construction, all equipment, including hand tools, shall be washed before entering the proposed project area to remove any weed seeds or other propagules and to prevent any new weed infestations in the proposed project area. All washing shall take place at a location where rinse water is collected and disposed of in either a sanitary sewer or landfill.

Special-Status Plants

Impact 3 - Loss of Special-Status Plants. No special-status plants were observed in the proposed project area during reconnaissance surveys conducted in December 2009. The reconnaissance survey was conducted during a time of year when many plants are difficult to impossible to detect, and, coupled with seasonally low precipitation levels, there is a possibility that some plant species may have been overlooked. Additionally, the proposed project area does not support suitable habitat for federally or State listed threatened or endangered plant species known from the region. The majority of the proposed project area is located along an existing network of trails that have been subjected to repeated disturbance due to recreational uses. Activities associated with existing trail modifications would be conducted along the edges of this network, which are currently dominated by plant species typically common to areas of repeated disturbance, primarily annual grasses. Areas that would be subject to proposed project activities support marginal habitat, at best, for special-status plants known to occur in the region. Furthermore, any impacts to special-status plants, if present, would likely be limited to isolated individuals. As a result, impacts to special-status plants would be considered less than significant.

Special-Status Wildlife

Impacts to Listed Species. As presented in Table B.6-2, southern steelhead and least Bell's vireo are known to occur along portions of the Ventura River in the vicinity of the proposed project area. The Ventura River has been identified as an important migration corridor to inland spawning grounds for anadromous southern steelhead and this species is expected to occur along that portion of the river located just west of the proposed project area during periods of adequate flow. A tributary drainage to

the Ventura River occurs at the northern end of the proposed project area and would likely support small numbers of southern steelhead when supported by a substantial flow event. To minimize potential impacts to this species, if present, OVLC would, as part of the proposed project's design, limit activities associated with trail modifications along the tributary drainage to minor tree trimming, if required. These activities would be conducted by small crews (3 to 5 person crews; 8 maximum) with the use of small equipment. No actions associated with vegetation removal and/or ground disturbance would occur in this area. To further reduce impacts to southern steelhead, if present, OVLC would implement Mitigation Measure B-2. By limiting the nature of activities in areas supporting potential southern steelhead habitat and implementing Mitigation Measure B-2, impacts to southern steelhead would be considered less than significant.

MM B-2 The VCWPD and OVLC shall not conduct trail improvements during periods of surface flow or in areas of ponded water occurring in the proposed project trail work areas.

While the proposed project area does not support suitable nesting habitat for least Bell's vireo, suitable nesting habitat for this species does occur within adjacent areas along the Ventura River. Least Bell's vireo has been documented along reaches of the Ventura River, both upstream and downstream from the proposed project area. Potential impacts to least Bell's vireo and other nesting birds, if present, would be avoided by scheduling project activities, including construction of the parking areas, trailhead, and trail improvements, outside of the breeding season for migratory birds and raptors (February 15th through September 15th). As such, this would introduce a negligible increase in activities that currently occur due to recreational users in the proposed project area and would result in a less than significant impact. However, VCWPD would implement Mitigation Measures B-3 and B-4 to further reduce impacts to listed species, should they occur.

MM B-3 All personnel, including contractors, OVLC staff, and volunteers, involved in project activities will receive training on sensitive biological resources that may be encountered in the project area. Personnel will be reminded that harassment, handling, or removal of wildlife and/or other sensitive resources from the project area is prohibited by law. Personnel will be instructed that, in the event that a special-status species is identified within an immediate work area, work will cease until the project biologist is notified. Further instructions will be provided by the project biologist. The briefing will also include notification that all debris (trash) is to be removed from the proposed area on a daily basis.

MM B-4 The kiosk will contain information about plants and wildlife, including sensitive species the public may encounter along the trail. Warnings which prohibit the disturbance and collection of plants and wildlife will be clearly posted. Contact information for the reporting of concerns or violations will also be clearly posted.

Critical habitat for the southern California steelhead distinct population segment (DPS) was designated by the NMFS on September 2, 2005 (70 FR 52487-52627). The latest designation for the southern California steelhead critical habitat identifies 32 occupied watersheds within the freshwater and estuarine range of this DPS, including approximately 741 miles of stream habitat. A substantial portion of this habitat occurs from the base of Matilija Dam to the estuary, several miles downstream and includes a portion of the Ventura River through the proposed project area, defined as Unit MC-11. Unit MC-11 traverses the northern portion of the proposed project area for a stretch of approximately 2,000 feet. The National

Marine Fisheries Service (NMFS) data identifies this unit as unknown spawning and rearing habitat and ranks it as fair as a migratory pathway for southern California steelhead (NMFS, 2005). While a small segment of Unit MC-11 falls within the proposed project area, trail modifications would be limited to minor vegetation trimming in these areas. As a result, impacts to southern steelhead critical habitat resulting from implementation of the proposed project would be less than significant.

The closest critical habitat unit for least Bell's vireo is located over ten miles west of the proposed project area. Consequently, implementation of the proposed project would not result in impacts to least Bell's vireo critical habitat.

Impacts to other Special-Status Species. Sixteen (16) other special-status species are considered to have a moderate to high potential to occur in the proposed project area, including seven (7) invertebrates, eight (8) reptiles, and one (1) mammal. The loss of suitable habitat for these species would typically be considered a significant impact; however, the removal of vegetation as a result of the proposed project would be limited to minor tree trimming and clearing of existing trail edges, currently dominated by non-native grasses and ruderal vegetation. As such, impacts associated with the loss of habitat for these species would be considered less than significant. Direct mortality could occur during trail modification activities as a consequence of trampling by foot traffic or contact with hand tools, such as chainsaws, hand clippers, weedwhips, and pruners.

These impacts would be considered significant without mitigation. Implementation of Mitigation Measure B-3 would reduce impacts to special-status species associated with direct mortality due to trampling or contact with equipment to less than significant levels. Project activities would also create temporary impacts from noise and increased human presence in and around the proposed project area. Disturbances such as these may temporarily alter foraging and breeding behavior of some wildlife species. However, activities associated with trail modifications would include small crews (3 to 5 person crews; 8 maximum) restricted to the use of small equipment. In addition, work would be conducted outside of the breeding season to avoid disruption to nesting activities in the area, such as nest or chick abandonment. As such, this would introduce a negligible increase in activities that currently occur in the proposed project area due to recreational and adjacent land uses. Temporary impacts resulting from increased noise and human presence would, therefore, be considered less than significant.

Cumulative Impacts

Vegetation. The proposed project is not expected to result in significant impacts to native vegetation communities. The proposed project is one component of the broader Matilija Dam Ecosystem Restoration Project (MDERP), which also includes slurry disposal, invasive weed removal, and the construction and/or modification of infrastructure, such as levees and bridge crossings. The goal of the MDERP is to restore natural flows, and in turn habitat values, to downstream sections of the Ventura River. Ultimately, implementation of the MDERP would result in beneficial, long-term impacts to biological resources. The proposed project would not result in significant cumulative impacts to biological resources associated with other components of the MDERP. The pending projects summarized in Section B.1 of this Initial Study indicate that one construction project, a retail dining establishment in Ojai, is planned within three miles of the proposed project. This pending project would involve work in an area that is currently subject to routine disturbance. Consequently, the project would

have minimal, if any, impacts associated with biological resources. Therefore, the projects are not expected to result in cumulative impacts to vegetation and impacts would be considered less than significant.

Wildlife. As noted above, construction of the proposed project has the potential to result in less than significant impacts to special-status wildlife. These impacts would likely be short term, limited in scope, and are not expected to incrementally add to any adverse cumulative impacts to biological resources. No cumulative impact would occur.

B.6B Wetland Habitat

The northern portion of the proposed project area supports a tributary drainage that connects to the Ventura River. The hydrology of this drainage appears to be intermittent, based on the high permeability of the soil and the lack of water observed during the field reconnaissance survey conducted in December 2009. Although a formal jurisdictional determination and delineation of wetlands and waters of the United States was not performed, it is anticipated that this drainage would be subject to U.S. Army Corps of Engineers and California Department of Fish and Game (CDFG) jurisdiction. However, modifications to the existing trail through this area would be limited to minor vegetation trimming, if required. No other activities, including soil disturbance, would occur.

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project would have a significant impact if it would “result in the direct reduction of, or a substantial indirect impact to, a significant Wetland Habitat” (County of Ventura, 2008c). It is anticipated that jurisdictional waters of the United States and waters of the State occur in the proposed project area; however, the proposed project is designed to avoid any ground disturbing activities in these areas. Minor trimming of vegetation would not involve any ground disturbance and would result in no impact to wetland habitat. As a result, impacts associated with wetland habitat are less than significant.

Cumulative Impacts: As addressed above, construction of the proposed project would not result in impacts to jurisdictional waters and wetlands. The proposed project is one component of the broader Matilija Dam Ecosystem Restoration Project (MDERP), which also includes slurry disposal, invasive weed removal, and the construction and/or modification of infrastructure, such as levees and bridge crossings. The goal of the MDERP is to restore natural flows, and in turn habitat values, to downstream sections of the Ventura River. Ultimately, implementation of the MDERP would result in beneficial, long-term impacts to biological resources. The proposed project would not result in cumulative impacts to wetland habitat associated with other components of the MDERP. The continuation of new development and the expansion of existing development and infrastructure throughout the Ventura River Watershed and surrounding areas will likely result in impacts to jurisdictional waters and wetlands. However, because the proposed project would not result in significant impacts to wetlands, its contribution to regional development impacts would not be cumulatively significant. Therefore, the proposed project would not result in a cumulatively significant impact to, or loss of, federally or State protected wetlands. Impacts would be less than significant.

B.6C Coastal Habitat

The proposed project area is located in the foothills of the Santa Ynez Mountains, several air miles from the coast and is not located within the County's Coastal Zone (please refer to Section B.2, Land Use). Therefore, the proposed project area is not considered coastal habitat.

Proposed Project Impacts: Implementation of the proposed project, including operation and maintenance activities, would be highly localized and specifically limited to the proposed project area and would therefore not affect coastal biological resources or habitats. No impacts to coastal habitat would occur.

Cumulative Impacts: As addressed above, the proposed project would not result in impacts to coastal habitats. Therefore, it would not incrementally contribute to any cumulative impacts associated with coastal habitats. No cumulative impacts would occur.

B.6D Migration Corridors

Wildlife Movements. The Ventura River and its associated drainages provide a nexus between wilderness areas of the Santa Ynez foothills, the Los Padres National Forest, Sulphur Mountain, and the Pacific Ocean. The broad diversity of vegetation and physical topography in this area provides a mechanism for dispersal, supports wildlife travel routes, and allows habitat connectivity for a range of species from steelhead to neo-tropical song birds. Carnivores and ungulates (i.e., coyote, bobcat, bear, and deer), in addition to small less mobile species, also utilize the river and adjacent uplands for movement and dispersal.

Wildlife movements can be classified into three basic categories: dispersal (e.g., juvenile animals moving from natal areas or individuals expanding ranges); seasonal migration; and movements related to home range activities (e.g., foraging for food or water, defending territories, or searching for mates, breeding areas, or cover).

Habitat fragmentation, whether natural or human-induced, can create a mosaic of habitat patches separated by barriers that may be permeable or impermeable to wildlife movement. How a species responds to a fragmented landscape largely depends on its body size. For example, large ground-dwelling (i.e., flightless) animals, such as mountain lions, coyotes, grey fox, and badgers, routinely move large distances across extensive home ranges that encompass multiple habitat patches, compared to small ground-dwelling wildlife, such as brush rabbits, ornate shrews, pocket gophers, meadow voles, and Pacific tree frogs, whose relatively small home ranges may include only a portion of a single habitat patch.

Movement corridors are physical connections that allow wildlife to move between patches of suitable habitat. Simberloff et al. (1992) and Beier and Loe (1992) correctly state that, for most species, we do not know what corridor traits (length, width, adjacent land use, etc.) are required for a corridor to be useful. But, as Beier and Loe (1992) also note, the critical features of a movement corridor may not be its physical traits but rather how well a particular piece of land fulfills several functions, including allowing dispersal, plant propagation, genetic interchange, and recolonization following local extirpation.

The following terms are frequently used in discussing wildlife movement corridors:

- Dispersal Corridors - Corridors which are relatively narrow, linear landscape features embedded in a dissimilar matrix that links two or more areas of suitable habitat;
- Habitat Linkages - Linkages which are broader connections between two or more habitat areas;
- Travel Routes - Route which are landscape features, such as ridgelines, drainages, canyons, or riparian corridors that are used frequently by animals because they provide the least topographic resistance to movement and provide access to water, food, cover, or other necessary resources;
- Wildlife Crossings - Crossings which are small, narrow, typically man-made features, such as tunnels, culverts, underpasses, etc., that allow wildlife to bypass a barrier. The latter represent “choke points” along a movement corridor (Meffe and Carroll, 1997).

Undisturbed landscapes contain a variety of movement corridors, habitat linkages, travel routes, wildlife crossings and other habitat features that facilitate wildlife movement through the landscape and contribute to population stability. The relative size and characteristics of these features differ for each species that uses them. Wildlife use will depend on the ability of these features to provide adequate space, cover, food, and water, in the absence of obstacles or distractions (e.g., man-made noise, lighting) that could interfere with wildlife movements. Human-induced habitat fragmentation typically increases the number of wildlife crossings or “choke points” in a landscape.

Riparian corridors, streams, rivers, and other such linear landscape elements are generally assumed to function as wildlife movement “corridors” between habitat patches, however, as the movements of wildlife species are more intensively studied using radio-tracking devices, there is mounting evidence that many wildlife species do not necessarily restrict their movements to some obvious landscape element, such as a riparian corridor. For example, recent radio-tracking and tagging studies of Coast Range newts (Trenham, 2002), California red-legged frogs (Bulger et al., 2002), southwestern pond turtles (Hunt et al, 1993), and two-striped garter snakes (Rathbun et al., 1992) found that long-distance dispersal in these species involved radial or perpendicular movements away from a water source with little regard to the orientation of the actual riparian corridor. Similarly, carnivores do not necessarily use riparian corridors as movement corridors (Newmark, 1995; Beier, 1993, 1995; Noss, et al., 1996). However, in the proposed project region many of the east-west linkages are limited and the north-south linkages between the coastal hills and the Santa Ynez mountains area and other open space areas are increasingly tenuous because of urban and agricultural development adjacent to the floodplain. One of the only unconstrained habitat linkages is the Ventura River floodplain which provide the critical features of wildlife corridors in the region. Therefore, the Ventura River and floodplain provide both passage and dispersal corridors for a variety of both common and sensitive species.

Proposed Project Impacts: The proposed project entails construction of a new “rustic” parking area, modifications to an existing trail network, and construction of new connector trails within the existing network. The parking area is located along a road in existing disturbed habitat, avoiding impacts to natural habitat. Permanent removal of vegetation would be minimal and primarily limited to areas subject to previous disturbances.

Wildlife Movement Corridors. The Ventura River is a known habitat corridor along which a variety of wildlife species move. However, the proposed project would be small and limited to an area outside and adjacent to the active channel of the Ventura River. The proposed parking facilities and trail modifications would not present an obstacle to the movement or dispersal of plants or wildlife that use the river as a corridor. The short duration of construction and intended avoidance of the nesting season

would also reduce the potential for conflicts with the use of the area for wildlife. Further, as many of the wildlife species that utilize the area are nocturnal they would not be adversely affected by Project implementation. Therefore, impacts associated with migration corridors would be considered less than significant.

Cumulative Impacts: The proposed project would not result in a significant impact to, or disrupt linkages and wildlife movement corridors. The proposed project is one component of the broader Matilija Dam Ecosystem Restoration Project (MDERP), which also includes slurry disposal, invasive weed removal, and the construction and/or modification of infrastructure, such as levees and bridge crossings. The goal of the MDERP is to restore natural flows, and in turn habitat values, to downstream sections of the Ventura River. Ultimately, implementation of the MDERP would result in beneficial, long-term impacts to biological resources. The proposed project would not result in cumulative impacts to wildlife movement corridors associated with other components of the MDERP. Although construction and routine maintenance of the proposed project would introduce negligible and temporary increases of noise and human presence, these activities would be short term in nature and would not result in a physical barrier to wildlife movement. The pending projects summarized in Section B.1 of this Initial Study indicate that one construction project, a retail dining establishment in Ojai, is planned within three miles of the proposed project. This pending project would involve work in an area that is currently subject to routine disturbance. Consequently, the project would not result in a disruption to wildlife movement through the region. Therefore, the projects are not expected to result in cumulative impacts associated with wildlife movement and impacts would be considered less than significant.

B.6E. Locally Important Species/Communities

Twelve (12) locally important species, including seven (7) invertebrates and five (5) reptiles, have been identified with a moderate to high potential of occurrence in the proposed project area. Based on field surveys, database queries, and consultation with local experts, no special-status plants, including locally important species, were determined to have a moderate to high potential to occur in the proposed project area.

Proposed Project Impacts: The proposed project entails construction of a new parking area, modifications to an existing trail network, and construction of new connector trails within the existing network. Permanent removal of vegetation would be minimal and primarily limited to areas subjected to previous disturbances. According to the Ventura County *Initial Study Assessment Guidelines*, a project would have a significant impact if it would reduce species population, reduce species habitat, and/or restrict reproductive capacity (County of Ventura, 2008c).

Impacts to locally important species/communities. Impacts to locally important species would be similar to those described for listed and other special-status species, above, and would include loss of habitat due to vegetation removal and temporary disturbance as a result of increased noise and human presence during Project implementation. As described above, these impacts would be considered less than significant as vegetation removal would primarily occur along areas that have been subject to routine disturbance and increased noise and human presence levels would be negligible compared to current levels attributed to recreational and adjacent land uses. Consequently, impacts associated with loss of habitat and increased noise and human presence would be less than significant. As discussed for

listed and other special-status species, impacts related to direct mortality due to trampling or contact with equipment would be considered significant without mitigation. To minimize and/or avoid impacts associated with direct mortality as a result of trampling or contact with equipment, VCWPD would implement Mitigation Measure B-3. Implementation of Mitigation Measure B-3 would reduce impacts to locally important species to less than significant.

Cumulative Impacts: The pending projects summarized in Section B.1 of this Initial Study indicate that one construction project, a retail dining establishment in Ojai, is planned within three miles of the proposed project. This pending project would involve work in an area that is currently subject to routine disturbance. Consequently, this development project is not expected to result in impacts to locally sensitive species. As noted above, construction of the proposed project has the potential to result in less than significant impacts to special-status wildlife. These impacts would likely be short term, limited in scope, and are not expected to incrementally add to any adverse impacts to biological resources. Therefore, the projects are not expected to result in cumulative impacts associated with locally sensitive species and impacts would be considered less than significant. The proposed project is one component of the broader MDERP, which also includes slurry disposal, invasive weed removal, and the construction and/or modification of infrastructure, such as levees and bridge crossings. The goal of the MDERP is to restore natural flows, and in turn habitat values, to downstream sections of the Ventura River. Ultimately, implementation of the MDERP would result in beneficial, long-term impacts to biological resources. The proposed project would not result in cumulative impacts to biological resources associated with other components of the MDERP.

B.7 AGRICULTURAL RESOURCES

The California Department of Conservation's (DOC's) Farmland Mapping and Monitoring Program (FMMP) classifies lands that have agricultural value. This system classifies land based upon the productive capabilities of the land, rather than the sole presence of ideal soil conditions. Land is divided into several categories of diminishing agricultural importance, as follows:

Prime Farmland and Farmland of Statewide Importance. Areas considered to have the highest agricultural potential are classified as either Prime Farmland or Farmland of Statewide Importance. Prime Farmland is the best combination of physical and chemical features able to sustain long term agricultural production. This land has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date. Farmland of Statewide importance is similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date. None of the proposed projects' on site soils are classified as Prime Farmland or Farmland of Statewide Importance.

Unique Farmland or Farmland of Local Importance. Unique Farmland is considered lesser quality soils used for the production of the state's leading agricultural crops. This land is usually irrigated, but may include non-irrigated orchards or vineyards as found in some climatic zones in California. Land must have been cropped at some time during the four years prior to the mapping date. Farmland of Local Importance is land of importance to the local agricultural economy as determined by each county's board of supervisors and a local advisory committee.

Grazing Land, Urban and Built-up Land, or Other Farmland. Lands that have lesser agricultural potential are classified as Grazing, Urban and Built-up Land, or Other. Grazing land is land on which the existing vegetation is suited to the grazing of livestock; Urban and Built-up Land is occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel; and Other Land is land that is not included in any other mapping category, common examples include low density rural

developments, vacant land, wetlands, and riparian areas not suitable for livestock grazing or agriculture (DOC, 2009).

The DOC's FMMP shows that the proposed parking area site and trail improvement areas are designated as Grazing Land, and are surrounded by land designated as Other Land and Urban and Built-up Land (DOC, 2008).

B.7A Agricultural Soils

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that would result in the direct and/or indirect loss of soils designated Prime, Statewide Importance, Unique or Local Importance would result in a significant impact (County of Ventura, 2008). As noted above, the proposed project parking area site and trail improvements involve land designated as Grazing Land by the FMMP, and would not permanently convert land that is used for agricultural use. Consequently, the proposed project would not result in the conversion or removal of designated agricultural soils of importance. No impact to agricultural soils would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area, the majority of which are projects that require discretionary actions for the legalization or continued operation of existing uses, or minor modifications for the expansion of existing development. The area surrounding the project site is also mostly designated as Other Land and Urban and Built-up Land. As such, it is not likely that current projects or the proposed project would significantly impact agricultural soils. In addition, the proposed project would not result in the conversion of any land designated by the DOC as Prime Farmland, Farmland of Statewide Importance, Unique Farmland, or Farmland, and therefore, would not contribute to adverse agricultural soils impacts. No cumulative impacts to agricultural soils would occur.

B.7B Agricultural Water

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any proposed non-agricultural land use/development that is proposed to use the same water resources as agriculture will have an impact (County of Ventura, 2008).

- Ground Water Quality - A use that will decrease the quality of ground water available for agriculture to a level greater than 1200 mg/1 TDS is considered to have a significant project and cumulative impact.
- Ground Water Quantity - A use that will cause a net decrease in the availability of water for agriculture is considered to have a significant project and cumulative impact. This includes uses that may increase the net utilization of ground water in an overdrafted basis or in a basin in hydrologic continuity with a basin in overdraft.
- Surface Water Quality - A use that will decrease the quality of surface water available for agriculture to a level greater than 1200 mg/1 TDS is considered to have a significant project and cumulative impact.

- Imported Water Quantity - A use that will cause a net decrease in the availability of imported water supplies currently used by agriculture is considered to have a significant project and cumulative impact.

As discussed in Section B.4 (Water Resources) the proposed project would have no impacts on ground or surface water quantity, and less than significant impacts on ground and surface water quality. Under the proposed project, no groundwater pumping would occur and no surface or imported water supplies would be required. Therefore, the quantity of existing water supplies available to agricultural uses would not be affected. No impacts to agricultural water resources would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulatively significant impacts could occur if local water purveyors are not able to meet future water supply demands while maintaining the quantity and quality of water required for existing agricultural operations. The majority of which are projects that require discretionary actions for the legalization or continued operation of existing uses, or minor modifications for the expansion of existing development; therefore, due to their nature, the other recently approved and pending projects within the proposed project area would not be anticipated to substantially affect agricultural water supplies or quality. Under the proposed project, no impacts to the quantity of agricultural water supplies would occur, and potential impacts associated with the quality of agricultural water supplies would be less than significant. As such, the proposed project's incremental contribution to agricultural water supply impacts would not be cumulatively considerable. No cumulative impacts to agricultural water resources would occur.

B.7C Agricultural Air Quality/Microclimate

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any proposed non-agricultural land use/development located on or within one-half mile of property currently in, or suitable for, agricultural production may have an impact. Properties suitable for agricultural production include lands designated Prime, Statewide Importance, Unique and Local Importance by the Important Farmlands Inventory (IFI) (County of Ventura, 2008).

- Dust - All projects will cause some increase in dust. Any use that will cause a 10% or greater increase in dust on agricultural parcels is considered to have a significant impact.
- Solar Access - Any use that will cause a 10% or greater decrease in solar energy for an agricultural parcel is considered to have a significant impact.
- Tree Row - Any use that will cause the removal of any tree row is considered to have a potentially significant impact, necessitating more detailed review on a case-by-case basis.
- Other - Any use that will cause a substantial adverse change in an agricultural area's air quality and/or microclimate. Other than dust, decreased solar access or tree row removal is considered to have a significant impact.

Air quality and microclimate for agricultural resources relates to the meteorological conditions of an agricultural area that fosters the growing of crops; factors that may adversely affect agricultural air quality and microclimate include dust, reduced solar access, the elimination of windbreaks, or any other

use that could cause a substantial adverse air quality or microclimate change (County of Ventura, 2008).

The proposed project would not involve the elimination of windbreaks or the construction of structures that could block or otherwise reduce solar access to an agricultural area. Fugitive dust and equipment emissions generated during the construction may create temporary nuisances; however, during the proposed project's construction phase, implementation of Mitigation Measures AQ-1 through AQ-4, as outlined in Section B.3 (Air Quality), would ensure that all potential air quality impacts are reduced to a level of less than significant. Furthermore, it is anticipated that project-related construction activities would occur for approximately two (2) months. Therefore, no long-term impacts to agricultural air quality and microclimate would occur. As discussed in Section B.3 (Air Quality), operation of the proposed project would result in less than significant air quality impacts. Therefore, the proposed project's potential impacts to the air quality and microclimate of nearby local agricultural operations would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Although these projects may result in some air quality impacts, as addressed in Initial Study Section B.3 (Air Quality), cumulative impacts related to air quality would be less than significant for the proposed project. Additionally, agricultural air quality and microclimate impacts associated with the proposed project itself would be less than significant. Therefore, the proposed project would not combine with other past, present or reasonably foreseeable projects in a manner that would create significant cumulative impacts related to agricultural air quality and microclimate. Cumulative impacts would be less than significant.

B.7D Pests and Diseases

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Located on or within one-half mile of property currently in, or suitable for, agricultural production. Properties suitable for agricultural production include land designated Prime, Statewide Importance, Unique and Local Importance by the Important Farmlands Inventory (IFI).
- Could potentially cause a substantial increase in or introduction of pests and/or disease in an agricultural area.

Potential impacts associated with pests and diseases involve the direct or indirect introduction of biological organisms that may be harmful to agricultural production (County of Ventura, 2008). The indirect introduction of such organisms may occur if a proposed use causes a decrease in the beneficial organisms or the natural or manmade protections against harmful biological organisms (County of Ventura, 2008).

As noted above, the proposed project area is designated as Grazing Land, and is surrounded by land designated as Other Land and Urban and Built-up Land (DOC, 2008). Consequently, no agricultural

activities occur within or adjacent to the project site, and proposed project activities would not cause pest populations or disease colonies that could affect agricultural resources. No impacts would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Due to their nature, these projects would not be expected to include components that could generate pests or diseases that could impact agricultural uses and operations. Additionally, as addressed above, the proposed project would not create impacts associated with pests and diseases. Consequently, it would not incrementally contribute to impacts related to pests and diseases that would be cumulatively considerable. No cumulative impacts would occur.

B.7E Land Use Incompatibility

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Located within one half mile of property currently in, or suitable for, agricultural production. Properties suitable for agricultural production include lands designated Prime, Statewide Importance, Unique and Local Importance by the Important Farmlands Inventory (IFI).
- By its nature, design or operation may pose substantial land use incompatibilities with nearby property currently in, or suitable for, agricultural production.
- Although this determination must be made on a case-by-case basis, dwellings, schools, hospitals, care facilities, detention facilities, churches, libraries and outdoor recreational uses are considered potentially significant in the following situations:
 - within 300 feet of irrigated agriculture.
 - within 200 feet of dry farming.
 - within 100 feet of grazing lands.
 - without perimeter fencing sufficient to keep human and livestock/pets from crossing property lines.

As noted above, the project parking area and trail improvement areas are designated as Grazing Land, and are surrounded by land designated as Other Land and Urban and Built-up Land (DOC, 2008). Consequently, no agricultural activities occur within or adjacent to the project site. In addition, Mitigation Measure N-7 requires advanced notification to all residences and/or property owners located within 500 feet of the project parking area and trail upgrades. As such, affected property owners would be notified of proposed activities in advance of their implementation. Therefore, the proposed project would not be expected to conflict with existing agricultural land uses. No impacts to agricultural land uses would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Due to their nature, none of the other past, present or reasonably foreseeable projects outlined in Section B.1 would be anticipated to substantially conflict with agricultural uses. In addition, the proposed project would not substantially conflict with agricultural uses. Therefore, its incremental

contribution to conflicts with agricultural uses would not be cumulatively considerable. No cumulative impacts would occur.

B.8 VISUAL RESOURCES

The proposed project area is located within the Ojai Valley and is accessed via State Route 33 and State Route 150. The overall visual character of the proposed project area is typified as being rural to semi-rural.

B.8A Scenic Highways

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a proposed project would have an impact on designated scenic highways if it would degrade visual resources or significantly alter or obscure public views from a designated or eligible scenic highway (County of Ventura, 2008). This impact is to be determined if the foreground viewshed of a project is generally within one-half mile of either side of a designated or eligible scenic highway (County of Ventura, 2008).

As described in Section A.4 (Project Location and Assessor's Parcel Numbers), the proposed project site is located west of the intersection of Old Baldwin Road and Baldwin Road (State Route 150), and is accessible via State Route 150, which connects to State Route 33 approximately one mile to the east. Per the California Scenic Highway Mapping System, State Route 33 is an Officially Designated State Scenic Highway from approximately 6.5 miles north of State Route 150 and the proposed project site, continuing north, to the Santa Barbara County line (Caltrans, 2009). Due to the distance between the proposed project area and the closest Designated State Scenic Highway (State Route 33), no visual impacts to a Designated State Scenic Highway would occur.

In the immediate vicinity of the proposed project site (including the new parking area and improved trails), State Route 33 and State Route 150 are Eligible State Scenic Highways, but are not officially designated (Caltrans, 2009). As mentioned, the proposed parking area is located west of the intersection of Old Baldwin Road and State Route 150, north of State Route 150; therefore, the parking area is adjacent to the north side of an Eligible State Scenic Highway. As described in Section A.7.4 (Proposed Project), the new parking area is intended to be "rustic" in nature and would not be paved, with the exception of the two ADA spaces, located in the northeastern portion of the parking area. As portrayed in Figures A.7-1a and A.7-1b (Proposed Parking Areas and Trailhead Site Plan – South and North), the proposed perimeter for the parking area, which would consist of boulders, runs parallel to a portion of State Route 150, separated by approximately 60 feet of existing vegetation and an existing barbed-wire fence. Due to this vegetative buffer, and the fact that the intended visual character of the parking area is rustic, potential visual impacts to an Eligible State Scenic Highway would be less than significant.

Cumulative Impacts: A cumulative impact to scenic highways would occur if impacts of the proposed project would combine with similar impacts of past, present, or reasonably foreseeable projects in the cumulative scenario. As shown in Appendix 2, the closest cumulative project to the proposed project is located approximately 0.6 mile from the proposed project site, and is characterized as a new planned development permit for a retail eating establishment to re-establish the use of existing class III restaurant; this project is not expected to result in a significant impact to scenic highways. In

addition, as described above, the proposed project would not impact a Designated State Scenic Highway, and would not result in a significant impact to an Eligible State Scenic Highway. The proposed project would not contribute to cumulative impacts to scenic highways, and no cumulative impact would occur.

B.8B Scenic Areas/Features

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project would have an impact on scenic areas or features if it would degrade visual resources or significantly alter or obscure public views (County of Ventura, 2008). Within the project area, visual resources are characterized by the rural and undeveloped nature of the Ventura River watershed and adjacent areas, with public views available from existing trails within the OVLC Trail Network, as well as existing residential developments near the proposed project area.

As described in Section A.8 (Surrounding Land Uses and Setting), residential developments largely dominated by single-family homes are located along the eastern bank of the Ventura River in the vicinity of the proposed project's trail improvements. Part of the project's ADA-compatible trail would be adjacent to and west of an existing mobile home development for approximately 0.14 mile, with existing trees and thick vegetation providing a buffer between the proposed trail and the mobile homes. The OVLC Trail Network is located to the north and northwest of the proposed project, and trail improvements included under the proposed project would connect with existing trails in the OVLC Trail Network, thereby improving and expanding public viewing opportunities from these trails. The proposed project would not degrade visual resources or significantly alter or obscure public views, and would therefore not result in permanent impacts to scenic areas or features.

As described in Section A.7.4 (Proposed Project: Construction), the proposed trailhead and parking area would be constructed over approximately two (2) months; trail work would occur over approximately two (2) months. As noted, construction of the parking area and trail improvements would begin concurrently, so that full project construction would be completed within two (2) months. Temporary impacts to scenic areas and features within the Ventura River watershed and possible obstructions to public views would occur as a result of construction vehicles, equipments, and personnel working in the project area during the 2-month construction period. Such potential impacts would be temporary and therefore less than significant.

Cumulative Impacts: The proposed project would result in temporary and less-than-significant impacts to scenic areas and features, with no permanent impacts. Therefore, impacts of the proposed project are not expected to have the potential to combine with similar impacts of past, present, or reasonably foreseeable projects, as related to scenic areas and features. No cumulative impacts would occur.

B.9 PALEONTOLOGICAL RESOURCES

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the geologic formation in which proposed projects would be located can be used to establish the likelihood of paleontological resources being present and their relative importance. Fossil remains are considered important if they are:

- well preserved
- identifiable
- type/topotypic specimens
- age diagnostic
- useful in environmental reconstruction
- represent rare and/or endemic taxa
- represent a diverse assemblage, and
- represent associated marine and nonmarine taxa (County of Ventura, 2008).

Vertebrate and mega-invertebrate fossils are considered highly important because they are comparatively rare and allow precise age determinations and environmental reconstructions for the strata in which they occur; micro-invertebrate fossils (microfossils) are much more abundant and, for this reason and because of their small size, would not be adversely impacted to the same degree as vertebrate and mega-invertebrate fossils (County of Ventura, 2008). Direct impacts to paleontological resources include grading and excavation of fossiliferous rock, which can result in the loss of scientifically important fossil specimens and associated geological data. Indirect impacts include increased access opportunities and unauthorized collection of fossil materials (County of Ventura, 2008).

The proposed project area is located with the Ventura River flood plain and is primarily underlain by Quaternary geologic units: active river wash deposits (primarily sand and gravel) and Pleistocene alluvial deposits (undivided) consisting of silt, sand, gravel, and clay (CGS, 2006). Small outcrops of Sespe Formation are located in the area and underlie the active river wash and alluvial deposits, however none of the planned areas of ground disturbance for the project traverse any mapped Sespe Formation outcrops.

The paleontological importance of the recent river wash deposits and Pleistocene alluvial deposits is ranked as “Undetermined” and the Sespe Formation is ranked as “High” by the Ventura County *Initial Study Assessment Guidelines* (County of Ventura, 2008). Within the proposed project area the occurrence of significant fossil vertebrates and mega-invertebrate is considered very rare, as noted in the Ventura County *Initial Study Assessment Guidelines* (County of Ventura, 2008). Moreover, even if significant fossil remains have been recovered from one locale in a particular formation (for example, Pleistocene Terrace deposits on San Nicolas Island), this does not indicate that the formation is necessarily fossiliferous throughout its geographic distribution. Geologic units laid down in coarse sediments and high velocity environments are unlikely to contain identifiable fossil resources, as the high energy depositional environment would likely have destroyed or damaged any fossil specimens. Therefore, the paleontological importance of the river wash and alluvial deposits of the Ventura River flood plain underlying the proposed project is considered to be low.

As addressed in Section A.7 (Project Description) project-related activities would involve minor grading, primarily to smooth and level the trail and parking areas, and some excavations for fence posts and signs in the parking areas. Grading along the trails for smoothing of paths and to install subgrade for the asphalt concrete for the ADA trail would generally be to approximately 6 inches to two (2) feet in depth, and would be confined to the width of the trail, approximately 5 feet. Grading and excavation in the parking areas would include surface grading of the top 12-18 inches. Minor excavation consisting

of 1.5 to 2 foot deep post holes for fences and signs would also occur. However, the potential to unearth fossils that are of scientific value would be highly unlikely, given the generally shallow nature of ground disturbance for the project and the high energy depositional environment of the underlying geologic units. Additionally, due to the shallow nature of ground disturbance it is unlikely that the Sespe Formation, ranked as having “High” paleontologic importance, would be encountered. Impacts to paleontological resources are thus considered to be less than significant. Nevertheless, in accordance with the recommendations of the Ventura County *Initial Study Assessment Guidelines*, the following mitigation measure would be implemented in the unlikely event that fossil remains are encountered:

MM P-1 If fossil remains are found during project implementation, the on site supervisor shall contact an approved paleontological consultant immediately. The on site supervisor shall additionally divert all project-related activities to other areas until the identified fossil materials have been evaluated by the paleontological consultant, who will determine if further mitigation measures are warranted.

Cumulative Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, cumulative impacts associated with paleontological resources include all projects that contribute to the progressive loss of exposed rock in Ventura County which can be studied and prospected for fossil remains. Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulatively significant impacts could occur if these projects either (1) consistently result in the discovery (and possible damage) of fossil remains, or (2) consistently occur within area’s that are considered to have a “High,” “Moderate to High,” or “Moderate” paleontological importance. As addressed above, the proposed project’s impacts on paleontological resources would be less than significant. Additionally, in the very unlikely event of a fossil remains discovery, Mitigation Measure P-1 would be implemented to ensure that no significant and unavoidable impacts would occur. Therefore, the proposed project would not incrementally contribute to impacts related to paleontological resources in a manner that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.10 CULTURAL RESOURCES

A Phase 1 Archaeological Study was performed for the California River Parkways Project, and is included as Appendix 4 (HEART, 2009). The Phase 1 Study includes a cultural resources records search for the proposed project completed at the South Central Coastal Information Center (SCCIC) of the California State University at Fullerton in December 2009. The search includes a review of all recorded archaeological sites within one-half mile of the proposed project area, all cultural resources reports on file with the SCCIC, the listings of the California Register of Interest (PHI), California Historical Landmarks (CHL), and California Register of Historic Resources Inventory (HRI). In addition, a Native American Heritage Commission (NAHC) sacred lands file search for the project was conducted in December 2009. The following discussions are based upon these efforts.

B.10A Archaeological Resources

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, and for the purposes of CEQA, a unique archaeological resource is an archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- Contains information needed to answer important scientific research question and that there is a demonstrable public interest in that information;
- Has a special and particular quality such as oldest of its type or best available example of its type; and/or,
- Is directly associated with a scientifically recognized important prehistoric or historic event or person (County of Ventura, 2008).

As discussed in Appendix 4, both a records search and on-foot field inspection of the subject property indicate that no previously recorded prehistoric or historic archaeological resources or historic properties that meet eligibility or significance criteria under the National Register of Historic Places, or appear eligible as state, county or local landmarks, exist within the boundaries of the proposed project site area (HEART, 2009).

Within the proposed project area, subsurface excavation (for fence posts, signage posts, and surface smoothing) associated with construction would be to a depth of approximately two (2) feet, as described in Section A.7. As the proposed project's cultural resources records search concludes, there are no known archaeological sites within the subject area that may be impacted by project implementation. However, in the event that surface archaeological resources are discovered during project-related activities, the following mitigation measure would be implemented:

MM C-1 In the event that archaeological resources are found during project implementation, the on site supervisor shall contact an approved archaeological consultant immediately. The on site supervisor shall additionally divert all project-related activities to other areas until the discovery has been evaluated by the approved archaeological consultant, who will determine if further mitigation measures are warranted.

With implementation of Mitigation Measure C-1, impacts to archaeological resources would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As shown in Appendix 2, identified nearby cumulative projects involve earth disturbing activities that could potentially impact significant archaeological resources. However, as addressed above, it is highly unlikely that the proposed project would affect archaeological resources, and, in the event that a discovery is made, Mitigation Measure C-1 would be implemented to ensure that potential effects are less than significant. Therefore, the proposed project's incremental contribution to archaeological resources impacts would not be cumulatively considerable. Cumulative impacts would be less than significant.

B.10B Historic Resources

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment. Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historic resource would be materially impaired (County of Ventura, 2008).

The significance of an historic resource is materially impaired when a project demolishes or materially alters, in an adverse manner, those physical characteristics of an historical resource that: (1) convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources; or, (2) account for its inclusion in a local register of historical resources pursuant to Section 5020.1(k) requirements of Section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or, (3) convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purposes of CEQA (County of Ventura, 2008).

As discussed above in Section B.10A, both a records search and on-foot field inspection of the subject property indicate that no previously recorded prehistoric or historic archaeological resources or historic properties that meet eligibility or significance criteria under the National Register of Historic Places, or appear eligible as state, county or local landmarks, exist within the boundaries of the proposed project site area (HEART, 2009).

As addressed in Section A.7.4 (Proposed Project), implementation of the proposed project would involve minimal grading or subsurface excavation (County of Ventura, 2009); additionally, it would not involve the modification or demolition of any existing structures. Therefore, the proposed project would have no impact on known or potential historic resources located within the proposed project area.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Although these identified nearby cumulative projects could potentially impact historic resources, either individually or cumulatively, the proposed project would not affect historic resources. Consequently, it would not incrementally contribute to impacts related to historic resources in a manner that would be cumulatively considerable. No cumulative impacts would occur.

B.10C Ethnic, Social, and Religious Resources

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, definitive, quantitative methods cannot be used to measure or determine significance of impacts to these resources, therefore, impacts and their significance must be evaluated and determined on a case-by-case basis (County of Ventura, 2008). The Ventura County *Initial Study Assessment Guidelines* provides the following definitions for ethnic, social and religious resources (County of Ventura, 2008):

- **Ethnic/Social Resources:** Unique material/organizational expressions of ethnic and group values, particularly those relating to Native Americans, Hispanic, Black and Oriental ethnic groups, but can also be expanded to include other ethnic groups.
- **Religious Resources:** Places of worship, areas of activity, shrines, features of religious devotion, or areas of procurement for religious articles that maintain religious values.

Due to their nature, the Ventura County *Initial Study Assessment Guidelines* further states that “definitive, quantitative methods cannot be used to measure or determine significance of impacts to these resources, therefore, impacts and their significance must be evaluated and determined on a case-by-case basis” (County of Ventura, 2008).

The following schools and churches are located within the proposed project area: the Montessori School of Ojai (806 Baldwin Road, Ojai), Christ Church Ojai Ventura (1724 Orchard Drive, Ojai), Ojai Valley Baptist Church (11642 North Ventura Avenue, Ojai), and the Ojai Valley Community Hospital (1306 Maricopa Highway, Ojai).

In addition to the above resources, the NAHC was contacted on December 10, 2009 to search their Sacred Lands Files (SLF) for the project area (HEART, 2009). A letter response indicated that a record search of the sacred lands file failed to indicate the presence of Native American cultural resources in the immediate project area (HEART, 2009). As addressed under Sections B.10A and B.10B, the proposed project would involve minimal earth disturbance and would not be located within any known sacred lands. In the event that surface archaeological resources are discovered during project-related activities, Mitigation Measure C-1 would be implemented. If human remains are discovered during construction-related activities, then the procedures described in Section 7050.5 of the California Health and Safety Code shall be followed. These procedures require notification of the County Coroner. If the County Coroner determines that the discovered remains are those of Native American ancestry, then the NAHC must be notified by telephone within 24 hours. Sections 5097.94 and 5097.98 of the Public Resources Code describe the procedures to be followed after the notification of the NAHC.

Construction of the trailhead and parking area would take approximately two (2) months to complete; trail work is anticipated to take approximately two (2) months to complete. Working hours would occur between Monday and Friday, from 7:00 a.m. to 7:00 p.m. (County of Ventura, 2010). Although some ethnic, social and religious events may occur during the work week, the majority would occur either on weekends, or during week-day and weekend evening hours. Mitigation Measures N-1 through N-7 (as described in Section B.19, Noise and Vibration) would reduce noise associated with proposed project construction activities, resulting in less than significant impacts to any ethnic, social and religious events that may occur during construction and operations of the proposed project. With implementation of Mitigation Measure C-1 and Mitigation Measure C-2, below, project-related impacts associated with ethnic, social, and religious resources would be less than significant.

MM C-2 If human remains are discovered during construction, all work will be diverted from the area of the discovery and the on site supervisor will be informed immediately. All State and federal laws, statutes, and regulations that govern the treatment of human remains shall be adhered to. All provisions and requirements of the Native American Graves Protection and Repatriation Act (NAGPRA) shall be met. All relevant Public Resource Codes and Health and Safety Codes regarding the discovery and handling of human remains shall be complied with.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As shown in Appendix 2, identified nearby cumulative projects involve construction activities that could potentially impact ethnic, social and religious events and resources. However, as addressed above, Mitigation Measures C-1 and C-2 would be implemented to ensure that in the event any buried human remains are identified, the NAHC would be notified by telephone within 24 hours. Furthermore, Mitigation Measures N-1 through N-7 (as described in Section B.19, Noise and Vibration) would reduce noise associated with proposed project construction and operational activities resulting in less than significant impacts to any ethnic, social and religious events. Therefore, the proposed project's incremental contribution to ethnic, social and religious resources impacts would be less than significant and not cumulatively considerable. Cumulative impacts would be less than significant.

B.11 ENERGY RESOURCES

Energy resources include all sources of power necessary to operate and maintain human activities and various modes of transportation in order to maintain society's way of life (County of Ventura, 2008). The four main energy resources identified in the Ventura County *Initial Study Assessment Guidelines* include solar, wind, hydraulic and petroleum. As related to solar, wind and hydraulic resources, the Ventura County *Initial Study Assessment Guidelines* state that no individual project would have a significant impact because these energy types are renewable (County of Ventura, 2008); therefore, no thresholds of significance are provided. Section 5.b (Petroleum Resources) of the Ventura County *Initial Study Assessment Guidelines* similarly states that no individual project would have a significant impact on the demand for petroleum resources because petroleum resources are considered world-wide, national and State-wide resources that are beyond the scope of local governments to effectively manage or control (County of Ventura, 2008); as such, no thresholds of significance are provided. In lieu of any specific thresholds of significance for energy resources, for the purposes of this Initial Study, the proposed project would be considered to have a significant impact on energy resources if it would encourage activities that result in either the use of large amounts of fossil fuel (petroleum resources), or the use of fossil fuel in a wasteful manner.

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, almost all projects will directly or indirectly use energy. However, no individual project is considered as having a significant impact because: "Solar, wind and hydraulic energy sources are renewable, and petroleum resources are covered separately (see Petroleum Resources)" (County of Ventura, 2008). The proposed project would use petroleum resources to operate vehicles and equipment for construction of the proposed parking area, trailhead, and trail improvements. The estimated construction period is approximately two (2) months. During this period, petroleum resources would be consumed to fuel construction vehicles and equipment on the project site, and to transport construction workers, vehicles, and equipment to and from the project site. This consumption would be limited to the construction period, and would therefore be short-term in nature. Following the completion of project construction, petroleum resources would be consumed by members of the public driving to and from the project's parking area; however, it is reasonably assumed that in the absence of the proposed project, these recreationists would drive to and from other recreational opportunities/resources in the Ojai Valley area, and the petroleum consumed in these activities is not specific to the proposed project. The proposed project would not result in the use of large amounts of fossil fuels (petroleum resources) and

would not use fossil fuel in a wasteful manner. Impacts of the proposed project to energy resources would be less than significant.

Cumulative Impacts: The proposed project would be cumulatively significant if it would contribute to the depletion of energy resources in a way that would prevent or impede the operation and maintenance of current human activities. The past, present, and reasonably foreseeable projects within the proposed project area would, in some way, likely draw on petroleum resources. Given that petroleum is a limited energy resource, it may be possible for these projects to combine in a manner that would be cumulatively considerable. However, as described above, activities associated with the proposed project would not substantially deplete non-renewable energy resources and would not result in a significant impact. The proposed project would not be expected to incrementally contribute to impacts related to energy resources that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.12 COASTAL BEACHES AND SAND DUNES

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the County's General Plan (Section 1.10) and Local Coastal Program (Area Plan and Ordinance) contain goals and policies regarding coastal beaches and sand dunes, which shall be used to determine whether or not a project could have a significant impact (County of Ventura, 2008). A project would have the potential to create direct or indirect impacts to coastal beaches and sand dunes if it: (1) resulted in the physical removal or modification of a beach or sand dune; (2) introduced barriers to sand replenishment; or, (3) disturbed dune vegetation (County of Ventura, 2008).

The proposed project's parking area, which is the most downstream component of the proposed project, is located approximately 10.5 miles north and upstream of the nearest coastline, located in Ventura (Rand McNally, 2006). The proposed project would not include the removal or modification of any beaches or sand dunes. In addition, implementation of the project would not substantially change the topography or elevations at the project site and, particularly given the distance of more than 10 miles from coastal areas, the proposed project would not introduce barriers to sand replenishment or disturbance of dune vegetation. No impacts to coastal beaches and sand dunes would occur.

Cumulative Impacts: As described in Section A.7.1 (Project Background), the proposed project would include implementation of components of the Matilija Dam Ecosystem Restoration Plan (MDERP), which is a watershed-level plan for the Ventura River watershed, and a collaborative effort led by the VCWPD and the U.S. Army Corps of Engineers (USACE). Successful completion of the MDERP would restore ecosystem habitat (terrestrial and aquatic) to the Ventura River and Matilija Creek, improve the natural hydrologic and sediment transport regimes to support coastal sand replenishment via the Ventura River, and enhance recreational use along the Ventura River and Matilija Creek in a way that is compatible with ecosystem restoration efforts. As such, full implementation of the MDERP is expected to result in beneficial impacts to coastal beaches and sand dunes. Although the proposed project would implement components of the MDERP, these components would have no impact (beneficial or otherwise) to coastal beaches and sand dunes, and would therefore have no potential to combine with similar impacts of other past, present, or reasonably foreseeable projects. No cumulative impacts to coastal beaches and sand dunes would occur.

B.13 SEISMIC HAZARDS

B.13A Fault Rupture

Proposed Project Impacts: As described in the Ventura County *Initial Study Assessment Guidelines*, a project is potentially at risk with respect to fault rupture if it is located within: (1) a State of California designated Alquist-Priolo Special Fault Study Zone; (2) a County designated Fault Hazard Area; or, (3) a County designated Potential Fault Hazard Area (County of Ventura, 2008).

The project is located within the seismically active southern California region that is traversed by faults of the Transverse Ranges fault systems. The Transverse Ranges fault system consists primarily of blind reverse and thrust faults accommodating tectonic compressional stresses in the region. Blind faults have no surface expression and have been located using subsurface geologic and geophysical methods. Several major active and potentially active faults zones of the Transverse Ranges fault system with potential for fault rupture traverse Ventura County in an approximate east west (Ventura County, 2005). Active and potentially active faults in the project vicinity include:

- **Arroyo Parida fault zone:** the Arroyo Parida fault zone runs east to west between Goleta and Ojai and consists of three faults, the Mission Ridge, Arroyo Parida, and the Santa Ana. The Arroyo Parida fault zone is a left-lateral strike slip fault zone with varied amounts of dip slip, it is postulated that it has ruptured in the Holocene but the last dated rupture occurred about 30,000 years ago (SCEC, 2010). Additionally, although no earthquake activity has been recorded during historic time, the fault does apparently form a groundwater barrier in the alluvium beneath the Ventura River (County of Ventura, 2005). The Santa Ana fault crosses the proposed project trails, approximately 400 yards north of the proposed parking area. Additionally, two unnamed, short Alquist-Priolo zoned (CGS, 1986) segments of the Arroyo Parida fault zone, which is located approximately 3,500-3,800 feet north of the Santa Ana fault trace, trend east-west across the northern ends of the proposed project trails. These two fault segments are primarily mapped based on the presence of scarps that appear to offset Holocene terraces (CGS, 1985).
- **Oak View fault zone:** the Oak View fault zone consists of a short zone of southwest-northeast trending Holocene aged reverse faults that are located just north of the western end of the Lion Canyon fault. These faults are all Alquist-Priolo zoned (CGS, 1986). This fault zone includes the Devil's Gulch, La Vista, Villanova, and Oak View fault. A northern strand of the Villanova fault is located approximately 200 yards south of the proposed parking area.
- **Lion Canyon fault:** the Lion Canyon fault is a late Quaternary south dipping reverse fault that serves as a link between the Arroyo Parida fault zone and the San Cayetano fault. This fault is located approximately 1.4 miles east of the proposed project.
- **Red Mountain fault:** this fault is a 15 kilometer long curved Holocene to late Quaternary thrust fault that starts out in a southeast northwest orientation near Sea Cliff and curves to the north ending in a northeast southwest trend near the community of Oak View. This fault is located approximately 2 miles south of the proposed project.

Although the potentially active Santa Ana fault and the trend of two Alquist-Priolo zoned unnamed segments of the Arroyo-Parida fault zone cross the project area, these faults only cross in an area where unpaved trails are planned. No other known active or Alquist-Priolo zoned faults cross the project site. Unmapped traces of the local active and potentially active faults may possibly cross the study area but

are obscured beneath recent alluvium within the active stream channel. Impacts from primary fault rupture and ground displacement are generally related to damage or collapse of structures and subsequent injury to people. As this project does not include construction of structures or buildings, and because the faults cross in areas with only unpaved trails, impacts from fault rupture would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project is not crossed by any known active or Alquist-Priolo zoned faults, and although the potentially active Santa Ana fault crosses two of the proposed project trails, these trails are unpaved and no structures would be constructed as part of the project. Therefore, it would not incrementally contribute to cumulative impacts associated with fault rupture. No cumulative impacts would occur.

B.13B Ground Shaking

Proposed Project Impacts: As discussed in the Ventura County *Initial Study Assessment Guidelines*, ground shaking hazards are everywhere throughout Ventura County and are accommodated by the Ventura County Building Code (County of Ventura, 2008). The effects of ground shaking are required to be considered within the existing framework of grading and building code ordinances which apply to all sites and projects and thus no special threshold criteria for ground shaking hazard have been established for Initial Study Assessments.

The project is located within the seismically active southern California region and will likely be subject to strong ground shaking associated with earthquakes on faults of both the San Andreas and Transverse Ranges fault systems. Active reverse or thrust faults in the Transverse Ranges include blind thrust faults responsible for the 1994 Northridge Earthquake. Ground shaking results seismic waves with in the earth caused by the sudden release of accumulated stress and kinetic energy during an earthquake. These seismic waves can cause damage to structures, utilities and transportation corridors; cause landslides, rockfalls and embankment failures and induce liquefaction failure in certain cohesionless soils. Earthquake induced ground shaking commonly causes greater damage to structures than fault rupture as it occurs over a larger area and can cause poorly engineered structures to fail.

The intensity of the seismic shaking, or strong ground motion, during an earthquake is dependent on the distance between the project area and the epicenter of the earthquake, the magnitude of the earthquake, and the geologic conditions underlying and surrounding the project area. Earthquakes occurring on faults closest to the project area would most likely generate the largest ground motion. The intensity of earthquake induced ground motions can be described using peak site accelerations, represented as a fraction of the acceleration of gravity (g). GIS data based on the USGS National Seismic Hazard Maps was used to estimate peak ground accelerations (PGAs) within the project area (USGS, 2009). The maps used depict peak ground accelerations with a 2 percent probability of exceedance in 50 years, this corresponds to a return interval of 2,475 years for a maximum considered earthquake. Peak ground acceleration is the maximum acceleration experienced by a particle on the Earth's surface during the course of an earthquake, and the units of acceleration are most commonly measured in terms of fractions of g, the acceleration due to gravity (980 cm/sec²). Peak ground accelerations within the

project area range from 0.8 to 1.2 g (USGS, 2009), which corresponds to a potential for strong earthquake induced ground shaking.

Impacts associated with earthquake induced ground shaking primarily result from damage to, or collapse of, buildings or other structures. The proposed project would only include construction of a parking area, trailhead, and trail improvements, which would include installation of fences, signs, and an informational kiosk. These activities would only require minor surficial grading activities, and would not involve the construction or modification of any buildings or structures. Therefore, although the project area would have the potential for strong ground shaking in the event of a large regional or local earthquake, impacts would be less than significant.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. However, seismically induced ground shaking hazards and the potential effects of ground shaking related damage would affect each project individually so there would be no cumulative impacts. Additionally, as addressed above, ground shaking impacts associated with the proposed project would be less than significant. Therefore, the proposed project would not incrementally contribute to ground shaking impacts in a manner that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.13C Tsunami

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, threshold criteria for tsunami hazard is whether the project is located in a mapped area of tsunami hazard as shown on the County General Plan maps and FIRM maps on file with the County Planning Division of the Resource Management Agency. Generally, a project would be subject to a potential tsunami hazard if it is located less than 50 feet above sea level or within one mile of a coastal plain (County of Ventura, 2008).

A tsunami is a series of waves generated by an undersea disturbance, such as an earthquake or landslide. From the area of the disturbance, the waves will travel outward in all directions, much like the ripples caused by throwing a rock into a pond. The time between wave crests may be from 5 to 90 minutes, and the wave speed in the open ocean will average 450 miles per hour. As the waves approach the shallow coastal waters, they appear normal and the speed decreases. Then as the tsunami nears the coastline, it may grow to great height and smash into the shore, causing much destruction. The worst recorded tsunami to hit California was in 1812. An earthquake occurred in the Santa Barbara Channel, and the resulting waves are reported by some disputed sources to have been up to 50 feet above sea level at Gaviota. The waves were probably at least 15 feet above sea level at Ventura (County of Ventura, 2005). According to Figure 2.6 (Tsunami Inundation Hazard Areas) of the Ventura County *General Plan Hazards Appendix*, the proposed project area would not be located within a tsunami hazard area (County of Ventura, 2005). Therefore, the proposed project would have no impacts associated with tsunamis.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. None of these projects would be located within a tsunami hazard area, and, as addressed above,

the proposed project would not have impacts associated with tsunamis. Therefore, there is no potential for these projects to combine in a manner that would cause a cumulative impact related to tsunamis. No cumulative impacts would occur.

B.13D Seiche

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project area would be subject to a potential seiche hazard if it is located within 10 feet vertical elevation from an enclosed body of water such as a bay, lake or reservoir (County of Ventura, 2008).

Similar to a tsunami, a seiche is a series of waves caused by an earthquake, but these waves occur specifically within an enclosed or semi-enclosed body of water. The most common seiche experienced by Ventura County residents was in swimming pools during the 1994 Northridge earthquake. The shaking of an earthquake can result in large, destructive oscillations that can produce waves tens of feet above the normal water level.

The nearest source for a potential seiche hazard in the project area would be Lake Casitas; a reservoir located approximately 1.7 miles southwest of the project area. As the proposed project would not be located in the vicinity of a potential seiche hazard area, no impacts would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would not be located within a seiche hazard area. Consequently, it would not incrementally contribute to impacts associated with a seiche that would be cumulatively considerable. No cumulative impacts would occur.

B.13E Liquefaction

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, threshold criteria for determining whether a project is potentially susceptible to liquefaction are:

- Project location with respect to mapped liquefaction-susceptible areas on the County General Plan maps, on maps contained in Division of Mines and Geology Open-File Report 76-5LA, and
- Project location in a shallow bedrock area versus an area underlain by recent or older alluvium.

Projects located in mapped liquefaction-susceptible areas or located on a site underlain by recent or older alluvium must be evaluated for liquefaction potential, as determined by the Public Works Agency. The liquefaction evaluation will be completed and summarized in a report subject to review and approval by the Public Works Agency prior to completion of the Initial Studies Checklist (County of Ventura, 2008).

Liquefaction is the phenomenon in which saturated granular sediments temporarily lose their shear strength during periods of earthquake-induced strong groundshaking. The susceptibility of a site to liquefaction is a function of the depth, density, and water content of the granular sediments and the magnitude and frequency of earthquakes in the surrounding region. Saturated, unconsolidated silts, sands, and silty sands within 50 feet of the ground surface are most susceptible to liquefaction.

Liquefaction-related phenomena include lateral spreading, ground oscillation, flow failures, loss of bearing strength, subsidence, and buoyancy effects (Youd and Perkins, 1978). A structure that is located within a liquefaction zone may lose support under its foundation, which could cause the structure to tilt or settle into the ground surface and potentially collapse (County of Ventura, 2005).

The project area is located within a mapped liquefaction hazard zone, as determined by the California Geological Survey (CGS, 2003). The proposed project does not involve the construction or modification of any habitable or rigid structures (other than fences, gates, and signs) that would be susceptible to collapse from liquefaction, and would only require minor surficial grading and minor shallow excavations. Consequently, impacts associated with liquefaction would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. However, liquefaction hazards and the potential effects of liquefaction related damage would affect each project individually so there would be no cumulative impacts. Additionally, as addressed above, liquefaction impacts associated with the proposed project would be less than significant. Therefore, the proposed project would not incrementally contribute to liquefaction impacts in a manner that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.14 GEOLOGIC HAZARDS

B.14A Subsidence Hazard

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, subsidence hazards are particularly related to project type, and subsidence studies shall be required on all new water and oil well projects in Ventura County and for all utility and drainage facility projects in the Oxnard Plain (County of Ventura, 2008).

Subsidence is a general term for the slow, long-term regional lowering of the ground surface with respect to sea level. It can be caused by natural forces such as the consolidation of recently deposited sediments or by man-induced changes such as the withdrawal of oil field fluids or the dewatering of an aquifer. The best known and documented example of subsidence in Ventura County is occurring in the Oxnard Plain, where water wells have caused ground subsidence on the order of 0.05 foot per year over a wide area (County of Ventura, 2005). Subsidence that results from groundwater withdrawal or oil and gas extraction can be responsible for numerous structural effects. Most seriously affected are long, linear surface infrastructure facilities that are sensitive to slight changes in gradient or slope such as pipelines, drainage courses, rail lines, etc. As water, oil, or gas is removed from the subsurface, the total weight of the sediments that the water, oil, or gas used to help to support is placed on the sedimentary structure and the sediments can then become compressed. This compression and compaction produces a net loss in volume and hence a depression in the land surface.

The proposed project would not be located in an area of subsidence hazard, as delineated in Figure 2.8 Probable Subsidence Zone, of the Ventura County *General Plan Hazards Appendix* (County of Ventura, 2005). As the proposed project would not be located within a probable subsidence hazard area, no impacts would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project area would not be located within a probable subsidence zone. Consequently, it would not combine with past, present or reasonably foreseeable projects to contribute to a subsidence-related impact that would be cumulatively considerable. No cumulative impacts would occur.

B.14B Expansive Soils Hazards

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, an expansive soil hazard is considered to exist where soils with an expansion index greater than 20 are present (County of Ventura, 2008).

Expansive soils are characterized by their ability to undergo significant volume change (shrink and swell) due to variation in soil moisture content. Changes in soil moisture could result from a number of factors, including rainfall, landscape irrigation, utility leakage, and/or perched groundwater. Expansive soils are typically very fine grained with a high to very high percentage of clay. The amount and type of clay minerals in the soil influence volume change. Shrinking and swelling of expansive soils can cause damage to buildings, roads, and other structures and to plant roots (NRCS, 2008). Special design commonly is needed in areas with expansive soils. Expansive soils are scattered throughout Ventura County (County of Ventura, 2008).

Based on National Resources Conservation Service soil mapping for the Ventura Area, the project area is primarily underlain by one soil unit, the Cortina stony sandy loam (NRCS, 2008). The Cortina soils consist of very deep, somewhat excessively drained soils on alluvial fans and floodplains. They are formed in recent gravelly and cobbly alluvium derived from old terrace deposits and a variety of resistant metamorphic and sedimentary rock sources (NRCS, 2010). The shrink-swell potential of Cortina soils is low; therefore, no impacts would occur from expansive soils.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project area would not be located within an area of expansive soils. Consequently, it would not combine with past, present or reasonably foreseeable projects to contribute to any expansive soils-related impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.14C Landslide/Mudflow Hazard

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the threshold for landslide/mudflow hazard is determined by the lead agency based on the location of the site or project within, or outside of, hillside terrain (County of Ventura, 2008).

Landslides and mudflows generally occur near the base of hillsides where unstable conditions have been caused by channel erosion, weathering, and tectonic movement (County of Ventura, 2008). A particular threat of landslide/mudflow exists in all areas that have already experienced mass movement and in areas subject to changes in topography and moisture content. This basically includes all hillside areas in Ventura County defined as areas with slopes greater than 10 percent. The threshold for

landslide/mudflow hazard is determined by the lead agency based on the location of the site or project within, or outside of, hillside terrain (County of Ventura, 2008). Important factors that affect the slope stability of an area include the steepness of the slope, the relative strength of the underlying rock material, and the thickness and cohesion of the overlying colluvium. The steeper the slope and/or the less strong the rock, the more likely the area is susceptible to landslides. The steeper the slope and the thicker the colluvium, the more likely the area is susceptible to debris flows. Another indication of unstable slopes is the presence of old or recent landslides or debris flows.

The project area is relatively flat to gently sloping and would not be subject to landslide or mudflow hazards. Additionally, as shown in Figure 2.7.1b of the Ventura County *General Plan Hazards Appendix*, the proposed project area would not be located adjacent to any mapped landslides (County of Ventura, 2005), nor is it located within or adjacent to an earthquake induced landslide hazard zone (CGS, 2003). Consequently, there would be no impacts related to landslides or mudflows.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. The proposed project would not involve the construction or modification of any buildings or structures, nor would it involve development of in a hillside area. Consequently, it would not incrementally contribute to impacts associated with landslides or mudflows that would be cumulatively considerable. No cumulative impacts would occur.

B.15 HYDRAULIC HAZARDS

B.15A Erosion/Siltation

Erosion/siltation is the wearing away or deposition of land surface by wind or water and although it occurs naturally from weather or runoff, it can be intensified by land clearing practices (County of Ventura, 2008).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, erosion/siltation hazards are ubiquitous throughout Ventura County and are accommodated by the Ventura County Public Works Agency, Flood Control District Standards and Specifications Design Manual. Erosion/siltation hazard is required to be considered within the existing framework of grading and building code ordinances which apply to all sites and projects. Special threshold criteria for erosion/siltation hazard are thus not established (County of Ventura, 2008).

The proposed project includes earth-disturbing activities required to grade, level, and improve the parking area, access road, and trails. However, the project area is relatively level and project implementation would not substantially alter the existing grade, thus minimizing the potential for erosion/siltation. In addition, the project would be implemented in compliance with the Ventura County Public Works Agency's *Flood Control District Standards and Specifications Design Manual*, and the Ventura Countywide Stormwater Quality Management Program and NPDES Permit Number CAS004002, which require BMPs to minimize or avoid the potential for water quality impacts to occur, including as a result of erosion/siltation. No impact related to erosion/siltation would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project

area. Although other projects in the cumulative scenario may result in erosion/siltation impacts, the proposed project would not result in erosion/siltation impacts and would therefore not contribute to cumulative impacts. No cumulative impact related to erosion/siltation would occur.

B.15B Flooding Hazard

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, flooding hazards are ubiquitous throughout Ventura County and are accommodated by the Ventura County Building Code and Ventura County Public Works, Flood Control District Standards and Specifications Design Manual. The effects of flooding hazards are required to be considered within the existing framework of grading and building code ordinances which apply to all sites and projects (County of Ventura, 2008).

The proposed parking areas and trailhead would be located outside of the 1% annual chance floodplain, as evidenced on the latest available Digital Flood Insurance Rate Map (DFIRM), Panels 560 and 566 of 1275 (January 20, 2010). The proposed project would be implemented in accordance with the Ventura County Public Works Agency's *Flood Control District Standards and Specifications Design Manual* (County of Ventura, 2008). Ground elevations at the project site would not be substantially altered, and runoff patterns would also not be substantially affected. Proposed minor vegetation removal and maintenance along the existing and new connector trails is located within the floodplain and the Regulatory Floodway. No Floodplain Development Permit would be required for the proposed project. No impacts to flooding hazard would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Although other projects in the cumulative scenario may result in flooding hazard impacts, the proposed project would not result in flooding hazard impacts and would therefore not contribute to cumulative impacts. No cumulative impact related to flooding hazard would occur.

B.16 AVIATION HAZARDS

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a review of aviation hazards, as those hazards relate to proposed development of properties near county public airports, will focus on compliance with the County's Comprehensive Land use Plan and pre-established federal criteria set forth in Federal Aviation Regulation Part 77 (Obstruction Standards), as well as those recommendations for good land-use planning made by state and county governments (County of Ventura, 2008). As defined by the Ventura County *Initial Study Assessment Guidelines*, aviation hazards refer to the potential loss of life and/or property due to an aircraft accident, including any action which may cause an increase in the potential for an aircraft accident (County of Ventura, 2008).

There are four airports in Ventura County: the County-owned and operated Oxnard and Camarillo Airports; a private airport in Santa Paula; and the federally-operated Point Mugu Naval Air Weapons Station (NAWS) (FAA, 2009). The approximate distance and direction of these airports from the proposed project site are listed below:

- Santa Paula Airport: ~15 miles to the southeast;
- Oxnard Airport: ~16.5 miles to the south/southeast;
- Camarillo Airport: ~19 miles to the southeast; and
- Point Mugu NAWS Airport: ~23.5 miles to the southeast (Rand McNally, 2006).

The proposed project area is not located within two miles of an existing airport or a privately owned landing strip, and is not located within the designated flight path of any local airport facility. Construction of the proposed project does not involve any equipment or structures that could obstruct or interfere with aviation activities. Neither implementation nor operation and maintenance of the proposed project would affect flight paths or introduce an aviation hazard. No impact to aviation hazards would occur.

Cumulative Impacts: The proposed project would be cumulatively significant if it would contribute an incrementally adverse impact to the potential loss of life and/or property due to an aircraft accident, taking into consideration other cumulative projects in the area. However, as described above, the proposed project would result in no impacts associated with aviation hazards. Consequently, the proposed project would have no potential to combine with other projects in the cumulative scenario, resulting in a cumulative impact to aviation hazards. No cumulative impact to aviation hazards would occur.

B.17 FIRE HAZARDS

As described in the Hazards Element of the Ventura County General Plan, the Ventura County Fire Protection District is responsible for wildfire suppression on all private land outside the boundaries of Santa Paula, Fillmore, Oxnard, San Buenaventura, and the Los Padres National Forest (County of Ventura, 2005a). Fire protection services for the proposed project area and its immediate vicinity are provided by the County of Ventura Fire Department and the California Department of Forestry and Fire Protection through an Automatic/Mutual Aid Agreement (County of Ventura, 2005a). The closest fire station to the proposed project area is the County of Ventura Fire Station 22 (Meiners Oaks), which is located at 466 S. La Luna Avenue in the City of Ojai (County of Ventura, 2008a). Station 22 is approximately 1.3 miles north of the proposed project's new parking area. The station is staffed daily by three firefighters and houses the following equipment: an engine (Engine 22); a brush engine (Engine 322), a patrol (Patrol 22), and a utility (Utility 222) (County of Ventura, 2008a).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, projects located within a high fire hazard area may have a significant impact, which would be mitigated by compliance with Building and Safety requirements for structures and the Fire District Weed Abatement program which calls for the clearing of brush, flammable vegetation, or combustible growth located within 100 feet of structures or buildings (County of Ventura, 2008).

A fire hazard is the potential loss of life and/or property due to fire, including any action which may cause an increase of any fire hazard (County of Ventura, 2008b). Fire hazard areas in Ventura County include areas where native brush grows in natural stands, such as undeveloped rural areas. The proposed project area is located in a high fire hazard area (County of Ventura, 2005b).

It is expected that all project activities would be in compliance with applicable sections of the California Uniform Fire Code and adopted Ventura County Fire Protection District ordinances, standards and regulations. Adherence to these codes, ordinances, standards and regulations would include, but not be limited to the following:

- Materials that are susceptible to spontaneous ignition, such as oily rags, would be stored in appropriate containers and safeguards would be taken to minimize the risk of exposing combustible materials to unintended sources of ignition;
- Smoking would be prohibited except in approved areas;
- Leaking equipment would be immediately repaired and/or taken out of service;
- Fire protection equipment, including fire extinguishers, would be kept on site and inspected/maintained in accordance with applicable manufacturer recommendations;
- Readily accessible emergency telephone facilities would be provided to all work crews to immediately report fire ignition to “911” emergency response services;
- Internal-combustion-powered construction equipment would be located so that exhausts do not discharge against combustible material, equipment would not be refueled while in operation, and fuel for equipment would be stored in appropriate areas; and
- Combustible debris, rubbish and waste material would be removed and/or appropriately stored at the end of each workday and would not be disposed of by burning.

Adherence to the types of standard requirements listed above would occur throughout the project construction period, thereby minimizing the potential for wildfire ignition. Although the proposed project area is within a high fire hazard area, the project itself does not involve the use or construction of any habitable structures or other features that would require significant fire protection services. Therefore, upon completion, the proposed project would not increase the demand for Fire Department equipment or personnel. Potential impacts of fire hazards associated with the proposed project would be short term and less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As described above, the proposed project is located within a high fire hazard area, but would have a short-term and less than significant impact to fire hazards. The potential for project-related fire hazards impacts to combine with similar impacts of other projects in the cumulative scenario would be less than significant. Cumulative impacts to fire hazards would be less than significant.

B.18 HAZARDOUS MATERIALS/WASTE

Hazardous materials include any substance or combination of substances which, because of quantity, concentration, physical, chemical, or infectious characteristics, may cause mortality or illness, or pose a substantial threat to humans or the environment. Hazardous wastes include any substance that meets any of the criteria for the identification of a hazardous waste adopted by the State Department of Toxic

Substance Control pursuant to Section 25141, Division 20, Chapter 6.5 of the California Health and Safety Code (County of Ventura, 2008).

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR) for a 0.5-mile radius of the proposed project site area to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for identifying hazardous material/waste sites. This report is included as Appendix 5 to this Initial Study (EDR, 2009).

B.18A Above-ground Hazardous Material

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, whether the hazardous material impacts of a project are significant shall be decided on a case-by-case basis and depends on:

- Individual or cumulative physical hazard of material or materials
- Amounts of materials on site, either in use or storage
- Proximity of hazardous materials to populated areas and compatibility of materials with neighboring facilities
- Federal, State, and local laws, and ordinances, governing storage and use of hazardous materials
- Potential for spill or release
- Proximity of hazardous materials to receiving waters or other significant environmental resource (County of Ventura, 2008).

The improper storage, handling, use, or disposal of hazardous materials could result in the creation of adverse impacts to humans and the environment. As addressed in Section 18a of the Ventura County *Initial Study Assessment Guidelines*, the hazardous material impacts of a project must be decided on a case-by-case basis and depend on the: (a) individual or cumulative physical hazard of the material or materials; (b) amounts of material or materials on site, either in use or storage; (c) proximity of the hazardous material or materials to populated areas and the compatibility of those materials with neighboring facilities; (d) federal, State, and local laws, and ordinances, governing the storage and use of hazardous materials; (e) potential for a spill or release; and (f) proximity of the hazardous material or materials to receiving waters or other significant environmental resources (County of Ventura, 2008).

The equipment and vehicles required for project construction and routine maintenance would be powered by either diesel fuel or gasoline (VCWPD, 2010). Therefore, implementation of the proposed project would have the potential to cause small-scale hazardous materials spills related to fuels and other automotive and equipment fluids such as oils, lubricants, and hydraulic fluids. Should any hazardous material(s) be spilled or encountered during project implementation, the material(s) would be contained, removed and treated in accordance with standard VCWPD contract specifications and requirements, as well as federal, State and local laws, regulations and ordinances. Additionally, as noted in Initial Study Section A.9 (Other Agencies Whose Approval May Be Required), prior to project implementation the VCWPD would consult with the Ventura County Environmental Health Division to

ensure that concerns related to hazardous materials and hazardous waste are fully addressed. Therefore, potential impacts associated with above-ground hazardous materials would be less than significant.

As described in Appendix 5, there are 47 identified above-ground hazardous materials sites within a 0.5-mile radius of the proposed project site area. Based on information provided in Appendix 5, the locations of these existing hazardous materials sites would not be collocated with or impeded upon by proposed project implementation; consequently, the likelihood of encountering such facilities would be extremely low. Therefore, less than significant impacts related to disrupting an existing above-ground hazardous materials site are anticipated to occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. While this cumulative development could increase overall hazardous materials and waste use in the area, the proposed project would have less than significant impacts related to above-ground hazardous materials and wastes. The use of potential hazardous materials during construction as well as periodic maintenance activities would be temporary in nature and would be contained, removed and treated in accordance with standard VCWPD contract specifications and requirements, as well as federal, State and local laws, regulations and ordinances. Therefore, its incremental contribution to above-ground hazardous materials would not be cumulatively considerable. Cumulative impacts would be less than significant.

B.18B Hazardous Materials

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the storage, handling and disposal of potentially hazardous materials shall be in conformance with the requirements set forth in the following regulations:

- Underground Storage Tanks - California Health and Safety Code, Division 20, Chapter 6.7 and the California Code of Regulations Title 23, Division 3, Chapter 16
- Business Plan (BP) - California Health and Safety Code, Section 25504
- Risk Management Plan (RMP) - California Health and Safety Code, Division 20, Chapter 6.95, Article 2
- CUPA - California Health and Safety Code, Division 20, Chapter 6.11. (County of Ventura, 2008).

A hazardous material means “any material that, because of its quantity, concentration, physical or chemical characteristics poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment” (County of Ventura, 2008).

The equipment and vehicles required for project construction and routine maintenance would be powered by either diesel fuel or gasoline (VCWPD, 2010). Therefore, implementation of the proposed project would have the potential to cause small-scale hazardous materials spills related to fuels and other automotive and equipment fluids such as oils, lubricants, and hydraulic fluids. Should any hazardous material(s) be spilled or encountered during project implementation, the material(s) would be contained, removed and treated in accordance with standard VCWPD contract specifications and

requirements, as well as federal, State and local laws, regulations and ordinances. Additionally, as noted in Initial Study Section A.9 (Other Agencies Whose Approval May Be Required), prior to project implementation the VCWPD would consult with the Ventura County Environmental Health Division to ensure that concerns related to hazardous materials and hazardous waste are fully addressed. Therefore, potential impacts associated with hazardous materials would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. All of the past, present and reasonably foreseeable projects within Ventura County are, or would be, subject to compliance with all applicable State, federal and local laws, regulations and ordinances regarding hazardous materials. As discussed above, no conflicts with hazardous materials associated with implementation of the proposed project are anticipated to occur. Therefore, its incremental contribution to impacts associated with hazardous materials would not be cumulatively considerable. Cumulative impacts would be less than significant.

B.18C Hazardous Wastes

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the storage, handling and disposal of potentially hazardous waste shall be in conformance with the requirements set forth in the following regulations:

- Enabling Legislation - California Code of Regulations (CCR), Title 22, Division 4.5
- California Health and Safety Code, Division 20, Chapter 6.5
- Permit Requirements - Ventura County Ordinance Chapter 5 (Hazardous Substances), Article 1, (Certified Unified Program Agency) (County of Ventura, 2008).

“Hazardous wastes” include the following (County of Ventura, 2008):

- A waste, or combination of wastes, which because of its quantity, concentration, physical or chemical characteristics, may cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or may pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed.
- A waste that meets any of the criteria for the identification of a hazardous waste adopted by the State Department of Toxic Substances Control pursuant to Section 25141, Division 20, Chapter 6.5 of the California Health and Safety code.
- Waste that includes, but is not limited to, Resource Conservation and Recovery Act (RCRA) hazardous waste.
- Waste that, unless expressly provided otherwise, includes extremely hazardous waste and acutely hazardous waste.

The proposed project would generate used motor oil, which is considered a hazardous waste, during construction activities. However, the proposed project would be subject to compliance with State regulations governing hazardous waste generation, including those defined by the Department of Toxic Substances Control (DTSC), which require the safe disposal of all hazardous waste. Based on the equipment used for project construction and maintenance, no other hazardous wastes would be generated due to implementation of the proposed project (VCWPD, 2010). Additionally, the project site

is located on a portion of a closed and abandoned landfill site referred to as Ojai County 1964 by the County of Ventura County Environmental Health Division. As noted in Initial Study Section A.9 (Other Agencies Whose Approval May Be Required), prior to project implementation the VCWPD would consult with the Ventura County Environmental Health Division to ensure that concerns related to hazardous materials and hazardous waste are fully addressed. This coordination would include obtaining all necessary authorizations from the Ventura County Environmental Health Division and conformance with applicable standards pertaining to solid waste regulations prior to initiating any construction activities on the project site. Therefore, project impacts associated with hazardous wastes would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. All of the past, present and reasonably foreseeable projects within Ventura County would also be required to comply with all applicable State and local laws and regulations regarding hazardous waste, and may be required to implement additional safety measures for the handling and disposal of hazardous waste if warranted by project-specific regulatory reviews and approvals. Therefore, cumulatively significant adverse and unavoidable impacts related to hazardous waste would not be expected. In addition, the proposed project would not incrementally contribute to impacts associated with hazardous wastes that would be cumulatively considerable. Less than significant cumulative impacts would occur.

B.19 NOISE AND VIBRATION

Noise is defined as any unwanted sound that is undesirable because it either interferes with speech and hearing, is intense enough to damage hearing, or otherwise is annoying (County of Ventura, 2008a). Because the effects of noise accumulate over time, it is necessary to address both the intensity and duration of sound. As such, the thresholds of significance for noise take both of these elements into account.

Fundamentals of Environmental Acoustics. A brief background on the fundamentals of environmental acoustics is helpful in understanding how humans perceive various sound levels. Although extremely loud noises can cause temporary or permanent damage, the primary environmental impact of noise is annoyance. The objectionable characteristic of noise often refers to its loudness. Loudness represents the intensity of the sound wave, or the amplitude of the sound wave height measured in decibels (dB). Decibels are calculated on a logarithmic scale; thus, a 10 dB increase represents a 10-fold increase in acoustic energy or intensity, while a 20 dB increase represents a 100-fold increase in intensity. Decibels are the preferred measurement of environmental sound because of the direct relationship between a sound's intensity and the subjective "noisiness" of it. The A-weighted decibel system (dBA) is a convenient sound measurement technique that weights selected frequencies based on how well humans can perceive them. Figure B.19-1 provides typical ranges of common sounds heard in the environment.

The range of human hearing spans from the minimal threshold of hearing (approximately 3 dBA) to that level of noise that is past the threshold of pain (approximately 120 dBA). In general, human sound perception is such that a change in sound level of three (3) dB is just noticeable, while a change of 5 dB is clearly noticeable. A change of 10 dB is perceived as a doubling (or halving) of sound level. Noise

levels are generally considered low when they are below 45 dBA, moderate in the 45 to 60 dBA range, and high above 60 dBA. Noise levels greater than 85 dBA can cause temporary or permanent hearing loss if exposure is sustained. Examples of low daytime noise levels are those observed in isolated natural settings (e.g., undeveloped, open space areas) (20 dBA), and quiet suburban residential streets (43 dBA). Examples of moderate level noise environments are urban residential or semi commercial areas (55 dBA) and commercial locations (60 dBA). Although people often accept the higher levels associated with very noisy urban residential and residential-commercial zones (63 dBA), as well as industrial areas (65 to 70 dBA), the levels are nevertheless considered adverse (USEPA, 1971). Example noise sources and individual or community response are shown in Figure B.19-2.

Ambient environmental noise levels can be characterized by several different descriptors. Energy Equivalent or Energy Average Level (Leq) describes the average or mean noise level over a specified period of time. Leq provides a useful measure of the impact of fluctuating noise levels on sensitive receptors over a period of time. Other descriptors of noise incorporate a weighting system that accounts for human’s susceptibility to noise irritations at night. Community Noise Equivalent Level (CNEL) is a measure of cumulative noise exposure over a 24-hour period, with a five (5) dB penalty added to evening hours (7:00 p.m. to 10:00 p.m.) and a 10 dB penalty added to night hours (10:00 p.m. to 7:00 a.m.). Day/Night Average Noise Level (Ldn) is essentially the same as CNEL, with the exception that the evening penalty is dropped.

Noise Environment of the Proposed Project Area. The dominant noise sources in the proposed project area are street traffic (including personal vehicles, pick-up trucks, and delivery trucks), and home construction activities.

On December 10, 2009, noise measurements were recorded using an impulse integrating sound level meter (Quest Technologies-Model 2800) at four locations near the proposed parking area and at residences along the Ventura River in the area where trail upgrades would occur to quantify existing conditions. Figure B.19-3 provides the locations where sound measurements were taken. Table B.19-1 provides the recorded ambient noise conditions in the proposed project area. As demonstrated in Table B.19-1, the existing average ambient noise levels in the vicinity of proposed project area range between 55.8 and 77.9 dBA Leq.

Table B.19-1. Ambient Noise Levels Representative of the Project Area

#	Location Description	Survey Period	Leq	Lmax	Lmin	Distance of Sound Level Meter from:		Noted Sources
						Receptor Location	Construction Area	
1	Ventura River County Water District's office building (409 Old Baldwin Road)	9:35 a.m. to 9:55 a.m.	57.1	77.9	35.9	At fence line of property facing Old Baldwin Road.	Approximately 175 feet to trail, and 700 feet to parking area.	Trucks and cars entering/exiting OVORC and visiting the Ventura River County Water District's office, neighbor bringing in trash cans, birds chirping, bells from equipment at OVORC, distant traffic noise from Baldwin Road
2	Private Residence: 353 Old Baldwin Road	1:45 p.m. to 2:05 p.m.	58.5	77.6	39.7	At fence line of property facing Old Baldwin Road.	Approximately 575 feet to trail, and 1,200 feet to parking area.	Trucks and cars passing along Old Baldwin Road, neighbor opening gate to enter house next door, horn/car alarm chirp,

#	Location Description	Survey Period	L _{eq}	L _{max}	L _{min}	Distance of Sound Level Meter from:		Noted Sources
						Receptor Location	Construction Area	
								distant traffic noise from Baldwin Road, birds chirping, leaves rustling
3	Private Residence: 225 Rice Road #40, El Sereno mobile home park	2:15 p.m. to 2:35 p.m.	40.7	57.6	36.6	In front of mobile home #49 facing towards the Ventura River.	Approximately 120 feet to trail, and 0.5 mile to parking area.	Neighbor sweeping gutters, birds chirping, leaves rustling
4	Private Residence: 823 Moreno Drive near intersection with Camille Drive	2:45 p.m. to 3:05 p.m.	58.5	74.8	37.0	On sidewalk in front of home.	Approximately 175 feet to trail, and 1 mile to parking area.	Trucks and cars passing along Moreno Drive, helicopter passing overhead, local home construction project occurring 6 houses south, neighborhood dog howling

Notes: All measurements are in dBA and were taken on December 10, 2009. According to the County of Ventura *Construction Noise Threshold Criteria and Control Plan* (November 2005), Appendix 3, ambient noise measurements were conducted for 20 minutes at representative locations.

Sensitive Receptors. According to the Ventura County *General Plan*, land uses considered to be noise sensitive include residential, educational and health facilities, research institutions, and certain recreational and entertainment facilities (typically, indoor theaters and parks for passive activities) and churches (County of Ventura, 2008b). However, it is stated in the *General Plan* (Section 2.16.2) that construction noise shall be evaluated in accordance with the County’s *Construction Noise Threshold Criteria and Control Plan*, which states that noise-sensitive receptors include hospitals, nursing homes (quasi-residential), residential (single-family and multi-family), hotels/motels (quasi-residential), schools, churches, and libraries (when in use) (County of Ventura, 2005b). The distinction between these two sources is that the *General Plan* appears to consider a wider variety of sensitive receptors than is indicated in the County’s *Construction Noise Threshold Criteria and Control Plan*. Conservatively, sensitive receptors in the project area would include residential homes along Old Baldwin Road and along the east and west banks of the Ventura River in the area of the trail upgrades, recreationists on the existing trails in the project area, the Montessori School of Ojai (806 Baldwin Road, Ojai), Christ Church Ojai Ventura (1724 Orchard Drive, Ojai), Ojai Valley Baptist Church (11642 North Ventura Avenue, Ojai), and the Ojai Valley Community Hospital (1306 Maricopa Highway, Ojai).

Proposed Project Impacts: The proposed project involves the construction and operation of a parking area and trailhead, as well as trail upgrades along the Ventura River. For construction, the Ventura County’s *Construction Noise Threshold Criteria and Control Plan* would apply, which establishes the thresholds of significance criteria provided in Table B.19-2, below, for construction during daytime hours. According to the County’s *Construction Noise Threshold Criteria and Control Plan*, “daytime hours” (7:00 a.m. to 7:00 p.m., Monday through Friday, and 9:00 a.m. to 7:00 p.m., Saturday, Sunday and local holidays) generally means any time period that is not specifically defined as a more noise-sensitive time period; depending on a project’s duration.

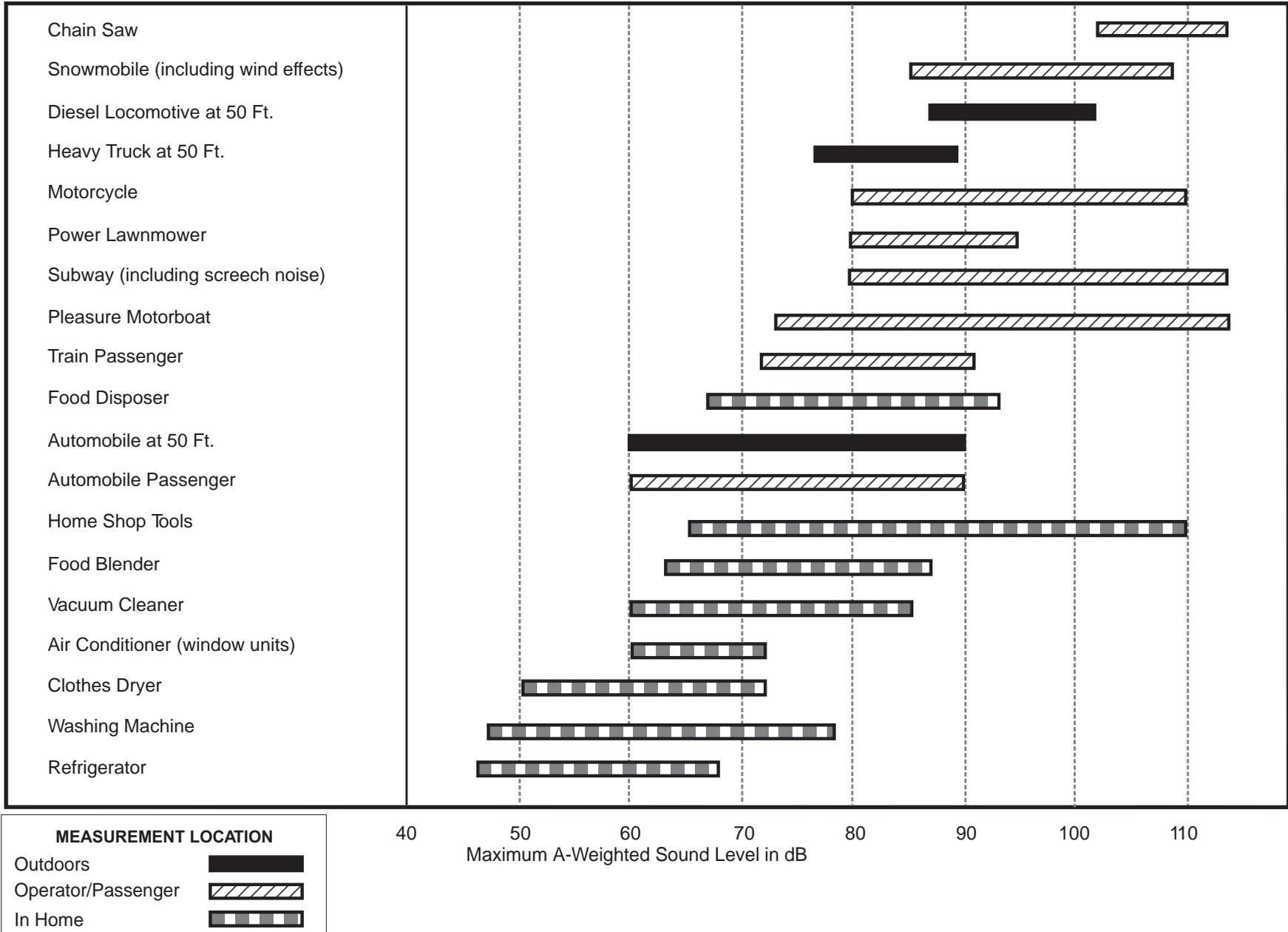
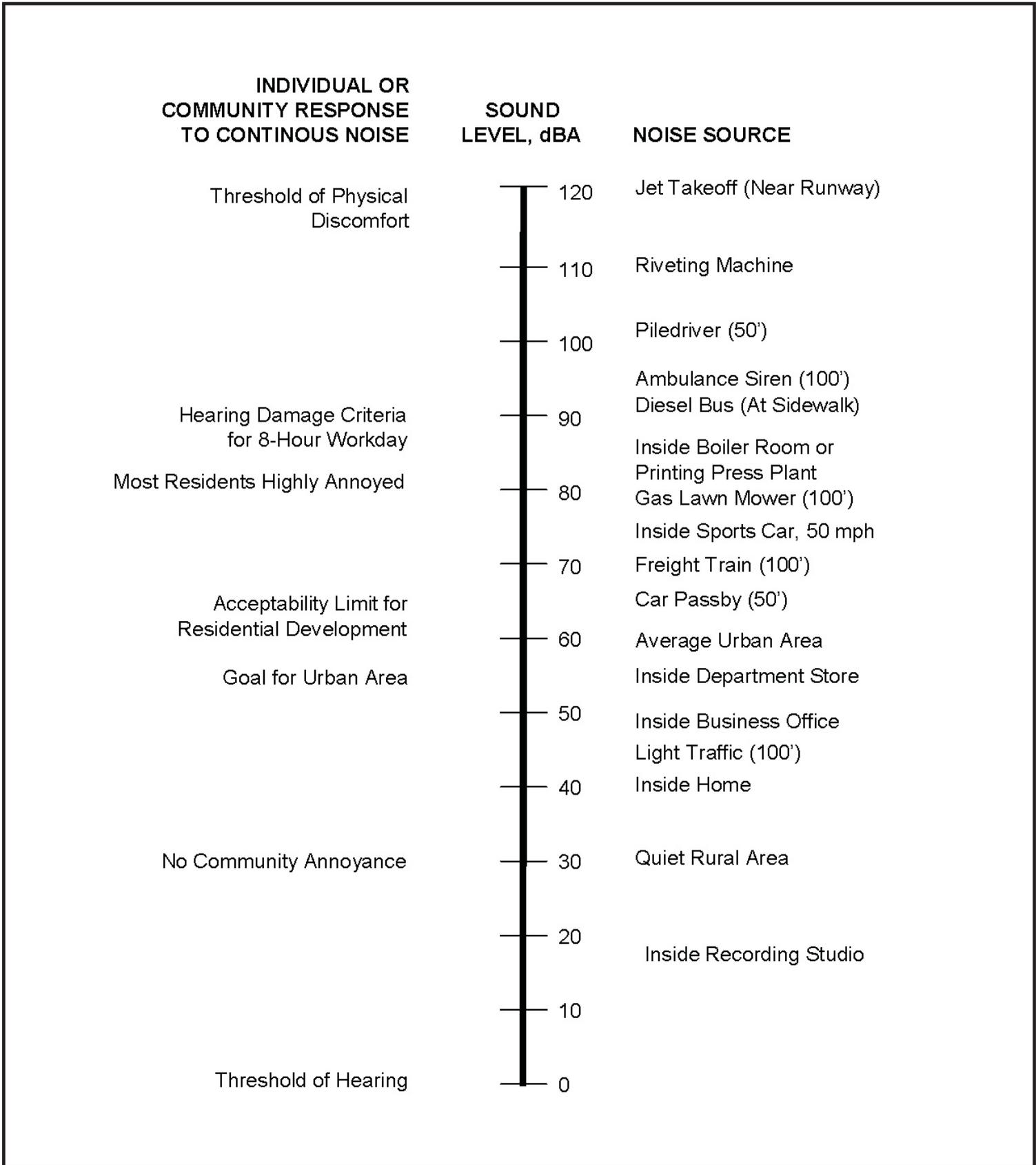


Figure B.19-1
Typical Range of Common Sounds
Heard in the Environment



Source: USEPA, 1978.
 Protective Noise Levels
 Condensed Version of
 EPA Levels Document



Source: County of Ventura, 2005.

Figure B.19-2
Example Noise Sources and Individual or Community Response



① Noise Monitoring Location

— Project Components

Figure B.19-3

Sound Measurement Locations

0 250 500 1,000 1,500 Feet

Table B.19-2. Daytime Construction Activity Noise Threshold Criteria

Construction Duration Affecting Noise-Sensitive Receptors	Noise Threshold Criteria ¹	
	Fixed $L_{eq}(h)$, dBA	Hourly Equivalent Noise Level (L_{eq}), dBA ^{2, 3}
0 to 3 days	75	Ambient $L_{eq}(h)$ + 3 dB
4 to 7 days	70	Ambient $L_{eq}(h)$ + 3 dB
1 to 2 weeks	65	Ambient $L_{eq}(h)$ + 3 dB
2 to 8 weeks	60	Ambient $L_{eq}(h)$ + 3 dB
Longer than 8 weeks	55	Ambient $L_{eq}(h)$ + 3 dB

Source: County of Ventura, 2005.

Notes: (1) The Noise Threshold Criteria shall be the greater of these noise levels at the nearest receptor area or 10 feet from the nearest noise-sensitive building.

(2) The instantaneous L_{max} shall not exceed the Noise Threshold Criteria by 20 dBA more than 8 times per daytime hour.

(3) Local ambient L_{eq} measurements shall be made on any mid-week day prior to project work.

As a future noise generator proposed to be located near existing noise sensitive land uses, the noise levels identified in the Ventura County *General Plan* would apply to on-going operations of the proposed project facilities. As stated in the Ventura County *General Plan*, noise generators proposed to be located near any noise sensitive use shall incorporate control measures such that ongoing outdoor noise levels received by the noise sensitive receptor, measured at the exterior wall of the building, do not exceed any of the following standards (Ventura County, 2008b - Section 2.16.2.1(4)):

- a. L_{eq} 1H of 55 dBA or ambient noise level plus 3 dBA, whichever is greater, during any hour from 6:00 a.m. to 7:00 p.m.
- b. L_{eq} 1H of 50 dBA or ambient noise level plus 3 dBA, whichever is greater, during any hour from 7:00 p.m. to 10:00 p.m.
- c. L_{eq} 1H of 45 dBA or ambient noise level plus 3 dBA, whichever is greater, during any hour from 10:00 p.m. to 6:00 a.m.

In addition to the above, the *Ojai Valley Area Plan*, which covers the Ojai and Ventura River Valley areas, was also reviewed. Section 2.4 (Noise Hazards) states that discretionary development which would create significant noise impacts shall not be permitted to locate near residences and other noise sensitive uses (dwellings, schools, hospitals, nursing homes, churches and libraries) unless the impact is mitigated to an insignificant level, as defined in Section 2.16.2.1(4) of the Ventura County *General Plan* (see bullets a-c above). It also states that noise sensitive uses shall be buffered from excessive road noise by either the placement of walls or berms, the establishment of setbacks, greenbelts and appropriate speed limits, installation of double glazed windows, or other appropriate means.

Construction

As described in the Section A.7 (Project Description), activities associated with the proposed project would involve the use of various construction equipment such as graders, backhoes, chain saws, trimmers, water trucks and dump trucks to clear and grade the parking areas and create the trailhead and trail improvements. Construction of the trailhead, parking area, and trail work is anticipated to take approximately two (2) months. Activities would occur in a single area over the two-month construction period; therefore, the most appropriate threshold of significance criteria provided in Table B.19-2 that

would apply would be a construction duration of 8 weeks with a maximum L_{eq} of 60 dBA, or an increase of three (3) dB over the ambient noise condition, whichever is greater. For the trail improvements, it is anticipated that activities would range between several hours to several days at any given location, with activities continuing to move linearly along the trail improvements area. Therefore, the most appropriate threshold of significance criteria provided in Table B.19-2 that would apply to the trail improvements portion of the project would be based on a construction duration of zero to three days at a single location, with a maximum L_{eq} of 75 dBA, or an increase of three (3) dB over the ambient noise condition, whichever is greater.

As shown in the noise modeling provided in Appendix 6, construction of the parking area and trailhead would result in unmitigated noise levels of ranging from 52 to 67 dBA at the nearest sensitive receptor (353 Old Baldwin Road). Although these modeled noise levels are highly conservative in that they do not account for noise reduction factors such as absorption by soft surfaces, or obstructions that may block the line of sight between the construction equipment and the sensitive noise receptors, the estimated construction noise levels would exceed the County's significance criteria by causing an increase in ambient noise conditions of greater than 3 dB resulting in a potentially significant impact. For the trail improvements, noise modeling shows that unmitigated noise levels would result in a noise level of 77 dBA at the nearest sensitive noise receptor (225 Rice Road #40, El Sereno mobile home park), which would exceed the County's significance criteria of 75 dBA, resulting in a potentially significant impact. Again, these noise estimates do not take into account existing noise reduction factors, such as obstructions that may block the line of sight between the construction equipment and the receptor.

In addition to the noise generated by parking area, trailhead, and trail improvement activities, haul trucks would also generate noise. As shown in Figure B.19-1, a heavy truck can generate noise at levels of up to 88 dBA at 50 feet (USEPA, 1978). At the peak of construction, a total of 10 daily truck trips are anticipated, with an average of 3 daily truck trips and 5 daily worker employee trips throughout construction. As such, the noise level increases from truck traffic would, for brief periods (e.g., as a truck passes a given location), exceed the Ventura County daytime construction noise threshold criteria of 61.5 dBA (Ambient plus 3 dB); however, it is not expected that the increase in truck traffic resulting from the proposed project would increase the overall ambient noise levels during any given hour by more than 3 dB. The County's *Construction Noise Threshold Criteria and Control Plan* also states that the maximum instantaneous noise level (L_{max}) at any given location should not exceed the Noise Threshold Criteria (NTC) by 20 dBA more than eight times within any daytime hour. Construction truck trips would generally occur throughout a given day and are not expected to occur within a one-hour timeframe. Furthermore, given the limited total number of daily truck trips, it is not anticipated that the proposed project would result in eight or more exceedances of the NTC by more than 20 dBA in any daytime hour. Therefore, impacts to sensitive receptors generated from the haul trucks would be less than significant.

Implementation of Mitigation Measures N-1 through N-7, below, in conjunction with Mitigation Measure AQ-1 (as provided in Section B.3 [Air Quality]) would reduce project-related noise associated with the construction of the proposed parking area and trail upgrades to a level of less than significant.

MM N-1 All equipment shall include noise reduction measures, as applicable. These measures shall include, but may not be limited to, properly operating and maintaining mufflers,

correct placement of equipment engine covers, and ensuring that small loading equipment is equipped with rubber tires.

- MM N-2** All machinery shall be equipped with the best available exhaust mufflers and “hush kits,” as applicable.
- MM N-3** Chain saws and trimmers shall be maintained with sharp, damped blades with random tooth spacing. Plant material shall be tightly clamped, as feasible, during cutting operations.
- MM N-4** To the extent feasible, noise levels shall be kept relatively uniform. Excessive and impulse noises shall be avoided.
- MM N-5** Noise producing signals, including horns, whistles, alarms, and bells shall be limited to safety warning purposes only.
- MM N-6** For the trail improvements, provide readily removable and moveable noise shields so that they may be repositioned, as necessary, to provide noise abatement for non-stationary and stationary processes along a construction corridor as the construction process moves.
- MM N-7** As part of the project’s advanced notification to all residences and/or property owners located within 500 feet of the project parking areas and trail upgrades, a contact person name and phone number shall be provided. The contact person shall respond to questions or concerns related to noise and vibration within 24 hours. If warranted by inquiries or complaints, on site noise measurements shall be taken to determine if noise or vibration levels are substantially greater than expected levels. If construction activities are delayed by more than two weeks, an additional notice with a revised project implementation schedule shall be mailed to adjacent property owners.

Operations

General operations of the proposed project would involve recreationists, which include hikers, equestrians, and bicyclists, driving along Old Baldwin Road and then parking in the proposed parking area to gain access to the new trailhead and trail upgrades. The main noise contributor associated with the proposed project would be from the vehicles driving along Old Baldwin Road to access the parking area. Activities associated with the loading and unloading of hiking/biking gear, horses, and other miscellaneous equipment, as well as general use of the trails by recreationists, which may involve talking, whistling, and other minor noises, would occur in areas located away from the residential receptors in the project area, and would generate noise levels similar to other neighborhood activities.

Based on the parking areas site plan (Figures A.7-1a and A.7-1b), a maximum of 23 car parking spaces and 2 ADA parking spaces and 5-10 trucks/trailers could be accommodated by the new parking area. Considering other recreational facilities of a similar nature, it is highly unlikely that users of this facility would all arrive at the same time or even within the same hour, except perhaps during special events (docent-led hikes and educational sessions), which are expected to occur only four times per year. During these special events, assuming users of the proposed facilities were to arrive generally at the same time (within a one-hour timeframe) it is possible that noise levels in the project area would

exceed the ambient noise levels (1-hour L_{eq}) by 3 dBA. However, these special events would occur very infrequently, are not considered as part of the general operations of the project, and thus do not meet the intent of the noise thresholds established in the Ventura County *General Plan*. Therefore, a significant noise impact would not result from these special events.

Average use of the proposed facilities would be anticipated to occur throughout the week, with the peak use occurring on weekends (Saturday and Sunday). Average weekday use would result in approximately ten (10) vehicles and two to three (2-3) equestrian trailers (VCWPD, 2010), which would contribute only minor additional vehicle trips along Old Baldwin Road. This is not anticipated to result in a noticeable increase in traffic or noise levels in the project area. Weekend use, which is anticipated to result in approximately 12 to 15 vehicles and five (5) equestrian trailers (VCWPD, 2010), would be offset by the reduced operations of the existing commercial/industrial facilities located along Old Baldwin Road, including the OVORC located at the terminus of Old Baldwin Road, which operates Monday through Friday 7:30 a.m. to 4:30 p.m. and Saturday 7:30 a.m. to 12:00 p.m., and the Ventura River County Water District Office, which operates Monday through Friday 7:30 a.m. to 4:30 p.m.

Residential receptors located along Old Baldwin Road are currently subjected to roadway noise from cars and trucks accessing the existing OVORC as well as the Ventura River County Water District Office. Due to the use of this road by large trucks and vehicles accessing the commercial/industrial operations located along this road, noise levels in the area are higher (57-58 dBA, as shown in Table B.19-1) than expected for a rural residential neighborhood (30-40 dBA, as shown in Figure B.19-2). The residences along Old Baldwin Road have installed tall fences along the roadway to not only provide for more privacy but also to reduce noise levels in their homes. Additionally, the homes are generally set-back from the roadway further reducing noise levels. With these noise abatement features already in place, operational noise levels associated with the general operations of the proposed project would not be expected to result in a sustained increase in noise levels that would increase the 1-hour L_{eq} levels by 3 dBA above the existing ambient noise levels. In addition, as described in Section A.7 (Project Description), the VCWPD shall post signs at the parking areas and trailhead requesting users to keep noise levels to a minimum. Operational noise impacts would be less than significant.

Maintenance activities associated with the proposed project would include volunteers and staff of the OVLC conducting regular inspections for erosion or other damage along the trail upgrades and trailhead/ parking area, and completing repairs as needed. Trail guide and dog waste bag dispensers would be checked regularly and refilled as needed. Waste disposal would occur on an as needed basis. These activities would be short-term and sporadic, and would therefore not result in a sustained increase in noise levels that would increase the 1-hour L_{eq} levels by 3 dBA above the existing ambient noise levels. Again, impacts would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. No pending or approved projects have been identified in the immediate vicinity of the proposed project. Since noise is generally considered to be localized, and no projects have been identified in the immediate vicinity, the proposed project would not be cumulatively considerable and cumulative impacts would be less than significant. Furthermore, with implementation of Mitigation Measures N-1 through N-7, noise impacts associated with construction and operation of the proposed project would be less than significant.

B.20 GLARE

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the following conditions will normally be considered significant:

- Any light source in excess of 150 watts that directly illuminates adjacent properties.
- Indirect illumination of adjacent properties in excess of 0.5 foot candles.
- For pedestrian lighting systems, a point of overlap between light patterns greater than seven feet.
- Intensity of lighting within the physical limits of an area required to be lighted that is greater than seven foot-candles (County of Ventura, 2008).

As described in Section A.7 (Project Description) of this Initial Study, the proposed project would include no nighttime lighting. The project's parking area is intended to be "rustic" in nature; the parking area would include no features that would generate light or result in reflections or glare. During construction of the proposed project, vehicles and equipment that would be present and in use at the project site may provide a source of reflection or glare in direct sunlight, but due to surrounding vegetation and distance between the parking area and the nearest residences, businesses, and public roadways, the presence of construction vehicles and equipment would not result in a significant impact to glare. Similarly, vehicles that use the new parking area following completion of project construction would not result in a significant impact to glare due to the distance between the project site and the nearest potential receptors. Furthermore, use of the proposed trailhead parking area would be limited to dawn to dusk thereby limiting the need for use of headlights on vehicles accessing the project site area. Therefore, potential impacts of the proposed project to glare would be less than significant.

Cumulative Impacts: A discussion of past, present, and reasonably foreseeable cumulative projects in the proposed project area is provided in Section B.1 of this Initial Study and supported by Appendix 2. Construction and operation of other projects in the cumulative scenario could reasonably include the use of equipment and installation of features which could create glare. As such, future development within the Ojai Valley area could result in cumulative glare impacts to residents and motorists. However, as discussed above, glare impacts associated with the proposed project would be less than significant due to the distance between potential sources and receptors, as well as the presence of vegetation surrounding the project site. The proposed project may have an incremental contribution to cumulative glare impacts, but cumulative impacts associated with glare would not be cumulatively considerable and would be less than significant.

B.21 PUBLIC HEALTH

Public health issues include a variety of human health-related concerns such as, but not limited to, vectors, bioaerosols and other pathogens, and other environmental factors that pose a substantial existing or potential hazard to public health (County of Ventura, 2008).

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, significance must be determined on a case by case basis and is related to project type, location and other environmental factors (County of Ventura, 2008).

Construction for the proposed project would occur west of the intersection of Old Baldwin Road and Baldwin Road (State Route 150). The proposed project would occur adjacent to a variety of rural and semi-rural uses. The proposed project would affect two groups of the general public: the workers undertaking project-related construction activities; and, users of the project area. Members of the public that potentially could be within the proposed project area would include the following:

Residents and agricultural workers living or working near the project site;

Existing informal trail users.

As noted in Section A.7.4 (Proposed Project), the proposed project would not involve significant subsurface disturbances. In addition, the majority of the sensitive receptors, which would be the trail users, would not be exposed to the project area during construction. Operation of the proposed project is anticipated to include horses, which would result in horse manure in the parking area and along the trails increasing the potential for vector breeding. While horse manure could be considered a waste product associated with the proposed project, it is not considered a hazard to public health or identified by the California Department of Toxic Substances Control as hazardous material (DTSC, 2009). Furthermore, signs would be posted in the equestrian parking area requiring users to pick up after their horses in the parking area, and it is anticipated that most equestrians carry their own shovels, rakes, and bags in their trailers for this purpose (VCWPD, 2010). Currently, OVLC has developed a publication entitled “Equestrian Use Guidelines”, with staff distributing the guidelines by placing them on vehicles and equestrian trailers at OVLC’s facilities (VCWPD, 2010). Following these guidelines and adherence to posted signage would ensure that minimal horse manure would accumulate as a result of the proposed project reducing the potential for vector breeding and associated public health impacts. Therefore, the proposed project would result in less than significant impact on public health.

Cumulative Impacts: Section B.1 of this Initial Study provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Although these projects may involve the use or transport of materials that could pose a threat to public health, or involve other activities which could place public health at risk, these projects would be required to mitigate for such impacts. Consequently, significant cumulative public health impacts within the proposed project area would not be anticipated to occur. As addressed above, public health impacts associated with implementation of the proposed project would be less than significant; therefore, its incremental contribution to public health impacts would not be cumulatively considerable. Less than significant cumulative impacts would occur.

B.22 TRANSPORTATION/CIRCULATION

B.22A(1) Public Roads and Highways - Level of Service

Proposed Project Impacts: As identified in Section A.7.4 (Proposed Project), construction of the trailhead and parking area construction would take approximately two (2) months; trail work is anticipated to take approximately two (2) months to complete. Project construction will require ten (10) peak daily truck trips; with an average of three (3) daily truck trips and five (5) average daily worker employee trips accessing the site (VCWPD, 2010). Although the proposed project would temporarily increase vehicle trips along Ventura Avenue/State Route 33 providing regional access, and Baldwin Road (State Route 150) and Old Baldwin Road providing local access to the site, these construction-related vehicle trips would be temporary in duration and likely dispersed throughout the day, with the

only likely morning and afternoon peak hour traffic limited to a daily average of five (5) worker vehicles commuting to and from the project area. While current existing traffic volume data are not available for these roadways, due to the small number of daily construction vehicle trips and the temporary nature of these trips, no adverse change to existing levels of service along State Route 33, State Route 150, and Old Baldwin Road is expected during project construction. Additionally, as noted in Initial Study Section A.9 (Other Agencies Whose Approval May Be Required), prior to project implementation the VCWPD would consult with the County of Ventura Public Works Agency, Transportation Department. It is not anticipated that project activities would require any temporary lane or road closures, or other temporary traffic diversions, on County roads. Prior to the start of construction the VCWPD would coordinate with the Ventura County Transportation Department to determine if a permit is required, and would acquire the permit if needed.

Once the proposed project is operational, daily trips are expected to and from the proposed parking area from users of the project facilities. It is expected that local access would occur along State Route 150 and Old Baldwin Road, with regional access from State Route 33. Anticipated average daily use would be approximately 12 to 15 vehicles and five (5) equestrian trailers on weekends and ten (10) vehicles and two to three (2-3) equestrian trailers on weekdays (VCWPD, 2010).

Old Baldwin Road currently provides access to existing residences (with private driveways), the Ventura River County Water District office, and the OVORC. Operational trips associated with the proposed project are not expected to significantly increase traffic along Old Baldwin Road and would not result in a change in the level of service of this roadway.

According to the Ventura County General Plan, if a project generates one or more Peak Hour Traffic (PHT) trip on State Route 33 between the northerly end of the Ojai Freeway and the City of Ojai, a significant adverse impact would occur. The peak hours in this area are southbound from 6:30 a.m. to 9:00 a.m. and northbound from 3:30 p.m. to 6:30 p.m. (Emami, 2010). As mentioned above, construction traffic associated with the proposed project would be characterized by an average of three (3) truck trips and five (5) average daily worker employee trips accessing the site (VCWPD, 2010). Construction traffic is expected to originate in Ventura, accessing the site by traveling northbound in the morning and southbound in the evening, against PHT in each direction. Any construction traffic required to originate from Ojai would be scheduled to avoid PHT.

During operation of the proposed project, the parking/staging area would be open from dawn to dusk; therefore, it is reasonably assumed that recreationists would arrive at the site in the morning and depart in the evening. As such, recreationists from the Ventura area would travel northbound on State Route 33 in the morning and southbound in the evening, in the opposite direction of PHT. Recreationists from the Ojai area could potentially travel in the same direction as PHT along State Route 33, if accessing the project site in the morning and returning home in the evening; however, this would not trigger the significance criteria described in the Ventura County General Plan for three primary reasons, which are presented in detail below.

- As described in Section A.7.3 (Project Benefits), the proposed project would formalize the linkage between existing trails in the area, with the primary recipients of project benefits attributed to residents of the cities of Ventura and Ojai, as well as unincorporated areas of Ventura County in the Ojai Valley. Visitors to the proposed project parking area and trailhead

would represent existing recreationists who currently utilize State Route 33 to access other trailheads in the project area. Therefore, the proposed project would not generate new PHT trips from the City of Ojai.

- Also as described in Section A.7.3, people who live outside of Ventura County would benefit from use of the project components. If these recreationists approach the project site from the City of Ojai, they could contribute to PHT. For visitors from out of the area, there are three ways to access the proposed project area: (1) from U.S. Route 101 (north or south), to State Route 33-North, approaching the site from the Ventura area, (2) from Interstate 5 (north or south), to Highway 126-West, to U.S. Route 101-North, to State Route 33-North, approaching the site from the Ventura area, or (3) from Interstate 5 (north or south), to Ojai Road / State Route 150, approaching the site from the Ojai area. Of these access options, it is considered highly unlikely that visitors from out of the project area would access the site using the third option, approaching the site from Ojai, because the first two options offer substantially more direct access. Therefore, it is expected that visitors from outside the area would travel along State Route 33 northbound in the morning and southbound in the evening, against PHT.
- The proposed project facilitates recreational activities in the area and in general, recreational users choose to avoid PHT due to the inconvenience of driving in heavy traffic. Therefore, in the unlikely event that there are new visitors or visitors from out of Ventura County who choose to access the proposed project site from the Ojai area, it is expected that these visitors would choose to travel during non-PHT hours.

Due to the conditions described above, the proposed project would not contribute additional trips to PHT trips on State Route 33 between the northerly end of the Ojai Freeway and the City of Ojai, and a Traffic Study is not required. Potential impacts of the proposed project associated with an increase in existing levels of service on public roads and highways during project operation would be less than significant. Implementation of Mitigation Measure T-1, provided below, would further avoid or minimize the potential for adverse traffic impacts associated with the proposed project to occur.

MM T-1 Consult with the County of Ventura Public Works Agency, Transportation Department, and the City of Ojai, Public Works Department, Transportation Division at least 30 days prior to project implementation. Consultations shall include identification of: all potential haul routes; proposed traffic safety measures such as warning signs, lights, flashing arrow boards, barricades and cones; lane closures that may be necessary; potential project-related parking, bicycle or pedestrian restrictions; and, any measures to alleviate potential access to and/or parking restrictions. Traffic control measures the Ventura County Transportation Department or City of Ojai Transportation Division recommend shall be implemented, as necessary.

Potential impacts associated with an increase in existing levels of service on public roads and highways during project construction and operation would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, average daily vehicle trips associated with the both construction (temporary vehicle trips) and operation of the proposed project would not result in significant impacts. In order to

address potentially significant cumulative impacts of traffic on the Regional Road Network, Ventura County Traffic Impact Mitigation Fee (TIMF) Ordinance 4246 and General Plan Policy 4.2.2, which the proposed project is subject to, require that the Transportation Department of the Public Works Agency collect a TIMF (Emami, 2010). Prior to the issuance of a Building Permit for new construction or a Zoning Clearance to initiate a new use or to increase an existing use, and pursuant to the TIMF Ordinance, the permittee shall deposit with the Transportation Department a TIMF (Emami, 2010). Based on the permittee's traffic information, the fee due to the County would be \$128.10 (Emami, 2010). With payment of the TIMF, the LOS and safety of the Regional Road Network would remain consistent with the County's General Plan. Less than significant cumulative impacts would occur.

B.22A(2) Public Roads and Highways - Safety and Design

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, "most development projects affect the public road system through access encroachments, improving or widening existing roads, and/or constructing new road sections" (County of Ventura, 2008). Projects that comply with the County's road standards are generally considered to have less than significant impacts on the safety and design of the public road system; projects that impact intersections in a manner that exceeds the State's accident guidelines for signalization are considered significant (County of Ventura, 2008).

As described in Section A.7.4 (Proposed Project), a new approximately 0.86-acre dirt parking area is proposed to accommodate horse trailers and school buses (5-10 trucks/trailers) and cars (up to 24) located on Old Baldwin Road near its intersection with State Route 150. The equestrian parking area would be separated from the rest of the parking area, which would be split across both sides of Old Baldwin Road. A 60-foot outside turning radius would be provided to accommodate large equestrian trucks/trailers entering the parking area (via a one-way ingress/egress). Designated parking area entrance and exit areas with concrete aprons (transition to the road) would occur along Old Baldwin Road. These proposed project features are not considered to create safety risks to motorists along Old Baldwin Road, as adequate ingress/egress and turning radii would be provided to eliminate project users from utilizing local roadways for positioning and turning movements.

In addition to the proposed parking area, a new equestrian crossing on Old Baldwin Road for access between the new parking area (south/east of the road) and the new trailhead (north/west of the road) is proposed. The location of the crossing was selected to provide adequate site distance in both directions along Old Baldwin Road (VCWPD, 2010). The road crossing would be approximately seven (7) feet wide and constructed of rough textured concrete (VCWPD, 2010). The crossing would be painted with striping and equestrian crossing signs would be posted in advance of the crossing in both directions on Old Baldwin Road (VCWPD, 2010). Based on the design of the proposed project parking area and safety features for pedestrian/equestrian access to the trailhead, potential impacts to public road safety would be less than significant.

Cumulative Impacts: Star Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. The nearest cumulative development includes retail development along State Route 33, which would likely require new access points along State Route 33 that could potentially result in public road and highway safety and design impacts that are cumulatively considerable. However, traffic-related

safety and design impacts associated with the proposed project would be less than significant as a result of adequate turning radii, adequate ingress/egress, and pedestrian safety features at the equestrian crossing. Therefore, the proposed project would not incrementally contribute to public road and highway safety and design impacts in a manner that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.22A(3) Public and Private Roads - Tactical Access

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a development project could result in adverse and significant tactical access impacts if it has only a single point of access (e.g., a public or private road), and the access is greater than 800 feet in length (County of Ventura, 2008). As discussed above in Section B.22A(2), the proposed project parking area includes a separate one-way ingress/egress to accommodate large equestrian trucks/trailers and designated parking area entrance and exit areas with concrete aprons (transition to the road) along Old Baldwin Road to access both equestrian and passenger vehicle parking areas. The proposed project would not include any roadway access points greater than 800 feet in length. It is not anticipated that project activities would require any temporary lane or road closures, or other temporary traffic diversions, on public or private roads. As described in Section A.9, Prior to the start of construction the VCWPD would coordinate with the Ventura County Transportation Department to determine if a permit is required, and would acquire the permit if needed. Therefore, potential impacts associated with tactical access would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulative projects within the area include a limited amount of new development, which could require access points resulting in tactical access impacts that are cumulatively considerable. Regardless, as traffic-related tactical access impacts associated with the proposed project would be less than significant, the proposed project would not incrementally contribute to tactical access impacts in a manner that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.22B(1) Private Roads – Safety and Design

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, impacts associated with the safety and design of a private road involves the physical configuration of the road and its conformance with applicable State and local fire guidelines and ordinances (County of Ventura, 2008). As described in Section A.7.4 (Proposed Project), the proposed project would be open to the public and would not require the construction of, or modification to, any private roads. Access to the project parking areas and trailhead would occur along public roadways. Therefore, no impacts to private roadways would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulative projects within the area include private development, which could result in private roadway safety and design impacts that are cumulatively considerable. However, as addressed above, the proposed project would not require the construction of, or modification to, any private roads.

Consequently, it would not incrementally contribute to any private road safety and design impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.22B(2) Private Roads – Tactical Access

Proposed Project Impacts: As discussed above in Section B.22B(1), the proposed project does not involve the modification to, or construction or use of any private roadways. Therefore, no impacts related to private road tactical access would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulative projects within the area include private development, which could result in private roadway tactical access impacts that are cumulatively considerable. However, as addressed above, the proposed project would not require the construction of, or modification to, any private roads. Consequently, it would not incrementally contribute to any private road tactical access impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.22C Pedestrian/Bicycle Facilities – Public and Private Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, if the project includes sidewalks and pavement widths sufficient to accommodate pedestrian/ bicycle traffic in accordance with the current County Road Standards and which connect to existing pedestrian/bicycle facilities, the project will have a less than significant impact; additionally, a project that will cause actual or potential barriers to existing or planned pedestrian/bicycle facilities may have a significant impact (County of Ventura, 2008).

Currently, no pedestrian (sidewalk) or dedicated bicycle lanes are located along Old Baldwin Road. These activities would only occur currently within the street itself. During construction, no lane closures are anticipated to be required. As described in Section A.9, prior to project implementation the VCWPD would consult with the County of Ventura Public Works Agency, Transportation Department, if project construction activities are determined to require any temporary lane or road closures, or other temporary traffic diversions, on County roads. Prior to the start of construction, the VCWPD would coordinate with the Ventura County Transportation Department to determine if a permit is required, and would acquire the permit if needed. Therefore, during construction pedestrian and bicycle access along public roadways would not be impacted.

As described in Section A.7.4 (Proposed Project), approximately 800 feet of existing unimproved OVSD maintenance road would be improved as part of the proposed project to provide access between the new parking area/trailhead and the existing OVLC trail system in the Ventura River floodplain. In addition, a new equestrian crossing on Old Baldwin Road is proposed to provide access between the new parking area (south/east of the road) and the new trailhead (north/west of the road). The location of the crossing was selected to provide adequate site distance in both directions along Old Baldwin Road (VCWPD, 2010). The road crossing would be approximately seven (7) feet wide and constructed of rough textured concrete (VCWPD, 2010). The crossing would be painted with striping and equestrian crossing signs would be posted in advance of the crossing in both directions on Old Baldwin Road (VCWPD, 2010). With implementation of these project features for access to the trailhead, the project itself would provide improved access for pedestrians, equestrians, and bicyclists that would be

accessing the trails in the project area. Therefore, no impact to existing pedestrian and bicycle facilities would occur from project operations.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulative projects within the area include both private and public development, which combined could potentially result in pedestrian and bicycle facility impacts that are cumulatively considerable. However, as described above the proposed project would result in no impact to pedestrian and bicycle facilities; therefore, no cumulative impact would occur.

B.22D Off-Street Parking

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Generates additional vehicle trips during the construction or operation phases; for the construction phase, if there is sufficient space on site to park construction vehicles, then the project would have a less-than-significant impact. Conversely, if there would not be sufficient space on site to accommodate construction vehicles, then the significance must be determined on a case-by-case basis.
- For the operation phase, if the project includes parking that meets the Zoning Ordinance requirements, then the project would have a less-than-significant impact. Conversely, if the project does not meet the Zoning Ordinance parking requirements, then significance must be determined on a case-by-case basis.

Construction of the proposed project would require up to 18 vehicle trips (expected peak), including five (5) employee trips and ten (10) construction-related trucks that could impact off-street parking facilities (VCWPD, 2010). However, all project-related trucks and construction worker vehicles would be parked within the proposed parking area locations and would not utilize public roadways for queue or parking activities. As described in Section A.7.4 (Proposed Project), a new approximately 0.86-acre “rustic” parking area located on Old Baldwin Road is proposed to accommodate horse trailers and school buses (5-10 trucks/trailers) and cars (up to 23), including two (2) ADA-compatible parking spaces. The equestrian parking area would be separated from the rest of the parking area, which would be split across both sides of Old Baldwin Road. These parking facilities would ensure that adequate off-street parking is provided for project uses, including meeting project construction and operational parking needs. Therefore, potential impacts associated with off-street parking as a result of the proposed project would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Cumulative projects within the area include both private and public development, which combined could potentially result in off-street parking impacts that are cumulatively considerable. However, as described above the proposed project would result in less than significant off-street parking impacts. Therefore, the proposed project would not incrementally contribute to off-street parking impacts in a manner that would be cumulatively considerable. Cumulative impacts would be less than significant.

B.22E Bus Transit

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project will normally have a significant impact on bus transit if it would substantially interfere with existing bus transit facilities or routes, or if it would create a substantial demand for bus transit facilities/services. (County of Ventura, 2008).

According to Ventura County Transportation Commission (VCTC) bus transit information, no public bus routes travel along Old Baldwin Road or other adjacent roadways to the proposed project site (VCTC, 2009). During construction, no lane closures are anticipated to be required. As described in Section A.9, prior to project implementation the VCWPD would consult with the County of Ventura Public Works Agency, Transportation Department, if project construction activities are determined to require any temporary lane or road closures, or other temporary traffic diversions, on County roads. Prior to the start of construction the VCWPD would coordinate with the Ventura County Transportation Department to determine if a permit is required, and would acquire the permit if needed. Since the proposed project would not interfere with any public bus routes or bus transit facilities or create a substantial demand for bus transit facilities/services, impacts associated with bus transit as a result of the proposed project would not occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Combined, these projects could result in impacts related to bus transit that are cumulatively significant. However, as addressed above, the proposed project would not impact bus transit. Consequently, it would not incrementally contribute to bus transit impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.22F Railroads

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project will normally have a significant impact on a railroad if it would substantially interfere with an existing railroad's facilities or operations (County of Ventura, 2008).

Implementation of the proposed project would not involve the use of railroads or trains, and would not be located near a railroad right of way (Thomas Brothers, 2009). Therefore, it would not interfere with existing railroad facilities or operations. No impacts would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Distant cumulative projects with the potential to be located near rail lines could result in cumulatively significant impacts. However, as addressed above, there are no active railroad lines within the immediate proposed project area, and thus the project would not incrementally contribute to railroad impacts in a manner that is cumulatively considerable. No cumulative impacts would occur.

B.22G Airports

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project located more than two miles from an airport would normally not have a significant impact (County of Ventura, 2008).

The nearest airport to the proposed project area is the Santa Paula Airport, located approximately nine (9) miles southeast of the proposed project site area (Thomas Brothers, 2009). Therefore, no part of the proposed project area is located within two (2) miles of an existing airport or a privately owned landing strip and implementation of the proposed project would not involve the use of any public or private airports. Additionally, the proposed project would not involve any features or activities that would affect air traffic. Therefore, the proposed project would not interfere with County operated airports. No impacts would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. Distant cumulative projects with the potential to be located near airport facilities could result in aviation impacts that are cumulatively significant. However, as addressed above, no airport facilities are located within the immediate proposed project area, and thus the project would not incrementally contribute to aviation impacts in a manner that is cumulatively considerable. No cumulative impacts would occur.

B.22H Harbor Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, whether or not a project would have a significant impact on harbors must be determined on a case-by-case basis, and must be determined by the following public entities:

- Ventura Harbor: Ventura Port District
- Channel Islands Harbor: General Services Agency, County of Ventura
- Hueneme Harbor: Oxnard Harbor District (County of Ventura, 2008).

The proposed project area is located approximately 12 miles northeast of Ventura Harbor, which is the nearest harbor facility (Thomas Brothers, 2009). Implementation of the proposed project would not involve the use of any harbors, either directly or indirectly. Therefore, the proposed project would not interfere with harbor facilities or operations. No impacts would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. While these cumulative projects include retail development and school expansions that may induce growth and thus increase harbor use, at a regional scale, their incremental contribution to direct or indirect cumulative impacts to the operation of a harbor, or the demand for new or expanded harbor facilities are expected to be negligible. Additionally, as addressed above, the proposed project would not affect, directly or indirectly, harbors. Therefore, no cumulative impacts would occur.

B.22.I Pipelines

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project would have a significant impact if it would substantially interfere with, or affect the operations of, an existing pipeline (County of Ventura, 2008).

The proposed project does not involve the construction or operation of any pipelines. No existing pipeline used for the transport of petroleum, petroleum-related products, natural gas, or other materials are located within the proposed project site (VCWPD, 2010). With regard to the OVSD sewer lines within the proposed project area, all subsurface excavation (fence and signage posts, and minor surface scraping) associated with proposed project construction would be limited to a maximum depth of two (2) feet, while the sewer line is located approximately nine (9) feet below ground surface (VCWPD, 2010). Therefore, project activities would not encounter the sewer line. There is a water line for the Ventura River County Water District (VRCWD) that runs along Old Baldwin Road in the project vicinity (VCWPD, 2010). As shown on Figures A.7-1a and A.7-1b (Proposed Parking Areas and Trailhead Site Plan – South and North), the proposed project does not include construction within Old Baldwin Road, except for the equestrian crossing which involves surface improvements.

Therefore, less than significant impacts related to pipelines are anticipated to occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. While this cumulative development has the potential to be collocated with existing pipelines, as addressed above, the proposed project would not impact pipelines. Consequently, it would not incrementally contribute to pipeline impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.23 WATER SUPPLY

B.23A Water Supply - Quality

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the quality of domestic water available to development must be in compliance with the applicable State Drinking Water Standards as described in Title 22 of the California Code of Regulations, Section 64421 et seq. Domestic water quality regulations for water systems with 15 or more service connections are enforced by the State Department of Health Services. Any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

Water quality refers to the chemical, biological, and physical quality of water used for human consumption. According to the Ventura County *Initial Study Assessment Guidelines*, a potential water supply impact may occur if a project requires a supply of domestic water (County of Ventura, 2008). The proposed project would not include the development of any habitable structures, bathroom facilities, or water supply for this rustic trailhead and therefore the project would not require any source of water. No impacts to water supply quality would occur.

Cumulative Impacts: As described above, the proposed project would not require a supply of domestic water. Therefore, it would not combine with the other past, present or reasonably foreseeable

cumulative projects to contribute to a cumulative water supply quality impact. No cumulative impacts would occur.

B.23B Water Supply – Quantity

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, this item is either considered potentially significant or not significant based on whether the General Plan requirement is met (County of Ventura, 2008). The Ventura County *General Plan* includes a requirement that each legal parcel which requires a domestic water source must have a permanent supply of water (i.e., a minimum 60-year supply) (County of Ventura, 2008). As discussed in Section B.23A, above, the proposed project would not include the development of any habitable structures and would therefore not require a source of potable (domestic) water. No impacts to water supply quantity would occur.

Cumulative Impacts: As described above, the proposed project would not require a water source and would result in no impact to water supply quantity. Therefore, it would not combine with the other past, present or reasonably foreseeable cumulative projects to contribute to a cumulative water supply quantity impact. No cumulative impacts to water supply quantity would occur.

B.23C Water Supply - Fire Flow Requirements

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project will be considered having a significant impact if:

- It cannot meet the required fire flow as determined by:
 - The I.S.O. Guide for Determination of required fire flow
 - The Ventura County Waterworks Manual
 - Ordinance 18 (UFC)
 - Fire Prevention Policy Guides F84-3, F84-4, W84-1, W8-3 and W89-4.
- If it cannot provide an acceptable mitigation factor, i.e., fire sprinklers to allow for a reduction in the required fire flow.
- A private water system cannot meet flow, duration, or reliability requirements as defined in the Ventura County Waterworks Manual (County of Ventura, 2008).

Fire flow is defined as the number of gallons per minute of water available from a fire hydrant in the event of an emergency situation. For private water systems, fire flow is determined by the size, construction type, use, and proximity of the system to other structures (County of Ventura, 2008). There is an existing fire hydrant on the project site, which would provide water supply during the two-month construction period. As discussed in Section B.17 (Fire Hazards), the proposed project would result in no impact to fire hazards, and would therefore have no impact to fire flow requirements.

Cumulative Impacts: As described above, the proposed project would not result in an impact related to fire flow requirements. Therefore, it would not combine with the other past, present or reasonably

foreseeable cumulative projects to contribute to a cumulative impact to fire flow requirements. No cumulative impacts to fire flow requirements would occur.

B.24 WASTE TREATMENT/DISPOSAL

B.24A Individual Sewage Disposal Systems

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, compliance with applicable sections of the following documents must be demonstrated to ensure no significant impact:

- Ventura County Building Code
- Ventura County Sewer Policy
- Ventura County Ordinance Code
- Uniform Plumbing Code
- Environmental Health Division Individual Sewage Disposal System Technical Information Manual
- Los Angeles Regional Water Quality Control Board Basin Plan (County of Ventura, 2008).

An individual sewage system disposes of domestic waste generated by individual residences and businesses that do not have access to public sewer services (County of Ventura, 2008). During construction, the proposed project contractor would supply portable toilets on site for workers and would be responsible for the disposal of generated sewage (VCWPD, 2010). As the number of on site workers would be minimal (estimated at a maximum of 17), with all workers anticipated to come from within the Ventura County area, no impacts to existing sewage treatment facilities are expected to occur from on site portable toilets (VCWPD, 2010). Once operational, the proposed project would not include any toilet facilities or require the construction, modification, or use of any on site or existing sewage disposal structures or systems (VCWPD, 2010). Therefore, no individual sewage disposal system impacts would occur.

Cumulative Impacts: As discussed above, the proposed project would not require an on site sewage disposal system. Therefore, it would not combine with the past, present or reasonably foreseeable projects outlined in Section B.1 to contribute to sewage disposal system impacts that would be cumulatively considerable. No cumulative impacts would occur.

B.24B Sewage Collection/Treatment Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project which would individually or cumulatively generate sewage effluent which would be discharged to and exceed the capacity of an existing sewer main or sewage treatment plant would have a potentially significant impact; if the project description includes improvements to existing, or construction of new, sewer mains and/or sewage treatment plants which would then be capable of serving the project and other cumulative development, there would be a less than significant impact (County of Ventura, 2008).

Sewage collection and treatment facilities collect wastewater from domestic, commercial, industrial, and institutional uses, treat it to remove organic and inorganic hazardous or noxious waste materials, and subsequently discharge the treated effluent into the environment (County of Ventura, 2008). As discussed above in Section B.24A, the proposed project would not impact sewage treatment facility capacity during construction and does not include any on site sewage disposal facilities for operation and thus would not generate sewage effluent requiring the generation or use of any new or existing sewer mains or sewage treatment plants. Furthermore, the proposed project would not be connected to a sewage collection facility. Therefore, no impacts to sewage collection/treatment facilities would occur.

As discussed in Section A.8 (Surrounding Land Uses and Setting), an OVSD sewer facility is located across the street from the proposed equestrian parking area. This facility includes two underground sewer trunk lines: one 15" sewer trunk line bisects the proposed parking area to connect to the OVSD facility, and one 10" sewer trunk line runs along the existing OVSD access road, which would be utilized as part of the trail between the proposed parking area and trailhead. However, all subsurface excavation (i.e., for installation of fence and signage posts) associated with proposed project construction would be limited to a maximum depth of two (2) feet and the sewer lines are approximately nine (9) feet below ground surface; consequently, the likelihood of encountering such facilities would be extremely low (VCWPD, 2010). Therefore, no impacts to sewage collection/treatment facilities would occur as a result of the proposed project.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. These cumulative projects include retail development and school expansions that may induce growth and thus increase demand on sewage collection/treatment facility use, at a regional scale. However, as addressed above, the proposed project would not affect, directly or indirectly impact sewage collection/treatment facilities. Therefore, no cumulative impacts would occur.

B.24C Solid Waste Management

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that generates solid waste would have an impact on the demand for solid waste disposal capacity in Ventura County (County of Ventura, 2008). During construction, the removal of topsoil material from grading activities would be reused on site and brush from trail clearing would be disposed of on site. Furthermore, the VCWPD will incorporate into the project's contract specifications requirements to comply with Ventura County Ordinances #4308 (solid waste disposal, waste reduction, waste diversion) and #4357 (requirements for the diversion of construction and demolition debris from landfills by recycling, reuse, salvage), to the extent practicable. Contract specifications for this project would include the following, as recommended by the County of Ventura, Public Works Agency, Integrated Waste Management Division (IWMD, 2010):

Construction Materials – Recycling and Reuse. The contract specifications shall include a requirement that recyclable construction materials (i.e., wood, metal, concrete, asphalt) generated during all phases of the project must be diverted from the landfill. All non-recyclable materials must be disposed of at a permitted disposal facility. Illegal disposal or landfilling recyclable construction materials is prohibited.

Organic Materials – Recycling & Reuse. The contract specifications shall include a requirement that wood waste and vegetation slated for removal during the project must be diverted from the landfill. This can be accomplished by on site chipping and land application at the project site, or by transporting the material(s) to an authorized or permitted greenwaste facility in the County. Illegal disposal and landfilling of recyclable organic materials is prohibited. A list of materials to recycle wood waste, vegetation, soil, and sediment is available online at: www.wasteless.org/greenwasterecyclingfacilities.

Summary Table – Recyclable Materials Diverted from Landfill Disposal by On Site Reuse or Recycling. The contract specifications for this project shall include a requirement that the contractor(s) create and submit a Summary Table to the IWMD at the conclusion of project construction that includes: the type, and approximate weight, of all materials (i.e., wood, metal, concrete) transported to a recycling facility; the complete name and address of the recycling facility where the materials were transported; and the type, and approximate weight, of all organic materials (i.e., soil, vegetation, wood waste) reused at the project site. Receipts and/or documentation are required for each entry in the Summary Table to verify recycling and/or reuse occurred and the materials were not landfilled.

Once operational, the proposed project will include the placement of a wooden trash box containing two bins (one for waste and one for recycling) in the kiosk area and equestrian parking area (VCWPD, 2010). Signs will be posted in the equestrian parking area and at the trailhead kiosk stating that users are responsible for cleaning up horse waste in the parking area, while horse waste along the trails would not be removed (VCWPD, 2010). It is anticipated that most equestrians carry their own shovels, rakes, and bags in their trailers for this purpose (VCWPD, 2010). Currently, OVLC has developed a publication entitled “Equestrian Use Guidelines” with staff distributing the guidelines by placing them on vehicles and equestrian trailers at OVLC’s facilities (VCWPD, 2010). OVLC would be responsible for trash pickup, restocking of dog waste bag dispensers and map/brochure containers, maintaining signage, conducting periodic fence repairs (as needed), minor grading (to fix ruts), and restoring the site from any damage caused by vandalism, graffiti, and/or illegal dumping (VCWPD, 2010). The trash/recycling bins located in the parking and kiosk area would be emptied weekly by OVLC staff, and the solid waste would be transported to Del Norte in Oxnard for sorting and then to the Simi Valley Landfill for disposal by Consolidated Disposal (VCWPD, 2010). Based on the projected usage of the proposed trailhead, the amount of waste generated would be relatively small in quantity. Therefore, the proposed project would have less than significant impacts to solid waste management and collection.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. These cumulative projects include retail development and school expansions that may induce growth and thus increase demand on solid waste management and collection, at a regional scale. However, as addressed above, the proposed project would have OVLC staff handling on site waste management and collection resulting in less than significant impacts to solid waste management. Therefore, less than significant cumulative impacts would occur.

B.24D Solid Waste Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, solid waste facilities shall be in compliance with the following statutes and regulations and are subject to

enforcement by the County of Ventura Resource Management Agency, Environmental Health Division (EHD):

- California Health and Safety Code
- California Code of Regulations, Title 14
- California Code of Regulations, Title 27
- California Public Resources Code (County of Ventura, 2008).

Solid waste operations and facilities include projects that handle, store, process, and dispose of solid waste. Solid waste facilities operate under the authority of the Local Enforcement Agency, which under the proposed project would be the Ventura County Environmental Health Division. Solid waste facilities must be in compliance with all applicable regulations, including Title 14 of the California Health and Safety Code, Title 27 of the California Code of Regulations, and the California Public Resources Code (County of Ventura, 2008). Per the Ventura County *Initial Study Assessment Guidelines*, if a proposed project does not involve a solid waste operation or facility, it would have no impact (County of Ventura, 2008).

The proposed project does not involve the construction or operation of solid waste facilities; although, it would be located on a portion of a closed and abandoned landfill site referred to as Ojai County 1964 (see discussion in Section B.18C, Hazardous Wastes). The location of the proposed project on this site would pose no impacts to solid waste facilities resulting from the past use of this site as a landfill. Implementation of the proposed project would involve green waste during construction in the form of removed brush for trail development, and solid waste from project users (proposed parking waste receptacle facilities). Brush and weeds that are removed would be cut up and scattered on site during trail maintenance activities, following U.S. Forest Service Guidelines which suggested that material remain on the project site (VCWPD, 2010). The trash/recycling bins located in the parking and kiosk area would be emptied weekly by OVLC staff, and the solid waste would be transported to Del Norte in Oxnard for sorting and then to the Simi Valley Landfill for disposal by Consolidated Disposal (VCWPD, 2010). Anticipated average daily use at the project site is anticipated to generate a minimal amount of solid waste material and is not anticipated to impact the available capacity of these waste disposal facilities serving the proposed project area. Therefore, impacts to solid waste facilities would be less than significant.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. These cumulative projects include retail development and school expansions that may induce growth and thus increase demand on solid waste disposal facilities, at a regional scale. However, as addressed above, the proposed project is anticipated to generate minimal amount of solid waste material generated and is not anticipated to impact the available capacity of waste disposal facilities serving the proposed project area, resulting in a less than significant cumulative contribution to solid waste facilities. Therefore, less than significant cumulative impacts would occur.

B.25 UTILITIES

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, utility providers should be contacted in order to ascertain the project's impacts on or demand for utilities, and whether or not these impacts would be significant (County of Ventura, 2008).

A proposed project could result in impacts to utilities if it would substantially increase the demand for or cause disruptions to these facilities, including: electrical generation plants, transmission substations and transmission lines; fixed natural gas transmission and distribution systems; and, structures such as radio and television transmitting and receiving antennas, radar stations, microwave towers and telephone facilities (County of Ventura, 2008). During construction, all equipment would be gasoline or diesel powered and would not consume any electricity or natural gas (VCWPD, 2010). A visual inspection of the proposed project site area identified existing overhead utility lines containing electrical and possibly telecommunication lines on utility poles running along both sides of Old Baldwin Road. Due to the observed height of these utility lines and the proposed facilities (surface parking and trailhead), no disruptions to these lines would occur from either project construction or operational activities. Furthermore, in the event any utility poles are located within proposed parking areas, required coordination with the County of Ventura Public Works Agency, Transportation Department (refer to Section A.9, Other Agencies Whose Approval May Be Required), prior to project implementation would ensure that parking area ingress/egress, turning movements, and vehicle parking areas do not disturb or impact these existing utility lines. Therefore, the proposed project would result in less than significant impacts to existing overhead electrical and communications infrastructure.

Regarding buried utility lines, based on information provided in Appendix 5 (County of Ventura on site utilities maps) and Section A.8 (Surrounding Land Uses and Setting), no electrical, natural gas, or communication utility infrastructure is located within the proposed project site (EDR, 2009; VCWPD, 2010). Therefore, the proposed project would not be collocated with or cause disruptions to any existing buried electrical, natural gas, or communications infrastructure.

Once constructed, the proposed project would not require or include the use of any electricity, natural gas, or communications infrastructure for daily operations. Operating hours will be “dawn to dusk” with no lighting proposed for the project parking areas or trails (VCWPD, 2010). Therefore, the proposed project would have no impacts to an increase in demand to any existing electrical, natural gas, or communications facilities.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. These cumulative projects include retail development and school expansions that may induce growth and thus increase demand on electrical, natural gas, and communications facilities, at a regional scale. Several cumulative projects have been identified in proximity to the proposed project site area that include communication facility development. The nearest communications utility cumulative project is located approximately 2.8 miles from the proposed project site and would not be impacted by the proposed project. Furthermore, as addressed above, the proposed project would have no impacts to the increase in demand or cause disruptions to any existing electrical, natural gas, or communications facilities, resulting in no cumulative contribution to solid waste facilities. Therefore, less than significant cumulative impacts would occur.

B.26 FLOOD CONTROL/DRAINAGE

The proposed parking areas and trailhead are situated outside the boundaries of Flood Hazard Areas designated by the Federal Emergency Management Agency (FEMA). As portrayed on the relevant Flood Insurance Rate Map (Map Number 06111C0566E), a FEMA-designated Special Flood Hazard Area, which is the area subject to inundation by a 1 percent annual chance flood, or 100-year flood, is adjacent to and west of the proposed parking areas and trailhead (NFIP, 2010). Base flood elevation, or the water-surface elevation of the 1 percent annual chance flood, in the proposed project area is approximately 539 feet to the north of Baldwin Road (west of the parking area), and increases to approximately 590 feet in the vicinity of the northern portions of trail improvements (NFIP, 2010). The proposed project is situated on lands designated as “Zone X: Other Areas”, representing areas determined to be outside the 0.2 percent annual chance floodplain, with the 0.2 percent annual chance floodplain representing areas of 1 percent annual chance flood depths of less than one foot, or with drainage areas less than one square mile, and areas protected by levees from 1 percent annual chance flood (NFIP, 2010).

B.26A Flood Control/Drainage Facilities - Flood Control District

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the VCWPD (formerly known as the Ventura County Flood Control District) defines those channels subject to the District's regulatory authority, and the Ventura County Flood Insurance Study and associated maps define Areas of Special Flood Hazard that are subject to the authority of the Ventura County Flood Plain Management Ordinance. The natural channels and facilities not designated within these source documents and the impacts thereon are the focus of review under this guideline (County of Ventura, 2008). In reviewing a project for impacts, the following are to be given consideration in accordance with the Ventura County Flood Control District Design Manual:

- Design Manual of Ventura County Flood Control District.
- Flood Plain Management Ordinance.
- The state of improvement of the channel.
- The potential velocities of flow within the channel and the prospect of erosion of the channel bed and banks.
- The possibility of deposition of sediment and debris materials within existing channels and allied obstruction of flow.
- The capacity of the channel and the potential for overflow during design storm conditions.
- The potential for increased runoff and the effects on Areas of Special Flood Hazard and regulatory channels both on and off site (County of Ventura, 2008).

Impacts to facilities under the regulatory authority or ownership of the VCWPD would occur if a project affects the extent of the flood plain, the capacity of a drainage facility or channel, or the velocity of flow within a drainage facility or channel (County of Ventura, 2008).

The proposed parking areas and trailhead are not located within a FEMA-designated Flood Hazard Area for the 1 percent annual chance flood and therefore, the project would not be subject to inundation by the 1 percent annual chance flood. In addition, although the project includes grading activities and vegetation clearing to install the parking area and trail improvements, these activities would not alter the terrain in a manner that would affect the extent of the Ventura River floodplain, and would not affect any existing flood control/drainage facilities on site. The proposed project would result in no adverse impacts to flood control/drainage facilities.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would result in no adverse impacts to flood control/drainage facilities. Therefore, the proposed project would not combine with other past, present and reasonably foreseeable projects to contribute to a cumulative impact to flood control/drainage facilities.

B.26B Flood Control/Drainage Facilities - Other Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the Ventura County Flood Insurance Study and associated maps define Areas of Special Flood Hazard that are subject to the authority of the Ventura County Flood Plain Management Ordinance. The natural channels and facilities not designated within these source documents and the impacts thereon are the focus of review under this guideline (County of Ventura, 2008). In reviewing a project for impacts, the following are to be given consideration:

- The possibility of deposition of sediment and debris materials within existing channels and allied obstruction of flow.
- The capacity of the channel and the potential for overflow during design storm conditions.
- The potential for increased runoff and the effects on Areas of Special Flood Hazard and regulatory channels both on and off site. (County of Ventura, 2008).

Impacts to flood control and drainage facilities that are owned and maintained by an entity other than the Ventura County Watershed Protection District would occur if a project affects the extent of the floodplain, the capacity of a drainage facility or channel, or the velocity of flow within a drainage facility or channel (County of Ventura, 2008). As described above, the proposed project would have no effect on the extent of the Ventura River floodplain, the capacity of any drainage facilities or channels, or the velocity of flow within a drainage facility or channel. No impact to flood control/drainage facilities owned and maintained by an entity other than the VCWPD would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would result in no adverse impacts to flood control/drainage facilities. Therefore, the proposed project would not combine with other past, present and reasonably foreseeable projects to contribute to a cumulative impact to flood control/drainage facilities.

B.27 LAW ENFORCEMENT/EMERGENCY SYSTEMS

B.27A Law Enforcement/Emergency Services - Personnel/Equipment

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, the Sheriff's Department is currently working with an average officer-to-population ratio of 1 to 1270 in all of the existing unincorporated service areas and from a standpoint of officer-to-population ratio, this would be the minimally acceptable level (County of Ventura, 2008).

Law enforcement and emergency service personnel consist of all individuals, both sworn and not sworn, who are used by the Ventura County Sheriff's Department to protect the County's citizens. Equipment includes the items used by personnel in the performance of their duties. A project that directly or indirectly contributes to a population increase would have the potential to impact law enforcement and emergency service personnel and equipment (County of Ventura, 2008).

As discussed in Initial Study Section B.2C (Growth Inducement), the proposed project would not be growth-inducing. Therefore, the workforce would not affect the local population, nor would it change established officer-to-population ratios. No impacts to law enforcement and emergency services personnel and equipment would occur.

Project design was reviewed with the Ventura County Sheriff's Department. The area is currently on existing patrol routes and visible from State Route 150. OVLC staff will visit the site daily to conduct inspections, empty trash receptacles, update kiosk information, and notify the Sheriff's Department of any issues. OVLC, County, Sheriff's Department, and emergency contact information will be clearly posted on the kiosk. The parking areas will be clearly marked as open from dawn to dusk, and access gates may be closed for overnight security.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. The proposed project is not growth-inducing and would not be anticipated to require the use of local law enforcement or emergency services. Consequently, it would not combine with other past, present and reasonably foreseeable projects to contribute to an impact to law enforcement and emergency services personnel and equipment that would be cumulatively considerable. No cumulative impacts would occur.

B.27B Law Enforcement/Emergency Services - Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, no threshold criteria are available for calls for service, area to be served, and response times. Currently, all patrol facilities are, on an average, approximately 19.5 miles apart, which can be used in considering impact significance (County of Ventura, 2008). Law enforcement and emergency service facilities include all buildings used to house personnel and equipment of the Ventura County Sheriff's Department for the purpose of protecting the County's citizens (County of Ventura, 2008). As addressed above, the proposed project would not be growth-inducing; therefore, it would not introduce a need for new or expanded law enforcement and emergency service facilities. No impacts would occur.

Cumulative Impacts: The proposed project would not be growth-inducing, and is not expected to require the use of local law enforcement or emergency services. Consequently, it would not combine with other past, present and reasonably foreseeable projects to contribute to an impact to law enforcement and emergency service facilities that would be cumulatively considerable. No cumulative impacts would occur.

B.28 FIRE PROTECTION

B.28A Fire Protection Services - Distance and Response

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, Project distance from a full time paid fire department is considered a significant impact if the project is in excess of five (5) miles, measured from the apron of the fire station to the structure or pad of the proposed structure (County of Ventura, 2008). Fire protection services for the proposed project area are provided by the Ventura County Fire Department (VCFD). The nearest fire station to the proposed project area is Fire Station 22 - Meiners Oaks Station, which is located approximately 1.25 miles north of the project site at 466 S. La Luna Avenue (VCFD, 2010). As the proposed project is located within five miles of the nearest fire station, no impacts with regard to the distance and response time of fire protection services would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, proposed construction activities would be located within five miles of the nearest fire station; therefore, the proposed project would not combine with other past, present and reasonably foreseeable projects to contribute to an impact to fire protection services (distance and response) that would be cumulatively considerable. No cumulative impacts would occur.

B.28B Fire Protection Services - Personnel, Equipment, and Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, one firefighter is required for every 3,000 to 4,000 persons, depending on density (County of Ventura, 2008). As discussed in Initial Study Section B.2C (Growth Inducement), the proposed project would not be growth-inducing; consequently, it would not increase the demand for fire protection service personnel, equipment, or facilities. In addition, the proposed project would not involve any type of structural development that would require an increase in long-term fire protection service. No impacts with regard to the personnel, equipment, or facilities of fire protection services would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would not increase the population of the project area and does not involve any structural development; therefore, the proposed project would not combine with other past, present and reasonably foreseeable projects to contribute to an impact to fire protection services that would be cumulatively considerable. No cumulative impacts would occur.

B.29 EDUCATION

B.29A Schools

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Substantially interfere with the operations of an existing school facility.
- Put additional demands on a school district which is currently overcrowded for which monetary mitigation measures, as allowed by State law, would not reduce the impacts to an insignificant level.

The Montessori School of Ojai is the closest educational institution, located at 806 Baldwin Road, which is approximately 0.6 mile west of the proposed project site. As such, it is not expected that construction activities would interfere with the operations of education facilities. In addition, the proposed project would not involve the construction or removal/displacement of any residences; consequently, it would not affect the demand for schools within the County. No impacts to schools would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would not interfere with the operation of educational facilities and would not affect the demand for schools in the County. As such, the proposed project would not combine with other past, present or reasonably foreseeable projects to contribute to an impact to public libraries that would be cumulatively considerable. No cumulative impacts would occur.

B.29B Public Libraries

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, any project that meets one of the following criteria would result in a significant impact under this issue area (County of Ventura, 2008).

- Substantially interfere with the operations of an existing public library facility.
- Put additional demands on a public library facility that is currently overcrowded.

The nearest public library to the proposed project area is the Meiners Oaks Library, located at 114 N. Padre Juan Avenue, approximately two miles north of the proposed project site (Ventura County Library, 2010). As the proposed project would not involve the in-migration or removal of any residents, temporarily or permanently, it would not affect the demand for public library facilities; and given the distance of the Meiners Oaks Library from the proposed project site, construction and operation activities would not interfere with the operations of this library. No impacts to library facilities and services would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would neither affect the demand for public library facilities, nor

interfere with the operations of the Meiners Oaks Library. As such, the proposed project would not combine with other past, present or reasonably foreseeable projects to contribute to an impact to public libraries that would be cumulatively considerable. No cumulative impacts would occur.

B.30 RECREATIONAL FACILITIES

As described in the Ventura County *Initial Study Assessment Guidelines*, a project would have a significant impact on recreation if it would cause an increase in the demand for recreational facilities, or impede the future development of recreational parks or facilities and/or regional recreational trails or corridors (County of Ventura, 2008).

B.30A Local Parks/Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project would result in a significant impact if it would cause an increase in the demand for recreation when measured against the following standards (County of Ventura, 2008).

- Local Parks/Facilities - 5 acres of developable land (less than 15% slope) per 1000 population.

A project will have a significant impact on recreation if it would impede future development of Recreation Parks/Facilities and/or Regional Trails/Corridors (County of Ventura, 2008). The closest local park is Feraud Park, which is located approximately 1.07 miles southwest of the project site. Given the distance of Feraud Park from the proposed project site, construction and operation activities would not interfere with the recreation activities at this park. No impact to local parks or facilities would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. The proposed project would not be located in the vicinity of a local park or facility; consequently, it would not contribute to local park or facility impacts that would be cumulatively considerable. No cumulative impacts to local parks or facilities would occur.

B.30B Regional Parks/Facilities

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project would result in a significant impact if it would cause an increase in the demand for recreation when measured against the following standards (County of Ventura, 2008).

- Regional Parks/Facilities - 5 acres of developable land per 1000 population.

A project will have a significant impact on recreation if it would impede future development of Recreation Parks/Facilities and/or Regional Trails/Corridors (County of Ventura, 2008). Lake Casitas and the Lake Casitas Recreation Area are located within approximately 2.5 miles southwest of the proposed project site area. The OVLC Ventura River Rancho El Nido Preserve, the OVLC Trail Network, and the Los Padres National Forest are located to the north and northwest of the proposed project. As addressed in Section B.2C (Growth Inducement), the proposed project would not be growth-inducing; as such, it would not increase the demand for recreational facilities. In addition, as

part of the objectives of the proposed project, the project would provide a new trailhead to the existing OVLC trail network and access to the Ojai Valley Trail (OVT) and the City of Ventura's Ventura River Trail (VRT), which contributes to the County's General Plan goal of establishing a countywide trail network. The proposed project would provide a new trailhead parking area, public outreach, and trail enhancements including widening segments of the trails, adding signage, trimming of vegetation, trail fencing, trail brochure dispenser(s), dog waste bag dispenser(s), and partial wheelchair accessibility. As such, implementation of the proposed project would not have an adverse impact, but would benefit regional recreational resources, and would contribute to the development of regional parks or facilities. No adverse impacts to regional parks or facilities would occur.

Cumulative Impacts: Section B.1 of this Initial Study, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. These projects may affect regional recreational facilities as a result of either their construction or operation. However, the proposed project would not be growth-inducing and thus would not affect the long-term operation of any regional recreational facilities. Consequently, the proposed project's incremental contribution to impacts associated with regional parks would not be cumulatively considerable. Cumulative impacts would be less than significant.

B.30C Regional Trails/Corridors

Proposed Project Impacts: According to the Ventura County *Initial Study Assessment Guidelines*, a project would result in a significant impact if it would cause an increase in the demand for recreation when measured against the following standards (County of Ventura, 2008).

- Regional Trails/Corridors - 2.5 miles per 1000 population.

A project will have a significant impact on recreation if it would impede future development of Recreation Parks/Facilities and/or Regional Trails/Corridors (County of Ventura, 2008). Objectives of the proposed project are to provide a new trailhead to the OVLC trail network and access to the OVT and the City of Ventura's VRT, which contributes to the County's *General Plan* goal of establishing a countywide trail network. The proposed project would also provide a new trailhead parking area, public outreach, and trail enhancements including widening segments of the trails, adding signage, trimming of vegetation, trail fencing, trail brochure dispenser(s), dog waste bag dispenser(s), and partial wheelchair accessibility. As such, implementation of the proposed project would benefit regional trails and corridors. In addition, as addressed in Section B.2C (Growth Inducement), the proposed project would not involve the temporary or permanent in-migration of residents; thus, it would not increase the long-term demand for recreational facilities, including trails and corridors. Therefore, the proposed project would not result in an adverse impact, and as noted above, would directly benefit regional trails and corridors. No adverse impacts to regional trails or corridors would occur.

Cumulative Impacts: Initial Study Section B.1, as supported by Appendix 2, provides a discussion of the past, present and reasonably foreseeable projects associated with the proposed project area. As discussed above, the proposed project would not increase the demand for recreational trails or corridors. Therefore, the proposed project would not combine with other past, present or reasonably foreseeable projects in a manner that is cumulatively considerable. No cumulative impacts would occur.

C. Initial Study Findings and Determination

<u>MANDATORY FINDINGS OF SIGNIFICANCE</u>		<u>YES/ MAYBE</u>	<u>NO</u>
Based on the information contained within Sections B and C:			
1.	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?		X
2.	Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one that occurs in a relatively brief, definitive period of time while long-term impacts will endure well into the future).		X
3.	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 effect of other current projects, and the effect of probable future projects. (Several projects may have relatively small individual impacts on two or more resources, but the total of those impacts on the environment is significant).		X
4.	Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?		X

Discussion

1. 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?

The proposed California River Parkways Trailhead Project would not result in any significant and unavoidable impacts to the quality of the environment. Potentially significant impacts of the proposed project would be mitigated to less-than-significant levels, and would be primarily short-term in duration during the project's 2-month construction period. As discussed in Initial Study Sections B.3, B.6, B.9, B.10, B.19, and B.22, mitigation measures would be applied for potential impacts to air quality, biological resources, paleontological resources, cultural resources, noise/vibration, and transportation/circulation respectively. As noted, mitigation measures would be applied for paleontological and cultural resources; it is considered unlikely that an impact to one of these resource areas would occur. However, the implementation of mitigation measures identified in the Initial Study would ensure that such impacts, if they arise, would remain less than significant.

Initial Study Section B.6 (Biological Resources) describes the existing environmental setting in the project area relevant to availability of vegetation and wildlife habitat and the presence of vegetation and wildlife communities, including rare and endangered species. Mitigation Measure B-1 would be applied to reduce the potential to introduce new non-native vegetation to the area during construction, and Mitigation Measures B-2 and B-3 would be applied to reduce potential impacts to special-status wildlife (southern steelhead and least Bell's vireo). Mitigation Measure B-4 would inform the trail users about plants and wildlife and prohibit their collection and harassment. The proposed project would not result

in a significant impact to biological resources, and would not 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, or reduce the number or restrict the range of a rare or endangered plant or animal.

Initial Study Section B.10 (Cultural Resources) describes that the proposed project would not be expected to impact any important examples of the major periods of California history or prehistory due to the location of known cultural resources within the proposed project area, and because earth-disturbing activities required to implement project components would not be substantial. However, in the unlikely event that a potentially significant cultural resource is encountered, Mitigation Measure C-1 would be implemented, thus ensuring that potential impacts remain less than significant. It is therefore found that with the addition of mitigation, the proposed project would not, individually or cumulatively, result in significant adverse effects on any attribute of the environment or its quality.

2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one that occurs in a relatively brief, definitive period of time while long-term impacts will endure well into the future).

The proposed project would result in short-term impacts related to air quality, biological resources, noise/vibration, transportation/circulation, and (although unlikely) paleontological resources and cultural resources. However, as addressed in Initial Study Sections B.3 (Air Quality), B.6 (Biological Resources), B.9 (Paleontological Resources), B.10 (Cultural Resources), B.19 (Noise and Vibration), and B.22 (Transportation/Circulation) all project-related impacts would be mitigated to a level of less than significant, and would be primarily limited to the project's 2-month construction period. Therefore, the proposed project would not achieve short-term environmental goals to the disadvantage of long-term environmental goals.

3. 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 effect of other current projects, and the effect of probable future projects. (Several projects may have relatively small individual impacts on two or more resources, but the total of those impacts on the environment is significant).

All of the resource/issue-specific analyses contained in Section B of this Initial Study assess the proposed project's potential impacts, both individually and cumulatively.

Implementation of the proposed project would result in no cumulative impacts under the following environmental issue areas: General Plan environmental goals and policies, land use, surface and groundwater quantity, groundwater quality, mineral resources, special-status wildlife, coastal habitat, agricultural soils/water/pests, visual resources, historic resources, coastal beaches and sand dunes, fault rupture, tsunami, seiche, geologic hazards, hydraulic hazards, aviation hazards, water supply, waste treatment/disposal, flood control/drainage, law enforcement/emergency, fire protection, education, recreational facilities.

Implementation of the proposed project would result in less than significant cumulative impacts under the following environmental issue areas: air quality, surface water quality, special-status vegetation, wetland habitat, migration corridors, locally important species/communities, agricultural air quality/microclimate, paleontological resources, archaeological resources, ethnic/social/religious resources, energy resources, ground shaking, liquefaction, geologic resources, fire hazards, hazardous materials/waste, noise and vibration, glare, public health, transportation and circulation, and utilities.

Implementation of the proposed project would not result in any cumulatively considerable adverse impacts that would either require mitigation or be significant and unavoidable. It is found that the proposed project would not result in impacts that would be individually limited but cumulatively considerable.

4. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

The proposed project would not cause any adverse impacts on human beings, either directly or indirectly, that cannot be mitigated to a level of less than significant. Potential direct and indirect impacts on human beings would be temporary in nature, and would be primarily limited to the project's 2-month construction period. No adverse impacts would occur following completion of the project construction period, which is anticipated to occur between October 2010 and November 2010. Additionally, under the proposed project, long-term net benefits to human beings would include greater availability of passive recreation and outdoor education opportunities in the Ojai Valley. It is found that the proposed project would not have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly.

DETERMINATION OF ENVIRONMENTAL DOCUMENT	
On the basis of this initial evaluation:	
<input type="checkbox"/>	I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION should be prepared.
<input checked="" type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measure(s) described in Section B of the Initial Study will be applied to the project. A MITIGATED NEGATIVE DECLARATION should be prepared.
<input type="checkbox"/>	I find the proposed project, individually and/or cumulatively, MAY have a significant effect on the environment and an ENVIRONMENTAL IMPACT REPORT is required.*
<input type="checkbox"/>	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
<input type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



 Norma J. Camacho
 Director
 Ventura County Watershed Protection District

Date 3/30/10

D. INITIAL STUDY REFERENCES

INITIAL STUDY SECTION A.7 - PROJECT DESCRIPTION

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E. INITIAL STUDY LIST OF PREPARERS AND REVIEWERS

In accordance with CEQA Guidelines Section 15063(d)(6), the following tables list the individuals that assisted with the preparation and review of this Initial Study.

Ventura County Initial Study Reviewers

Name	Affiliation	Role
Pam Lindsey	Ventura County Watershed Protection District	Project Manager
Elizabeth Martinez	Ventura County Watershed Protection District	Project Environmental Planner
Jacques LeBlanc	Ventura County Watershed Protection District	Project Engineer
Brian Trushinski	Ventura County Watershed Protection District	Floodplain Manager
Robin Jester	Ventura County Watershed Protection District	Permits Manager
Rick Viergutz	Ventura County Watershed Protection District	Groundwater Resources Manager
Ewelina Mutkowska	Ventura County Watershed Protection District	Stormwater County Program Manager
Melinda Talent	Ventura County Resource Management Agency Environmental Health Division	Local Enforcement Agency Environmental Planner
Theresa Lubin	Ventura County General Services Agency	Parks Maintenance
Christina Danko	Ventura County Resource Management Agency Planning Department	Staff Biologist
Jim Myers	Ventura County Public Works Agency	Development Services –Erosion/Siltation
Jim O-Tousa	Ventura County Public Works Agency	Development Services – Geology
Ben Emami	Ventura County Public Works Agency Transportation Department	Transportation Engineering Manager
Pandee Leachman	Ventura County Public Works Agency Integrated Waste Management Division	Environmental Resource Analyst
John Dodd	Ventura County Fire Protection District	Senior Fire Inspector
Alicia Stratton	Ventura County Air Pollution Control District	Air Quality Analyst
Rita Graham	Office of the Agricultural Commissioner	Agricultural Land Use Planner
Allan Coulson	Ventura County Department of Airports	Airports Project Manager
Sgt. Maureen Hookstra	Ojai Police Department	Law Enforcement Officer
Rick Bisaccia	Ojai Valley Land Conservancy	Preserve Manager
Marty Melvin	Resource Conservation District	Conservation Manager
Tom Bostrom	Bostrom & Associates, Inc.	Project Landscape Architect

Initial Study Preparers

Name	Affiliation	Role
Lisa Blewitt	Aspen Environmental Group	Project Manager, Noise and Vibration
Scott DeBauche	Aspen Environmental Group	Hazardous Materials / Waste, Transportation / Circulation, Waste Treatment / Disposal, Utilities
Susanne Huerta	Aspen Environmental Group	General Plan Environmental Goals and Policies, Land Use, Mineral Resources, Agricultural Resources, Law Enforcement / Emergency Services (Sheriff), Fire Protection (Fire), Education, Recreation
Chris Huntley	Aspen Environmental Group	Biological Resources (Supervisor)
Insun Hwang	Aspen Environmental Group	Air Quality, Public Health
Phil Lowe	Aspen Environmental Group	Water Resources, Hydraulic Hazards, Water Supply, Flood Control / Drainage

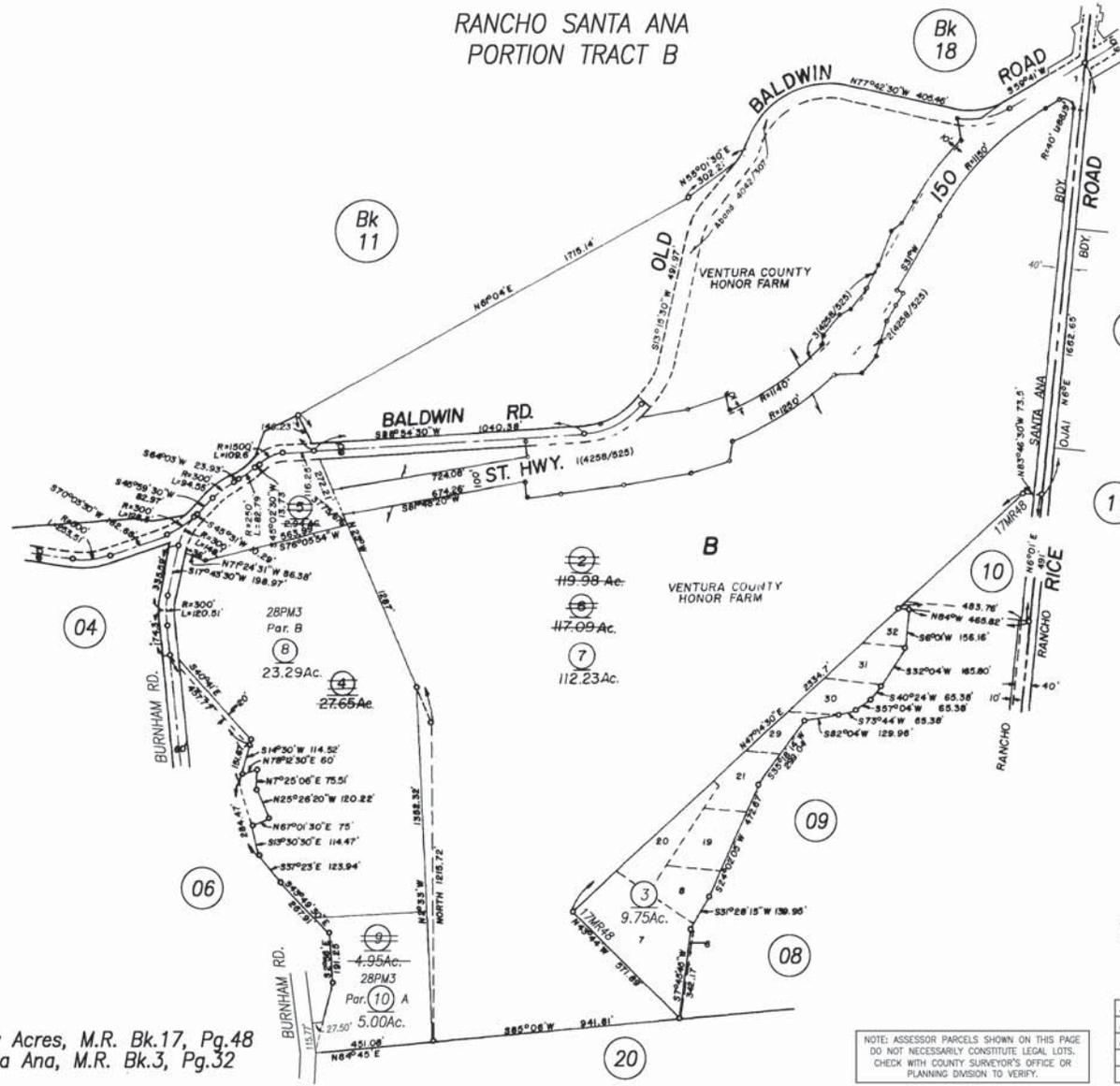
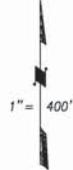
Name	Affiliation	Role
Aubrey Mescher	Aspen Environmental Group	Project Description, Water Resources, Visual Resources, Energy Resources, Coastal Beaches and Sand Dunes, Hydraulic Hazards, Aviation Hazards, Fire Hazards, Glare, Water Supply, Flood Control / Drainage, Initial Study Findings and Determination, Mitigated Negative Declaration, Mitigation Measure Monitoring Program and Implementation Plan
Jamie Miner	Aspen Environmental Group	Biological Resources
Will Walters	Aspen Environmental Group	Air Quality, Public Health (Supervisor)
Aurie Patterson	Geotechnical Consultants, Inc. (G.T.C.)	Paleontological Resources, Seismic Hazards, Geologic Hazards
Robert Wlodarski	Historical Environmental Archaeological Research Team (H.E.A.R.T.)	Cultural Resources

Appendix 1

Ventura County Assessor's Parcel Maps Associated with the Proposed Project

RANCHO SANTA ANA
PORTION TRACT B

Tax Rate Area **32-07**
 91026
 91110
 91043
 91051
 70070
 70071



- ② 119.98 Ac.
- ⑥ 47.09 Ac.
- ⑦ 112.23 Ac.

Portion Midway Acres, M.R. Bk.17, Pg.48
 Rancho Santa Ana, M.R. Bk.3, Pg.32

NOTE: ASSESSOR PARCELS SHOWN ON THIS PAGE
 DO NOT NECESSARILY CONSTITUTE LEGAL LOTS.
 CHECK WITH COUNTY SURVEYOR'S OFFICE OR
 PLANNING DIVISION TO VERIFY.

UNINCORPORATED AREA
 Ventura County Assessor's Map.

Assessor's Block Numbers Shown in Ellipses.
 Assessor's Parcel Numbers Shown in Circles.
 Assessor's Mineral Numbers Shown in Squares.

DRAWN	P.E.R.	REVISED	4-15-2009
REDRAWN		CREATED	11-30-1962
INKED	PLOTTED	EFFECTIVE	63-64 ROLL
PREVIOUS Bk.11 & 31, Portion Pg.10 & 01			
Compiled By Ventura County Assessor's Office			

Roll-Year 05-06	DATE 9/21/2005	REFERENCE DOC.	EXPLANATION	VOID	NEW
			Code COMBINATION	A.P.N.(s)	A.P.N.(s)
			Description MAPPING REQUEST	032-0-070-095	032-0-070-105

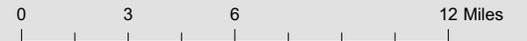
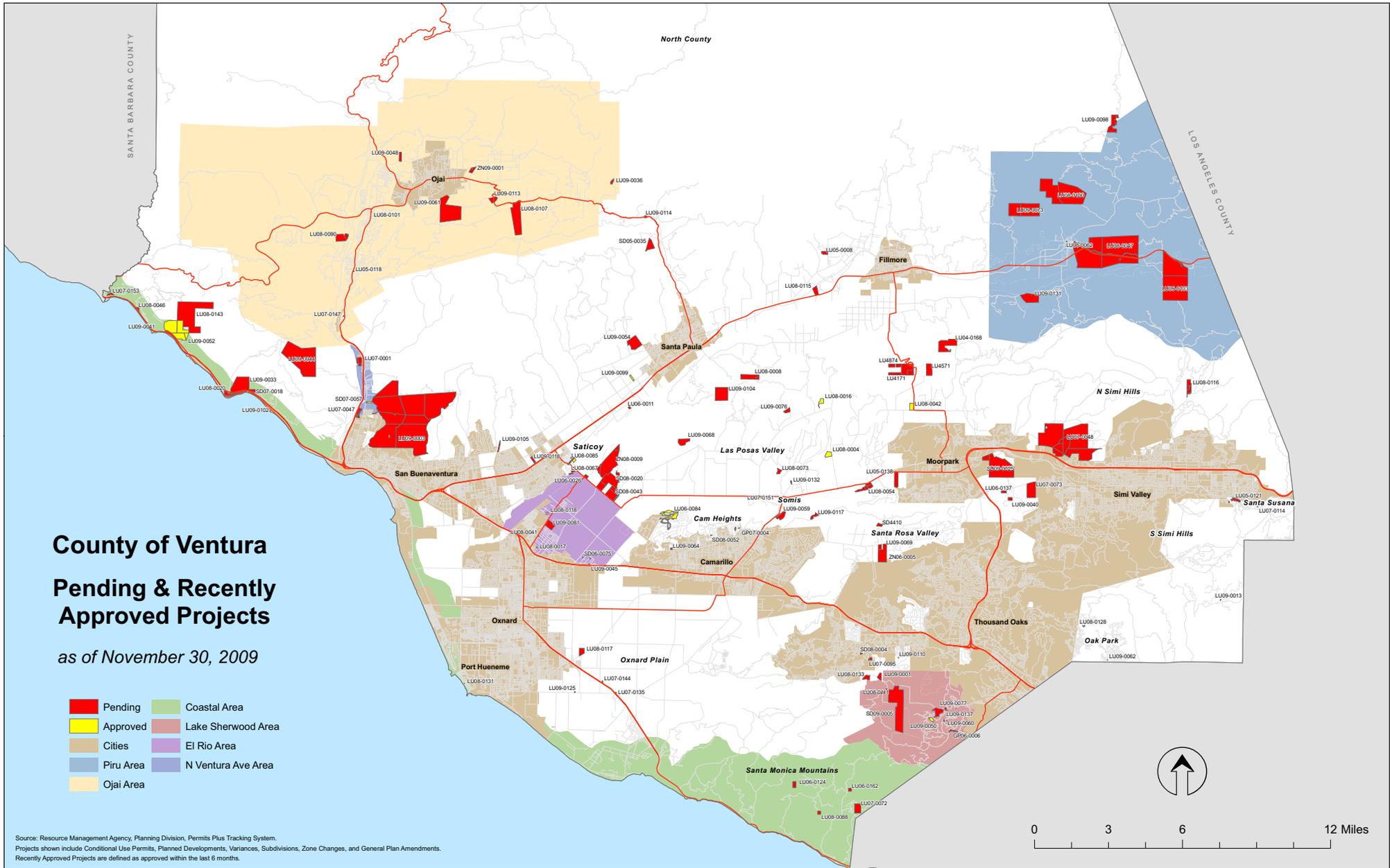
Appendix 2

Recently Approved and Pending Development Projects within the Proposed Project Area

County of Ventura Pending & Recently Approved Projects as of November 30, 2009

- Pending
- Approved
- Cities
- Piru Area
- Ojai Area
- Coastal Area
- Lake Sherwood Area
- El Rio Area
- N Ventura Ave Area

Source: Resource Management Agency, Planning Division, Permits Plus Tracking System.
 Projects shown include Conditional Use Permits, Planned Developments, Variances, Subdivisions, Zone Changes, and General Plan Amendments.
 Recently Approved Projects are defined as approved within the last 6 months.



County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
GP05-0009	6450160030		Santa Susana Area	10/27/2005	General Plan Amendment	PROCESS	<p>The proposed project consists of a General Plan Amendment, Zone Change, and Conditional Use Permit in order to develop a leasehold manufactured housing community on the project site. The proposed General Plan Amendment and Zone Change would change the existing land use/zoning designations of Existing Community - "RE-1 ac" (Rural Exclusive, one acre minimum lot size), "RE-20,000 sq ft" (Rural Exclusive, 20,000 square feet minimum lot size), and "RE-5 ac" (Rural Exclusive, five acre minimum lot size), to Existing Community - "RPD-5.14 du/ac" (Residential Planned Development, 5.14 dwelling units/acre).</p> <p>The applicant is proposing to develop 100 dwelling units on the project site. The dwelling units would consist of nine, two-story manufactured homes and 91 one-story manufactured homes, ranging between 813.3 square feet (s.f.) and 1,344 s.f. in size. The manufactured homes would be delivered and installed within each homesite upon purchase of the home and execution of a lease agreement with the community management agency. The applicant is proposing 10 (10%) of the dwelling units as affordable housing units. The proposed project also includes the following development to be managed by the community management agency: a community pool and jacuzzi; an approximately 1,538 s.f., 15-foot tall community clubhouse, which would include a wash room, restrooms, exercise room, conference room, offices, and kitchen/game room; and, landscaping that would include a pedestrian path.</p> <p>The Ventura County Waterworks District No. 8 would provide water and the City of Simi Valley would provide sewage disposal service to the proposed development. Private streets that vary between 36 feet and 40 feet in width would provide access within the project site from Katherine Road and Pepper Tree Lane West. The applicant is proposing to widen Katherine Road from the project site to Santa Susana Pass Road in order to provide secondary access to the project site, pursuant to the Ventura County Fire Protection District's recommendations. Two covered tandem parking spaces would be provided for each dwelling unit; 86 visitor parking spaces and motorcycle parking spaces would be provided along the private streets and within designated visitor parking spaces throughout the development.</p>	HAWKINS, DENNIS	654-2492	COLTEN LEE COMMUNITIES
GP06-0006	6950390145	340 WILLIAMSBURG WY	Lake Sherwood Area	11/16/2006	General Plan Amendment	INCMPLTE	General Plan Amendment to amend the Lake Sherwood Area Plan, specifically the Recreation policy (4.6.2.3) and map change to Figure 6; to remove the corridor trail and trailhead out of Tracts 4192-4, -5 & 4409-3 and to add a trailhead along Carlisle Road within Tract 4409-6.	DONER, NICOLE	654-5042	SHERWOOD DEVELOPMENT

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

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GP07-0004	1530130135	103 ALOSTA DR	Camarillo Heights	7/30/2007	General Plan Amendment	INCMPLTE	<p>The proposed project consists of a General Plan Amendment, Zone Change, and Tract Map in order to subdivide an approximately 3.21-acre lot into seven lots. The proposed General Plan Amendment and Zone Change would change the Camarillo Heights Existing Community land use and zoning designation of "RE-20,000 sq ft" (Residential Exclusive, 20,000 square feet minimum lot size) to "RE-13,000 sq ft" (Residential Exclusive, 13,000 square feet minimum lot size). The proposed Tract Map would subdivide the 3.21-acre lot into seven lots that would range between 13,076 net square feet (s.f.) and 23,700 net s.f. in size.</p> <p>The proposed project would include approximately 10,000 cubic yards (c.y.) of grading (5,000 c.y. of cut and 5,000 c.y. of fill) of grading to construct the building pads, driveways, and drainage features for future residential development on the proposed lots. The proposed project includes the construction of approximately 100 linear feet of new drainage swales/culverts, and 10 avocado trees would be removed to accommodate the construction of the buildings pads, driveways, and drainage features.</p> <p>The Pleasant Valley Mutual Water Company would provide domestic water service for the residential use of the proposed lots. The proposed project would require the abandonment of an existing waterline and the installation of approximately 232 linear feet of new waterlines. In addition, the Camarillo Sanitary District would provide sewage disposal services for the future residential use of the proposed lots. In order to provide sewage disposal services for each lot, the applicant would be required to extend the existing sewer main approximately 750 feet, and complete all contractual and annexation requirements with the City of Camarillo and the Camarillo Sanitary District.</p> <p>East Loop Drive and Alosta Drive would provide access to the project site. The applicant is proposing to construct sidewalks along the property frontage on East Loop Drive, and construct fire department turnouts along the property frontage on Alosta Drive.</p>	ROODSARI, KRISTINA	654-2467	PENGILLEY JEFF R-KAROLINA
GP09-0001	0000000000			3/10/2009	General Plan Amendment	PROCESS	SRP Phase II Program to amend SRP policies within the Ojai Valley, Thousand Oaks and Lake Sherwood Area Plans	HAWKINS, DENNIS	654-2492	COUNTY OF VENTURA
GP09-0002	6950031130		Lake Sherwood Area	4/20/2009	General Plan Amendment	PROCESS	<p>The applicant is proposing to amend the Lake Sherwood/Hidden Valley Area Plan, Figure 1, to include the project site (APNs 695-0-031-130, -140, and -170) in the Triunfo Sanitation District and the Lake Sherwood Community Services District, in order to allow the extension of water and sewer services to the site.</p> <p>The project also includes the relocation of the existing Sherwood County Club Golf Maintenance facility located on Ladbrook Way (Lot No. 116 of Tract 4191-2) to the south five acre portion of Parcel B of Parcel Map Waiver No. 702 (Recorded Document No. 94-202089), known as "Dickens Patch," to accommodate residential development on Ladbrook Way. The maintenance facility will be housed in an existing ranch stable and maintenance building. The project includes the construction of an additional 3,150 square-foot equipment maintenance building to the west of the existing stable building. The project includes the extension of domestic water and sewer service facilities (which are currently located at the west end of Norfield Court) to the proposed facilities.</p>	KLEMAN, DAN	654-3588	HAALAND GROUP, INC. ATTN.: MR. DAVE BROOKS

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

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GP09-0003	0000000000			7/13/2009	General Plan Amendment	PROCESS	General Plan amendments, including the Biological Resources section of the Resources Appendix, and the Biological Resources section of the Goals, Policies, and Programs. The amendments update the descriptions of biological resources in these sections, and provide for the preservation of wildlife migration corridors.	DANKO, CHRISTINA	654-5193	COUNTY OF VENTURA, PLANNING
GP09-0005	0900152110		Saticoy Area	10/14/2009	General Plan Amendment	SUBMITTED	GPA screening request for 5 tax assessor parcels in the Saticoy community to change from Two Family Residential to Industrial.	MATCHETT, KATIE	650-4047	JAKRAN LLC
LU04-0072	0020140075		Lockwood Valley Area	5/14/2004	Conditional Use Permit	PROCESS	Animal Husbandry - Aquaculture: The applicant proposes to raise fish commercially as end uses to the two ponds proposed to be mined for construction aggregate (a nine-acre and fifteen-acre pond) currently being processed under LU04-0055 by the same applicant. In addition to the aquaculture in the ponds, the applicant is also proposing to raise gambusi for the State of California as a commercial venture. The gambusi are to be used for the control of mosquitos which are known to carry diseases such as West Nile Virus. These fish would be raised in two 1,100 gallon tanks to be located across the street from the ponds on the same owner's property near his private residence. The tanks are proposed here in deference to concerns raised by the California Department of Fish and Game that the gambusi not, in a flood event, be introduced into the Cuyama River.	KLEMMANN, DAN	654-3588	VIRGILIO MICHAEL A-E
LU05-0008	0410160310	2946 YOUNG RD	Fillmore Area	1/19/2005	Conditional Use Permit	INCMPLTE	Request for a new CUP for to legalize an existing dog kennel (Doberman Rescue) for a maximum of 226 dogs for 10 years.	LINDER, BECKY	662-6519	BRAUN ARDIS N
LU05-0118	0340133095	420 VENTURA AV	Ojai Area	8/23/2005	Conditional Use Permit	PROCESS	This permit request is for a new Conditional Use Permit to legalize an existing retail business identified in the Non-Coastal Zoning Ordinance, Section 8105-4 - Permitted Uses as "Rental and Leasing of Durable Goods", which also includes retail sales of landscape sand, decorative rock, wood chips/bark and gravel material (all retail) and the use of an existing 992 square foot building used by the applicant as a retail office and repair shop accessory to the commercial business all located within the "C-P-D" zone. Also related to this permit is a request for - Parcel Map Waiver, Lot Merger (See SD05-0050 for details).	LINDER, BECKY	654-2469	WEBSTER GREG

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU05-0121	6450160030		Santa Susana Area	8/26/2005	Conditional Use Permit	PROCESS	<p>The proposed project consists of a General Plan Amendment, Zone Change, and Conditional Use Permit in order to develop a leasehold manufactured housing community on the project site. The proposed General Plan Amendment and Zone Change would change the existing land use/zoning designations of Existing Community - "RE-1 ac" (Rural Exclusive, one acre minimum lot size), "RE-20,000 sq ft" (Rural Exclusive, 20,000 square feet minimum lot size), and "RE-5 ac" (Rural Exclusive, five acre minimum lot size), to Existing Community - "RPD-5.14 du/ac" (Residential Planned Development, 5.14 dwelling units/acre).</p> <p>The applicant is proposing to develop only 100 dwelling units on the project site. The dwelling units would consist of nine, two-story manufactured homes and 91 one-story manufactured homes, ranging between 813.3 square feet (s.f.) and 1,344 s.f. in size. The manufactured homes would be delivered and installed within each homesite upon purchase of the home and execution of a lease agreement with the community management agency. The applicant is proposing 10 (10%) of the dwelling units as affordable housing units. The proposed project also includes the following development to be managed by the community management agency: a community pool and jacuzzi; an approximately 1,538 s.f., 15-foot tall community clubhouse, which would include a wash room, restrooms, exercise room, conference room, offices, and kitchen/game room; and, landscaping that would include a pedestrian path.</p> <p>The Ventura County Waterworks District No. 8 would provide water and the City of Simi Valley would provide sewage disposal service to the proposed development. Private streets that vary between 36 feet and 40 feet in width would provide access within the project site from Katherine Road and Pepper Tree Lane West. The applicant is proposing to widen Katherine Road from the project site to Santa Susana Pass Road in order to provide secondary access to the project site, pursuant to the Ventura County Fire Protection District's recommendations. Two covered tandem parking spaces would be provided for each dwelling unit; 86 visitor parking spaces and motorcycle parking spaces would be provided along the private streets and within designated visitor parking spaces throughout the development.</p> <p>Approximately 49,500 cubic yards of grading (cut and fill) is proposed to prepare the project site for development. The applicant is proposing to use approximately 2,900 cubic yards of unpermitted stockpiled debris and soil that currently exists on-site as part of the proposed grading activities.</p> <p>Two California Walnut (<i>Juglans Californica</i>) trees and six California Pepper (<i>Schinus molle</i>) trees would be removed to prepare the project site for development. One olive tree (<i>Olea europea</i>) would be transplanted on-site.</p>	HAWKINS, DENNIS	654-2492	COLTON LEE COMMUNITIES, LLC
LU05-0138	5040021245	11018 LOS ANGELES AV	Los Posas Valley Area	9/21/2005	Conditional Use Permit	INCMPLTE	Request for a new Conditional Use Permit to establish the use of an existing 1,500 sq. ft office trailer for agricultural business.	LINDER, BECKY	662-6519	MURANAKA FARMS
LU06-0026	1090010210	3127 W LOS ANGELES AVE	Saticoy Area	3/10/2006	Conditional Use Permit	PROCESS	<p>RECYCLING FACILITY FOR CONCRETE, ASPHALT AND ROCK WASTE FOR SALE AND REUSE.</p> <p>Proposed facility to crush concrete, asphalt, and rock waste for sale and reuse. This proposal is next to, but not part of, a legal non-conforming concrete batch plant on the same site.</p>	DONER, NICOLE	654-5042	COCHRAN RUSSELL-LIND

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU06-0137	5000393340	2046 TIERRA REJADA RD	Tierra Rejada Valley	10/26/2006	Conditional Use Permit	PROCESS	The applicant is seeking a CUP for an Agricultural Sales Facility with sales of non-agricultural items not propagated on site. The proposed size of the area for retail sales of non-agricultural items is 5,000 sq ft. Included in the CUP application is a request for a 10 by 20 storage shed. The existing use of the site is the wholesale propagation of plants, which is permitted by right, but the sale of non-agricultural items is not permitted. A notice of violation was issued (ZV06-0104) to the property owner for retail sales non-agricultural products and establishing a business office without a permit. No new structures are proposed as part of the CUP application. The only buildings to be approved for the CUP is the sales office shown on the site plan adjacent to the 5,000 sq. ft. area for the sale of non-agricultural items and an approximately 300 sq. ft storage shed.	LINDER, BECKY	654-2469	KEVIN KOHNER
LU07-0073	5000370285		Tierra Rejada Valley	6/14/2007	Conditional Use Permit	INCMPLTE	The project consists of developing 63 acres of a 138 acre parcel with the following: 1) Church related-facilities (located on approximately 45 acres of the property) including: a) a 5,000 seat amphitheater to be used for weekly church services; b) a 1,000 seat indoor Multi-Purpose Auditorium; and c) buildings for Early Childhood, Children's Ministries, Adult Ministries, the Eternity Bible College, maintenance facilities, restrooms, administration buildings, and a 300 seat Chapel. Future development noted, but not yet proposed, may include additional parking, classroom space, and an indoor worship center seating approximately 3,000 people. [Additional information (e.g., plans) will be required to analyze the proposed "future" development, or the Planning Division will be requesting the applicant to delete the future development from the project description.] 2) Athletic Fields (located on approximately 5 acres in the northwesterly corner of the property) would contain two community playfields to be used by the local facility. 3) A Children's Hunger Fund (located on 10 acres in the northeasterly corner of the property) for a non-profit, 501c3 compassion ministry, which would include approximately 100,000 square feet of buildings including an Interactive Learning Center, Volunteer Training Center, administrative offices, and warehouse space. The total square footage proposed for all buildings and structures (not including athletic fields and parking lots) is approximately 217,550 square feet (or approximately 5 acres). New parking lots that would include up to 1,700 parking spaces would provide parking on-site. The applicant is proposing to grade approximately 60 acres of the project site, which would include approximately 1,500,000 cubic yards of grading. The applicant is proposing to use the City of Simi Valley for water and sewage disposal services. Finally, the applicant is proposing to remove 90 non-native/invasive pepper trees are proposed for removal. (Please see the attached application materials for a detailed project description.)	KLEMMANN, DAN	654-3588	FIRST BIBLE CHURCH OF SIMI VALLEY
LU07-0095	6580052200		Thousand Oaks Area	7/16/2007	Conditional Use Permit	INCMPLTE	CUP for grading in the Scenic Resource Protection overlay zone for the construction of a 4,475 sq.ft. single family dwelling. The development includes installation of a swimming pool and retainer walls. Grading will consist of approximately 5,100 c.y. over an approximately 1 acre area. This project is being processed simultaneously with CC of C/Parcel Map No. SD06-0063.	ROODSARI, KRISTINA	654-2467	WIGGINS MICHAEL M-NA

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU07-0135	2180093100	4164 RAYTHEON RD	Oxnard Plain	10/24/2007	Conditional Use Permit	PROCESS	Applicant is requesting a Conditional Use Permit for an agricultural contractors' service and storage yard. The storage yard will be used to store approximately 10 medium sized trailers overnight and on the weekends, when not in use at local area agricultural fields. The applicant is also requesting the conversion of a 1901 square foot market into non-habitable storage; the construction of a 576 square foot patio; and the construction of a 976 square foot cooler. The applicant proposes operator of the agricultural storage yard from approximately 7AM to 6PM, Monday through Saturday. Other features onsite include a six foot high chain link fence surrounding the agricultural storage yard portion of the parcel, an electric gate surrounding a portion of the property facing Raytheon Rd. and an existing monopole.	ROODSARI, KRISTINA	654-2467	ESPINOZA DAVID
LU07-0144	2180082025	3655 DUFAU RD	Oxnard Plain	11/27/2007	Conditional Use Permit	PROCESS	Ag Contractor service and storage yard to include a new 5,239 square foot packing building on a 1.54 acre parcel zoned AE in the unincorporated area of Ventura County.	DONER, NICOLE	654-5042	LUJAN JUAN E-AMELIA
LU07-0147	0610190210	8597 N VENTURA AV	N Ventura Ave	12/6/2007	Conditional Use Permit	INCMPLTE	Conditional Use Permit to legalize the existing auction house and caretakers residence for an additional 20 year period. CUP 4925 was approved in January 1996, but has since expired. Auctions occur on the weekends with approximately 80 persons from the public in attendance during each auction. Access to the site is made from Highway 33 and approximately 43 parking spaces are provided for the public. No new structures are proposed with this project.	ROODSARI, KRISTINA	654-2467	EUBANKS JOHN W JR
LU07-0153	0080160450	8310 BATES RD	North Coast	12/21/2007	Conditional Use Permit	PROCESS	Conditional Use Permit for the construction of two farmworker dwelling units on a vacant 10 acre lot under LCA contract (1800 sq.ft. and 1025 sq.ft.) plus garage for each FWDU. See LU08-0043 for SFD component of project.	OZDY, ANDREA	654-2453	KLINK JOHN M-PATRICIA D
LU08-0020	0600380130		North Coast	3/6/2008	Conditional Use Permit	PROCESS	New CUP for expired existing communications facility (CUP 4888), which expired prior to the submittal of this application. No new structures or equipment are proposed with this project, just a request for a 10-year continuation of existing communications facility. The facility includes: three microwave dish antennas, with a maximum diameter of 4 feet; eight, 1' by 4" directional panel antenns; one 2-foot LORAN whip antenna and one =, 4" wide & 18" high GPS disk antenna mounted on the roof of the equipment shelter. Operator: Verizon Wireless Permittee: American Tower	MALIN, CRAIG	654-2488	MARHA DIAZ OF PARAGON CONSULTING
LU08-0021	0350010165	12540 CREEK RD	Ojai Area	3/6/2008	Conditional Use Permit	PROCESS	American Tower proposes to continue operation and maintenance of an unmanned communication facility located at 12550 Creek Road, southeast of Ojai to replace expired CUP 4894. The project consists of a 360 sq.ft. equipment shelter, a 50' monopole with five 14' whip antennas, two 4' wide grid antennas, three 6' wide microwave dishes, one 4" wide disk antenna, one 2' high Loran whip antenna for a total of 12 antennas. No new structures or grading are proposed with this permit. The color and design of the towers, antennas and equipment buildings have not changed since the original approval of CUP 4894. The site currently is a wireless communication facility. Conditional Use Permit No. 4894 was approved on May 8, 1995, and expired on May 27, 2005. Approval of this permit will abate violation no. ZV08-0049, issued for expiration of CUP 4894.	MALIN, CRAIG	654-2488	MARTHA DIAZ OF PARAGON CONSULTING
LU08-0041	1450151210	2950 VINEYARD AV	El Rio Area	4/17/2008	Conditional Use Permit	PROCESS	Project Description: The proposed project consists of a Conditional Use Permit for the construction of a 3100 square foot Express Car Wash on a .65 acre property zoned CPD.	NEWMAN, TERRY	645-1364	NOURANI SHAHAB

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

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LU08-0046	0600010090	7251 PACIFIC COAST HWY	North Coast	5/2/2008	Conditional Use Permit	PROCESS	Request to continue use of existing communications facility site. This request is a new Conditional Use Permit as the existing CUP 4973 had expired prior to submittal of this application. Equipment included with this request include the continued use of 35 foot tall monopole; with four carrier antennas mounted to the 35-height level of the monopole and a 200 square foot shelter. All equipment will be enclosed within a 6-foot high chain link fence. American Tower managed facility with Sprint/Nextel operated equipment.	MALIN, CRAIG	654-2488	MARTHA DIAZOF PARAGON CONSULTING FOR AMERICAN TO
LU08-0047	0550220065	5164 E TELEGRAPH RD	Piru Area	5/8/2008	Conditional Use Permit	INCMPLTE	Request for a new CUP to include two phases of construction. Phase 1 includes the demolition of the existing unpermitted fruit stand and the construction of a 4,800 square foot large agricultural sales facility. Pumpkin patch and "pick your own crops" activities are also proposed to be used in conjunction with the large agricultural sales facility. Phase 2 includes the construction of a 14, 500 square foot accessory building; which will house the relocated Camulos Ranch office and also be used for storage. Zoning of Parcel is AE-40AC and AE-40AC/MRP. The site is also noted as a registered landmark.	ROODSARI, KRISTINA	654-2467	CAMULOS RANCH
LU08-0073	1100170490	5250 KINGSGROVE DR	Las Posas Valley	6/24/2008	Conditional Use Permit	PROCESS	This project is a new CUP for Festivals, Animal Shows and Temporary Outdoor Events pursuant to Section 8102-0 of the Non-Coastal Zoning Ordinance. The application request involves permitting non-commercial horse events; equestrian clinics; training and dressage shows to occur on site. Horse owners will travel to the site approximately six (6) weekends each year for evaluation (judging) of their horse and the experience of performing under show conditions. The events shall occur between 8:00AM and 4:30PM on Saturday and Sunday- with no night events. AE-40 acre zoning.	ROODSARI, KRISTINA	654-2467	THOMAS FAM LIMTD PART
LU08-0084	1280030125	1794 LIRIO AV	Saticoy Area	7/14/2008	Conditional Use Permit	INCMPLTE	CUP for a caretaker residence and contractor service and storage yards.	DONER, NICOLE	654-5042	ADDISON VENTURA LLC
LU08-0086	0600380305	3945 PACIFIC COAST HWY	North Coast	7/28/2008	Conditional Use Permit	PROCESS	New Conditional Use Permit for Sprint Nextel for an existing communication facility to replace expired CUP 4775. Equipment consists of a 40' tower, three 14"6" omni antennas, an underground equipment vault and a 6' chainlink fence with barbed wire on a 170 sq.ft. leased area. Site No. is CA-5440 Pitas Point.	MALIN, CRAIG	654-2403	SPRINT NEXTEL
LU08-0100	0550060100		Piru Area	8/19/2008	Conditional Use Permit	PROCESS	Drill three test oil wells from two existing pads in Piru Oil Field - Modelo Area.	DONER, NICOLE	654-5042	ROCK ENERGY
LU08-0107	0350030315	8434 OJAI-SANTA PAULA RD	Ojai Area	9/11/2008	Conditional Use Permit	INCMPLTE	Request to construct a 7,200 square foot accessory hay barn on the lot. Existing structures on the property include a farm labor complex with covered porch; single family residence with attached garage and covered patio; a barn; pavillion; equipment barn and equipment carport. The site is zoned both Open Space, 20 acres minimum prcel size and Open Space, 40 acres minimum prcel size. The hay barn is located in the Open Space, 20 acre portion of the parcel. The proposed project is a CUP for accessory structures that in total with the existing accessory structures create more than 20,000 SF of agricultural accessory structures. the project has been deemed categoricall exempt from CEQA pursuant to Class 3.	ROODSARI, KRISTINA	654-2467	GILLELAND RICHARD A-
LU08-0115	0410300200	3117 W TELEGRAPH RD	Fillmore Area	9/19/2008	Conditional Use Permit	INCMPLTE	Outdoor weddings, receptions and picnics (Festivals animal shows, and similar events, temporary outdoor)	D'ANNA, MICHELLE	654-2685	M V P PROPERTIES

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

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LU08-0134	6680080160	2701 WHITE STALLION RD	Thousand Oaks Area	11/20/2008	Conditional Use Permit	INCMPLTE	Conditional Use Permit No. LU08-0134 for grading in excess of 1,000 sq.ft. to abate Violation No. UN-0790. In addition, Planned Development Permit No. LU08-0134 filed for construction of a second dwelling, animal caretaker, two pump houses, gazebo, retaining walls, trellis, greenhouse, shed, two footbridges, gatehouse, barn and a garage. 24.62 acre site is located at 2701 White Stallion Road in Hidden Valley and is zoned OS-20ac/SRP.	ROODSARI, KRISTINA	654-2467	LARRY BRISLEY
LU08-0141	2340110285		Oxnard Plain	12/2/2008	Conditional Use Permit	PROCESS	Conditional Use Permit by Crown Castle for communication facility to replace expired CUP 4093. Project consists of existing 93' antenna with six microwave dishes and multiple broadcast, omni and panel antennas, 450 sq.ft. equipment building., two ground mounted transformers. Site Number is 871809.	MALIN, CRAIG	654-2403	CROWN CASTLE
LU08-0143	0600030040	10151 OCEAN VIEW RD	North Coast	12/16/2008	Conditional Use Permit	PROCESS	Conditional Use Permit for an existing telecommunication facility consisting of a 50' tower with 2 microwave antenna dishes and an omnidirectional antenna, a 121 sq.ft. equipment building on a 900 sq.ft. lease area enclosed by an 8' chainlink fence. Site is located approximately 8,400' northeast of La Conchita on Rincon Peak Mountain. Permit is to replace expired Conditional Use Permit No. 4496. Project site called Rincon Peak.	MALIN, CRAIG	654-2488	VERIZON CALIFORNIA
LU09-0013	8500111105	27 E BAYMARE RD	Bell Canyon	1/20/2009	Conditional Use Permit	PROCESS	Conditional Use Permit LU09-0013 for the construction of a Public Service/Utility Facility for the Bell Canyon Community Service District and the Bell Canyon Association (w/office and service yard located on a lot containing all of the agency's facility). Improvements include a 3,200 sq.ft. maintenance building with an attached 400 sq. ft. roofed patio area, 1,400 sq.ft. storage garage, and an associated 5,000 sq. ft. open maintenance yard. Both structures are proposed to be single story with a maximum height of 16-ft. Approximately 1,000 cubic yard of imported fill will be required. Water service would be provided by Ventura Water Works District 17 and sewer service would be provided by Triunfo Sanitation District. A fire hydrant is located adjacent to the northwest corner of the lot within the unpaved roadway. Access is provided by a 20-foot wide private driveway via a the private asphalt E Baymare Road. The removal of one oak tree is proposed with no other native vegetation proposed for removal. The site is located at 27 E. Baymare Road within the Bell Canyon Community (APN 850-0-111-10) .	LINDER, BECKY	654-2469	BELL CANYON COMMUNITY SERVICE DISTRICT
LU09-0019	0600380315	3945 PACIFIC COAST HIGHWAY	North Coast	1/28/2009	Conditional Use Permit	INCMPLTE	Conditional Use Permit for communication facility for T-Mobile to replace expired CUP No. 4950. Equipment consists of 35' monopole with 4 panel antennas, 4 amplifiers, GPA antenna, 2 equipment cabinets, telco cabinet on a 210 sq.ft. leased area enclosed with a 6' chainlink fence. Site No. SV00366A is located in Faria Beach at Pacific Coast Highway and Padre Juan Canyon.	MALIN, CRAIG	654-2488	OMNIPOINT COMMUNICATIONS
LU09-0036	0400220085	12695 KOENIGSTEIN RD	Ojai Area	2/26/2009	Conditional Use Permit	PROCESS	Conditional Use Permit for outdoor weddings, approximately 30 per year. Festivals, Animal Shows and Similar Events use category. Site is located at 12695 Koenigstein Road, off Highway 150 between Ojai and Santa Paula.	D'ANNA, MICHELLE	654-2685	EVERETT DANNY J

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0040	5000393095	15618 TIERRA REJADA RD	Tierra Rejada Valley	3/13/2009	Conditional Use Permit	PROCESS	Proposed project is the renewal of an expired Conditional Use Permit (CUP 4696) for an equestrian center on a 12.53 acre property zoned OS-10 to remedy Zoning Violation No. 08-0113. The project includes horse boarding and training facilities. Upto 9 equestrian riding competitions/events are proposed with upto 100 attendees for these larger events. Ongoing private events such as corporate events, birthday parties, seasonal events will occur would also occur as part of the operations of the equestrian center (see definition in ordinance 4092). No new development is proposed. Existing structures include: 3,200 sq. ft. main house, 2,060 sq. ft. care taker residence, 10,130 sq. ft. main barn, 2,640 sq. ft. stallion barn, 720 sq. ft. tack room, 250 sq. ft. bathroom structure and 50 sq. ft. vending machine shelter. There are an additional 21,540 sq. ft. of shade structures (including covered stalls and corrals). Water is provided by Camrosa Water District (service bill provided) and waste water is handled by a private septic system (pumping report provided). Access is provided by a twenty (20) foot wide private driveway. 130 parking spaces are provided onsite with additional horse trailer overflow parking in an arena.	ROODSARI, KRISTINA	654-2467	ERIC WIDMER
LU09-0044	0600300015	2270 CASITAS VISTA RD	North Coast	3/18/2009	Conditional Use Permit	PROCESS	Conditional Use Permit No. LU09-0044 for a communication facility to replace expired CUP 4245. Facility consists of an existing 50' antenna tower, a 10' x 15' equipment building on a 968 sq.ft. boundary area enclosed by a 6' chainlink fence.. No antenna panels or equipment are on the site, and none are proposed as part of this permit. Future occupancy by a service provider and proposed improvements will require approval of an additional permit. Site is located on a 767 acre parcel near Red Mountain, southwest of Lake Casitas. Permit will abate violation no. ZV07-0129 for expired CUP 4245.	MALIN, CRAIG	654-2403	WOOD-CLAEYSSENS FOUN
LU09-0054	0380090295		Ojai Area	4/23/2009	Conditional Use Permit	PROCESS	Installation of an unmanned wireless communications facility consisting of 12 panel antennas, 1 parabolic dish, 3 GPS antennas and 4 -equipment cabinets. antennas will be mounted on individual pipes (lollypops) at grade on slope, 4 per sector, 3 sectors painted to match the hillside . equipment will be enclosed inside an 8 foot tall	MALIN, CRAIG	654-2403	VERIZON WIRELESS
LU09-0069	5200180195	10350 SANTA ROSA RD	Santa Rosa Valley	5/29/2009	Conditional Use Permit	PROCESS	Conditional Use Permit LU09-0069 is request for approval to allow "Festivals, Animal Show and Similar Events, Temporary Outdoor", specifically temporary, outdoor events, such as weddings, birthday and anniversary celebrations, non-profit and charity events, family reunions, corporate events, and similar temporary events. The events would take place on approximately 4.3 acres of the 14.9 acre subject property (1.52 turf venue area, 1.11 landscape screening area, & 1.69 parking/staging ar4e. The turf venue area and the parking area can be utilized for the nurse operation while not being used for events. The subject property is zoned OS-40 AC with a General Plan land use designation of Open Space. The proposed operation for the events would be on Saturdays and Sundays from 8:00 AM to 11:45 PM for a maximum of 60 days per the calendar year. No buildings are proposed though though minor architectural features would be added to the site (i.e. water fountains and ponds). Access to the site would be provided by a 24-foot wide drive via Santa Rosa Road through a keyed entry pad gate. A 208 vehical gravel/pervious parking lot is proposed to account for event parking. The Camorosa Water District provides water to the site and portable restrooms would be provided for events. See submitted Project Description for additional details.	D'ANNA, MICHELLE	654-2685	MIMAKI BRYAN-DONNA TRUST

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0071	0350010165	12540 CREEK RD	Ojai Area	6/11/2009	Conditional Use Permit	PROCESS	<p>This proposal is a co-habitation project and represents the fifth wireless communication facility on the project site.</p> <p>Conditional Use Permit request to install a new wireless telecommunication facility on Black Mountain in the unincorporated area of Ventura County overlooking the City of Ojai. The proposed facility consists of 8 antennas located on two arrays (facing two sector directions) to achieve optimum coverage over the Ojai Valley. The antennas will be installed on "pop sickle stick" which have an antenna tip height of 15 feet above grade on one sector and 10 feet above grade on the second sector. The facility will require 5 telecommunication equipment cabinets, 1 battery pack back up unit in a 6th cabinet, and 1 emergency generator with the associated 100 gallon tank; all of which will be installed on a raised steel platform with approximately 14 inches between the bottom of the platform and grade. The equipment is proposed to be installed on this platform in order to avoid other wireless telecommunication facility co-ax cables that may be in the area.</p> <p>The wireless communication facility is unmanned and only requires period access for maintenance. Access to the site is provided by existing fire roads via Creek Road. Creek Road is an improved public road leading to Black Mountain Fire Road which turns into Lion Canyon Fire Road. The facility will require no grading (or vegetation clearance) and no trees would be impacted. No plumbing or waste water treatment is required. The site has existing electrical and telephone service.</p>	ROODSARI, KRISTINA	654-2467	ADRIANNE PATNAUD
LU09-0085	0000000000			6/30/2009	Conditional Use Permit	INCMPLTE	<p>Conditional Use Permit proposed by CalTrans to construct High Occupancy Vehicle (HOV) lanes within the existing median along a six mile segment of US HWY 101 between the Mobil Pier Undercrossing (PM39.8) in Ventura County and Casitas Pass Road in Santa Barbara County. The proposed project will provide six lanes, three northbound and three southbound through the communities of Mussel Shoals, La Conchita, Rincon, and the City of Carpinteria.</p> <p>County of Ventura Agencies are reviewing the improvements within the County jurisdictional boundary.</p> <p>Several additional project features are included as part of the application: sound walls along the eastern boundary of th Mussel Shoals Community; the closure of median openings at three locations between Mussel Shoals and Rincon Point; at one of the closures (located at La Conchita) an emergency vehicle access break will be provided; acceleration and deceleration lanes at Mussel Shoals and La Conchita; a Class I, two directional bike lane along the coastal side of US HWY 101; pedestrian beach access way from La Conchita; and Intelligent Transportation Systems throughout the project area as needed. Parking area to accommodate the loss of 380 unauthorized parking spaces on the shoulder of the US HWY 101 maybe provided by the applicant if required as a conditional of approval at a later date upon which details of the parking areas will be provided. (See Attached Project Description for further details)</p>	D'ANNA, MICHELLE	654-2685	NICOLAS CORMIER

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0087	0560093045	691 N MAIN ST	Piru Area	7/2/2009	Conditional Use Permit	PROCESS	Conditional Use Permit to convert an existing 11-bedroom hotel (PD 1911) to a large residential care facility for 22 adults related to alcohol and drug rehabilitation. Ten full time employees will be onsite during the day and three full time employees will be onsite at night. The 22 residents will not have their own vehicles, but will rely on 3 vans for transportation needs. The subject property is zoned CPD and is 26,850 square feet. No new improvements are proposed. Water is provided by Warring Water Company and sewer is provided by District 16. Access to the site is provided by 30-foot wide public alley via Center Street. Eleven existing parking spaces are provided on-site. See applicant project description for additional details.	LINDER, BECKY	654-2469	PAUL HOWARTH
LU09-0098	0160200070		Piru Area	7/31/2009	Conditional Use Permit	PROCESS	Conditional Use Permit for Verizon Wireless to construct an unmanned wireless communication facility with the tower disguised as a pine tree (monopine). The proposed facility will be comprised of a 50' tall monopine that includes twelve (12) panel antennas mounted on three (3) arrays. The panel antenna arrays will be screened with faux pine branches and needles. Also included with the installation will be three (3) GPS antennas, four (4) equipment cabinets, and a fixed emergency generator. The groupnd around the monopine will have an approximately 20' diameter of crushed ground cover to eliminate potential fires that may reach the faux branches. The cabinets and generator will be housed in a prefabricated shelter that will be placed approximately 140' to the northwest from the monopine and adjacent to a private access road. Coaxial cables will be trenched between the equipment and the monopine. Overhead power lines and an existing 40 foot tall power pole are located adjacent to the proposed equipment cabinets. Electricity from the power pole to the equipment will be conducted underground. Access to the site is provided by a 18-foot wide private road (Piru Canyon Road) which has an asphalt surface. Two (2) live 20' tall pine trees will be planted adjacent to the facility to soften the monopine's silhouette on the horizon. A temporary 600 gallon water tank will be placed adjacent to the live trees to irrigate them until they become established. Water is not necessary to operate the facility. No trees or native vegetation will be removed as a result of the development.	MALIN, CRAIG	654-2403	VINCE AMAYA
LU09-0103	0550240080	6116 TELEGRAPH RD	Piru Area	8/14/2009	Conditional Use Permit	PROCESS	New Conditional Use Permit to continue the existing communication facility for an additional 10 years, as approved under CUP 4876. The CUP for the existing 69', 8" monopole expired in 2004. This request also includes a proposal to co-locate a new wireless communication facility by Metro PCS (Royal Street Communication) on the tower. This would represent the third carrier on the tower. Metro PCS would mount six (6) panel antennas (three arrays w/2 panels on each array) and one (1) parabolic microwave dish with a RAD center at 41'-9" on the monopole. The associated cabinets for the new facility would be located at the base of the monopole within an existing fenced lease area adjacent to other equipment and one a new 12'X8' concrete pad. Less than 50 cubic yards of grading is required to prepare the lease area for the new concrete pad. No vegetation or habitat will be disturbed by the proposal. Access to the site is via a 12' wide compacted dirt road via East Telegraph Road. No water is necessary to operate the unmanned facility.	ROODSARI, KRISTINA	654-2467	AMERICAN TOWER

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0105	0650020035		N Ventura Ave	8/18/2009	Conditional Use Permit	PROCESS	Conditional Use Permit to install a new wireless telecommunications facility (WTF) on an SCE Lattice Tower located on SCE property off Foothill Rd just west of Kimball Road. The proposed facility will consist of 6 antennas located in 3 sectors (2 antennas per sector) located on an existing SCE lattice tower. The antennas will have an antenna tip height of 60' above grade on Sectors "A" and "B", and 46' 10" on Sector "C". The WTF will also accommodate 5 BTS cabinets, 1 battery back up unit, within a three sided CMU enclosure with a dimension of 30' 8" X 10' 8". The fourth side of the CMU enclosure is a proposed chain link gate. The equipment will be located within the footprint of the tower legs of the SCE Lattice Tower. No water is necessary to operate this unmanned facility. No generator is proposed. Access is provided by an existing 20 foot wided dirt maintenance road via Foothill Road (maintained by SCE).	MALIN, CRAIG	654-2403	T-MOBILE WEST
LU09-0128	1280040210	1905 LIRIO AV	Saticoy Area	10/30/2009	Conditional Use Permit	INCMPLTE	Conditional Use Permit LU09-0128 to replace PD 1845 for the continued operation of a Recyclables Collection and Processing Facility commonly known as Standard Industries located at 1905 Lirio Avenue (APN 128-0-040-210 & -305). The project description includes: 1) Collection and recycling of ferious and non-ferious material (see list in application) 2) Operational Hours: 5:00 AM to 7:00 PM M-F, 6:00 AM to 6:00 PM Sat, & Closed on Sun. These hours include trucking operations. 3) Number of employees: 27 4) New landscape plan proposed for screening 5) Height of outdoor storage proposed at 30 feet tall. 6) No new development is proposed. Water is provided by the City of Ventura and waste water is handled by the Saticoy Sanitary Distict. Access to the site is provided by a 30 foot wide private drive at the terminus of Lirio Avenue. See application for complete project description. This project is to abate ZV08-0270 and ZV09-0045.	ROODSARI, KRISTINA	654-2467	MJL INVESTMENTS
LU09-0130	0000000000			10/30/2009	Conditional Use Permit	PROCESS	Conditional Use Permit (LU09-0130) for a microcell wireless communication facility located in the HWY 1 (Caltrans) right-of-way immediately adjacent to County Line State Beach Park. The project entails replacing a 25 ft 6 inch tall (above ground height) electrical pole with a 34 ft (above ground) electrical pole. Four antennas will be positions on the new power pole with RAD centers located approximately at 31 ft up the pole. The antennas are 55 inches tall and 11 inches wide. The telecommunication equipment is proposed to be attached to the pole which allows the carrier to avoid the need for ground equipment other than an electrical meter pedestal and a telco cabinet. The electrical meter pedestal has a dimesion of 4 ft 6 in high & 2 ft 6 in wide and the telco cabinet is 6 ft high 2 ft 6 in wide. This equipment would also be placed in the Caltrans Right of Way 262 feet north of the pole.	MALIN, CRAIG	654-2403	NEW CINGULAR WIRELESS PCS
LU4171	5000090195		Las Posas Valley	8/10/1998	Conditional Use Permit	PROCESS	Sand and gravel quarry on APNs 500-0-050-41, and 500-0-090-19, -20, -21, and -22. The applications is for a time extension from 2000 to 2025, an increase in truck traffic from 460 ADT to 656 ADT, and the combination of CUP 4171 with CUP 3451 (an adjacent, small decorative rock quarry) into one permit. An EIR is in process.	ELLISON, SCOTT	654-2495	MORT MONTAZERI

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU4571	500010055		Las Posas Valley	10/20/1993	Conditional Use Permit	PROCESS	Application for a permit time extension from 2012 to 2025, increase in truck traffic from 72 ADT to 460 ADT. EIR in process. Sand and gravel Mod 1 Office 1/28/97, Mod 2 Extension appr 9/5/95, Mod 3 mining sand and gravel notes: 03/27/98 Mod Phase related condition language 07-17-92 appeal 314 MND 1 approved 9/29/94, Mods 4 and 5 related to timing and construction of access road.	ELLISON, SCOTT	654-2495	WAYNE JONES QUALITY ROCK
LU4874	5000050135		Los Posas Valley Area	9/26/1994	Conditional Use Permit	PROCESS	APNs: 500-0-050-13 500-0-090-02 Grimes Rock aggregate mine located at the base on Grimes Grade (SR-23 4 miles south of Fillmore). Application is for a time extension from 2013 to 2025, increase in truck traffic from 300 ADT to 460 ADT, elimination of truck route limitations.	ELLISON, SCOTT	654-2495	GRIMES ROCK
LU04-0055	0020140075		Lockwood Valley Area	4/7/2004	Major Modification	PROCESS	MODIFY EX. MINERAL RESOURCE DEV. FACILITY The applicant has requested a time extension to July 2016 for the continued operation of the existing mine. The applicant also proposes to add a rock shop for the sawing, splitting, and clipping of rock into natural stone products for wholesale to masonry contractors and building materials suppliers, excavate a second pond 15 acres in size, increase peak one-way truck trips to 200 from 100 (none of the increased truck trips to go through the Ojai Valley on Highway 33), import concrete and asphalt materials for processing into recycled products, and add aquaculture as an end use to the mined ponds on the existing mining portion of the lot (LU04-0055) and add two 1,100 gallon tanks for raising gambusi (a.k.a. mosquito larvae fish) to be used for the control of mosquitoes by the State of California (LU04-0072). The two aquaculture tanks will be located near the property owner's existing residence South of Lockwood Valley Road. MODIFY EX. MINERAL RESOURCE DEV. FACILITY #2 The project involves a request for expansion of the existing aggregate mine by a) excavating a 15 acre excavation pond to a depth of 40 feet adjacent to the Cuyama River to replace capacity lost to the 1997/98 El Nino storms, provide additional water for fire suppression use and to process the materials for sale; b) extend the project permit life from July 2006 to July 19, 2016; c) continue the excavation of the first agricultural stockpond to a final depth of 40 feet below surface grade; d) change the start of truck loadings from 4:30am to 5:00pm (currently at 3:00am); e) accept asphalt /concrete for recycling from local sources and north of the project site; f) accept aggregate materials for processing from Caltrans and Watershed Protection District; g) place a limitation on AM truck deliveries through Ojai to no more than 8 outbound (16 one way trips) trucks between 4:00am and 5:15am; h) clarify the language in Condition 72 (Days and Hours of Operation) and i) 56'x 12' (672 square feet) replacement scale house. The ponds will serve as a water source for irrigation of crops. No increase in average daily truck trips are proposed from the original 66 ADT (100 one way trips in any given 24 hour period).	KLEMAN, DAN	654-3588	VIRILIO MICHAEL A-E
LU06-0011	0990060165		Mission Rock Rd	2/2/2006	Major Modification	PROCESS	Major Modification which expands the waste streams accepted by the plant, changes the treatment processes, and totally redesigns the plant. Eliminates open tanks.	LINDER, BECKY	662-6519	SANTA CLARA WASTE WA

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU06-0045	0040030080	17410 LOCKWOOD VALLEY RD	Lockwood Valley Area	3/29/2006	Major Modification	INCMPLTE	<p>The proposed project by Pacific Customs Material, is an amendment to the existing 1979 Reclamation Plan to address the revised contours of the existing quarry and to bring the Reclamation Plan up to SMARA's current Article 9 Standards and the mining provisions of the Ventura County Noncoastal Ordinance.</p> <p>Under the amended Reclamation Plan, Pacific Custom Materials will deepen the existing pit to a slope length of 200 feet, extend the pit to the south and soften the slope angles to 2.6H:1.0V consistent with the slope stability analysis. Pacific Custom Materials will concurrently deepen the existing drainage channel to maintain positive drainage from the quarry into on-site basins.</p> <p>The amended Reclamation Plan will also update the site's revegetation requirements to conform to SMARA's current performance standards.</p> <p>Mined material will continue to be processed at the on-site plant. The amendment, when implemented will not create additional impact to public facilities.</p>	ARAGON, CAROLE	654-2462	PACIFIC CUSTOM MATERIALS INC.
LU06-0162	7010030070	12320 YERBA BUENA RD	Santa Monica Mountains	12/20/2006	Major Modification	PROCESS	Major Mod to Coastal PD 1964 for the construction of a SFR and attached garage.	MORRISSET, DEBBIE	654-3635	PETER LOWE
LU07-0048	6150150295	2801 MADERA RD	Simi Valley Area	4/13/2007	Major Modification	PROCESS	<p>Request for Major Modification No. 8 to CUP-3142 - Simi Valley Landfill. This request includes the following items:</p> <ul style="list-style-type: none"> - Lateral and vertical expansion of existing landfill including expansion of its Conditional Use Permit (CUP) boundary from 297 acres to approximately 887.1 acres. - expansion of the landfill operations area by approximately 215 acres to increase capacity and the operational life of the landfill from 2024 at 3,000 tons per day ("tpd") to 2051 or longer at 6,000 tpd . - Increase maximum elevation from 1118 ft mean sea level ("MSL") to 1270 ft MSL - creation of approximately 516 acres of buffer area between the landfill operations area and adjacent land uses. -Daily tonnage limits of all materials stay at 9,250 tpd, however, material would decrease from 6,250 tpd to 3,250 tpd. - Addition of a Material Recovery Facility/ Recyclables Transfer Facility - Addition of a Household Hazardous Waste collection Facility - Addition of a landfill gas to liquefied natural gas facility - Expansion of the existing gas to energy program - Expansion of the Greenwaste recycling area - Expansion of the Construction & Demolition Materials recycling on-site - Addition/relocation of GI Rubbish waste-hauling yard from city Simi Valley to the landfill - Construction of 25,000 square foot ("sf") office facility - Construction of 30,000 sf heavy equipment and maintenance facility (existing 20,000sf - proposed: 127,000 sf.) - Construction of new scales and new scale house - Increase the number of employees from 23 to 400 	LINDER, BECKY	654-2469	WASTE MANAGEMENT OF CA
LU08-0008	1080010115	19100 SOUTH MOUNTAIN RD	Las Posas Valley	1/25/2008	Major Modification	PROCESS	Major Modification to time extend CUP 3310 for an additional ten years.	MALIN, CRAIG	654-2488	MARTHA DIAZ

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0062	8000143105	5998 CONIFER ST	Oak Park Area	5/11/2009	Major Modification	PROCESS	<p>The proposed project, LU09-0062, is a Major Modification to CUP 4848 to renew/extend a CUP in order to operate a Synagogue in a residential area for an additional 20 year increment. The Major Modification request includes modifying several condition of approval: Condition of Approval No. 3 would be changed to allow the number of persons that attended religious services from maximum 70 to a maximum 128 (COA No. 2). Condition No. 5 would be altered such that the permit would require an extension every 20 years instead of every 5 years. Condition of Approvals No. 20 & 22, requiring the restoration the Synagogue back to a single-family residence, would be deleted. An off-site parking agreement is proposed to accommodate the required parking. Oak Park Water Service provides water and Triunfo County Sanitation District provides sewer.</p> <p>The applicant also requests a variance via LU09-0066 to reduce the rear yard setback from the required 15 feet to 9 feet. This variance would allow for the legalization of a 750 square foot sunroom addition. Structural analysis would take place subsequent to the variance request, if it were to be approved.</p>	OZDY, ANDREA	654-2453	JOHN NEWTON
LU04-0168	5000060155		Fillmore Area	11/22/2004	Minor Modification	PROCESS	Request to: (1) merge an inactive, partially reclaimed mining site (CUP 4158) with the active CEMEX mining permit, CUP 4633; (2) redesign the two reclamation plans into one plan; (3) revise mining boundaries on Phase I of CUP 4633 to better fit the actual existing topography; and (4) Apply to open Phase II of CUP 4633.	ELLISON, SCOTT	654-2495	SOUTHDOWN INC
LU07-0001	0630050360	5301 N VENTURA AV	N Ventura Ave	1/2/2007	Minor Modification	PROCESS	BROOKS SCHOOL EXPANSION, Modification to CUP 4985 to add a total of 68,210 sq.ft. of structures to the existing studio and professional school (Brooks Institute) for film and photography. The project includes an increase in number of students (~1000 to ~2000) and faculty (~152 to ~200), and the addition of 22 acres to the CUP boundary to support a total of 627 parking spaces. Concurrently, the applicant is applying for a zone change from "M3-10,000 sq.ft." to "M2-10,000 sq.ft." a zone text amendment to allow professional schools in the "M2-10,000 sq.ft." zone, and a Parcel Map (SD07-0013) to reconfigure existing lot lines within the CUP boundary to create 6 parcels at the existing studio and professional school (Brooks Institute) for film and photography.	ANTHONY, CHUCK	650-4059	HOLLYWOOD WEST LLC
LU07-0047	0680010015	2951 N VENTURA AV	N Ventura Ave	4/12/2007	Minor Modification	INCMPLTE	<p>Add to an existing parent permit 3 new buildings which are to be legalized by this permit if granted. Delete 11 assorted facilities.</p> <p>The applicant has filed a minor modification to: 1) reduce the permit area to 30.68 acres with a building coverage of 1.4% 2) update the site plan to show the all-weather road, parking areas, location of employee park and restroom structure, existing warehouse, contractor storage lots, automobile storage lots, new location of dispatcher's office, add a dispatchers office for OST forklifts, trucks, and cranes, show new location for existing fueling facility, and add fueling facility for OST forklifts, trucks, and cranes, add a hydrant and waterline, construct a new trailer repair shop. The existing uses which are to continue on the site are heavy drayage and transport and warehousing services through its fleet of trucks, cranes, forklifts and yard space with the base of operation through the main office.</p>	DONER, NICOLE	654-5042	ZERMANO RONALD-JULIE TR ET AL

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU07-0124	0030230535	14735 LOCKWOOD VALLEY RD	Lockwood Valley Area	10/3/2007	Minor Modification	INCMPLTE	This project, Minor modification No. LU07-0124 to Conditional Use Permit (CUP) No. LU04-0139, proposes to construct a new 3400 sq.ft. Dormitory to the east of the approved Multi-Purpose Building. The original CUP permitted the conversion of an existing permitted agricultural structure (used as an illegal second dwelling unit) into a dormitory. This permit includes the re-conversion of the agricultural structure to its original use. Additionally, as requested by the Planning Commission as part of LU04-0139, the applicant proposes to shift the Multi-Purpose Building slightly south, and relocate three of the five approved Prayer Cabins to the west of the main residence in order to avoid off-site 100' Fire Dept. required brush clearance.	OZDY, ANDREA	654-2453	LA PRAYER MOUNTAIN
LU08-0054	1630030740	9550 LOS ANGELES AV	Somis Area	5/16/2008	Minor Modification	INCMPLTE	Minor Modification to CUP-4492 - Ventura County Water Works District No.1. increase capacity of wastewater treatment plan from 3 mill. gallon per day (MGD) to 5 MGD including construction of a 4,000 sq. ft. Admin/Lab building and installation of new equipment.	LINDER, BECKY	654-2469	VENTURA CO WATERWORK
LU08-0070	2170012145	1557 S RICE AV	Oxnard Plain	6/23/2008	Minor Modification	PROCESS	Minor Modification for a 10 year time extension to Conditional Use Permit No. 5139 for an existing wireless communication facility located at the southwest corner of Rice and Wooley Roads east of Oxnard. Site is Cingular Wireless No. SB0V74.	MALIN, CRAIG	654-2488	NEW CINGULAR WIRELESS
LU08-0090	0320201215	655 BURNHAM RD	Ojai Area	8/8/2008	Minor Modification	INCMPLTE	Time extension to CUP 3929, construction of additional recreational buildings and dwellings	MALIN, CRAIG	654-2488	FOREST HOME INC
LU08-0111	6940160030	1515 HIDDEN VALLEY RD	Hidden Valley Area	9/16/2008	Minor Modification	PROCESS	Minor Modification to Conditional Use Permit LU 04-25 per Sections 8105-4 and 8107-26 to legalize two existing animal caretaker dwellings on the second floor of an existing storage building to partially abate Planning violation ZV02-176. The Modification request also includes the legalization of an existing horse exercisor and the inclusion of temporary storage during construction of the animal caretaker dwellings.	ROODSARI, KRISTINA	654-2467	HARTENSTEIN EDDY-CATHERINE
LU08-0116	6150080205	5141 TAPO CANYON RD	N Simi Hills	9/24/2008	Minor Modification	PROCESS	Minor Modification for a time extension to Conditional Use Permit No. 4609, approved for sand and gravel surface mining.	MORRISSET, DEBBIE	654-3635	BROOKS WILLIAM C-JUANITA TR
LU08-0117	2180030040	2797 E PLEASANT VALLEY	Oxnard Plain	10/1/2008	Minor Modification	PROCESS	Minor Modification to Conditional Use Permit No. 5252 for the drilling of ten (10) additional wells for a total of 15 wells. The size of the drilling pad will not change. Permit for oil drilling and production.	MALIN, CRAIG	654-2403	RENAISSANCE PETROLEUM
LU08-0127	7000260125	42505 PACIFIC COAST HIGHWAY	S Coast Area	10/31/2008	Minor Modification	PROCESS	10 year renewal of Planned Development Permit No. 745, plus construction of covered patio, storage area, parking, water tank, walls, landscaping, and gate at existing Neptune's Net restaurant located at 42505 Pacific Coast Highway in Malibu.	D'ANNA, MICHELLE	654-2685	MICHELLE LEE
LU09-0003	0690010020		N Ventura Ave	1/8/2009	Minor Modification	INCMPLTE	Minor Modification to the boundaries of Conditional Use Permit No. 35 to incorporate Assessor Parcel No. 069-0-010-020/School Canyon Road within the permit boundaries.	MALIN, CRAIG	654-2403	AERA ENERGY
LU09-0033	0600380030	3945 PACIFIC COAST HWY	North Coast	2/26/2009	Minor Modification	PROCESS	Minor Modification for renewal of Conditional Use Permit No. 5051 for an existing wireless communication facility located at 3945 Pacific Coast Highway, at Pitas Point located north of Highway 101 on a 249 acre parcel. Facility consists of 18' monopole, seven equipment cabinets, one transformer, telco lines and power pedestal on a 400 sq.ft. leased area enclosed by a wood fence. Site No. 881022.	MALIN, CRAIG	654-2488	CROWN CASTLE
LU09-0045	1490063170	3001 VENTURA BL	Nyeland Acres	3/19/2009	Minor Modification	PROCESS	Minor Modification to renew Condition Permit Number 5037. No new development is proposed. Permit expiration date is May 20, 2009.	NEWMAN, TERRY	654-3136	FRIES SCOTT G-DENISE S
LU09-0048	0100170025	455 FAIRVIEW RD	Ojai Area	3/30/2009	Minor Modification	PROCESS	Minor Modification to CUP 5234 (Retreat at Camp Ramah). This request creates an Adventure Challenge Course consisting of a rope adventure and a tower adventure; these use poles, platforms and ropes to challenge teens as part of their retreat experience. This does not change any of the conditions of CUP 5234 except to add an accessory use to the retreat. No operational changes are proposed.	ELLISON, SCOTT	654-2495	UNIVERSITY OF JUDAIS

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0059	1630010795	3100 SOMIS RD	Somis Area	5/7/2009	Minor Modification	INCMPLTE	Proposed LU09-0059 is a Minor Modification to Development Permit No. DP 244 in order to add a two-story office addition of 4,370 square feet of conditioned space with 939 square feet of veranda to an existing one story building of 2,640 square feet of conditioned space with 1,241 square feet of veranda. The subject property is a lumber yard commonly known as Hagle Lumber Yard located on a property with a split zoning of M2-10,000 sq. ft. and AE-40 acre. The building is proposed to be located on an existing asphalt parking lot. Water is provided by the Ventura County Waterworks District and a new septic system is proposed to handle waste water. The property is accessed by a 25 foot wide access road via Lewis Road. No native vegetation or specimen trees are affected by the proposed development.	DONER, NICOLE	654-5042	STEPHEN GERJETS
LU09-0061	0350010165	12540 CREEK RD	Ojai Area	5/11/2009	Minor Modification	PROCESS	Minor Modification for a time extension to Conditional Use Permit No. 5142, wireless communication facility located southeast of Creek Road and Ojai on Bentley Ranch/Black Mountain. Equipment consists of 10 ground mounted antennas in two arrays facing northwest and north, maximum height 15', a 1,000 sq.ft. lease area with a 12' x 28' equipment shelter, generator, meters, SCE pullbox, transformer, microwave and GPS antenna enclosed by a 6' chainlink fence. No new construction or modifications are proposed to the facility. The Conditional Use Permit was approved on November 13, 2000 and expires on November 9, 2010. Location is site No. SBOV76.	MALIN, CRAIG	654-2403	NEW CINGULAR WIRELESS
LU09-0068	1070130195	321 LA LOMA AV	Las Posas Valley	5/26/2009	Minor Modification	PROCESS	LU09-0068 is a Minor Modification to extend Conditional Use Permit No. 5046 in order to allow upto (8) horse riding juding events each year. The mod will be processed as a "Special Events, outdoor temporary . . ." No improvements are proposed and no additional events are proposed than what is already allowed under CUP 5046. The applicant is requesting that the next renewal be in 10 years rather than the required 5 year review. The applicant began working with the Permit Coordinator well before the May 15, 2009 expiration of CUP 5046 and per Planning Manager(s) Nancy Francis and Winston Wright this constitutes compliance with the original permit condition No. 2.	ANTHONY, CHUCK	650-4059	REINHOLD ESKILD-LILL
LU09-0073	0550040160		Piru Area	6/12/2009	Minor Modification	INCMPLTE	MINOR MODIFICAITON TO CONDITIONAL USE PERMIT NO. 3409 TO ALLOW THE DRILLING OF 10 ADDITIONAL OIL WELLS. CUP 3409 HAS 13 EXISTING WELLS OF WHICH 10 ARE ALREADY INSTALLED AND 3 ARE APPROVED THROUGH A ZONE CLEARANCE. THE 10 PROPOSED WELLS WOULD BE DISPERSED OVER 4 EXISTING APPROVED/ PRE-GRADED DRILL SITES. NO NEW GRADING IS PROPOSED OR REQUIRED. NO NATIVE VEGETATION OR PROTECTED TREES WOULD BE AFFECTED. ACCESS TO THE SITE IS PROVIDED BY HOPPER CANYON ROAD (DIRT) VIA HWY 126. THE DRILL SITES ARE 2 MILES DUE NORTH OF HWY 126 AND 3 MILES EAST OF FILLMORE. WATER IS NOT REQUIRED AND NO WASTE WATER WOULD BE PRODUCED BY THE PROPOSED OIL PRODUCTION WELLS. GROUND WATER FROM THE NEW WELLS WILL BE REINJECTED INTO AN EXISTING INJECTION WELL. THE NEAREST RESIDENCE IS 1.2 MILES AWAY. A LETTER OUTLINING THE HISTORY OF CUP 3409 IS INCLUDED IN THE DISTRIBUTION PACKAGE FOR REFERENCE.	MALIN, CRAIG	654-2403	DCOR
LU09-0078	6950031165	100 W POTRERO RD	Lake Sherwood Area	6/18/2009	Minor Modification	PROCESS	Minor Modification (LU09-0078) to CUP 5090 to permit 7,234 cy of cut, 675 fill, and 6,559 of export. CUP 5090 allowed grading in the SRP Overlay and is responsible for creating the existing pad on the project site. Minor Modification LU09-0078 is associated with Planned Development Permit LU09-0077 to construct an approximately 23,000 square foot single family dwelling.	OZDY, ANDREA	654-2453	NIKOLAS VIVOCH

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0081	1440010185	1 VINEYARD AV	El Rio Area	6/18/2009	Minor Modification	PROCESS	Minor Modification LU 09-0081 is to extend CUP 5089 for another ten years. CUP 5089 allows the operation of three outdoor contractor service yard areas. One of the contractor services yards has no structures or bathrooms (Detail Area "B"). Within the second contractor service yard (Detail Area "C") is a "Milk Barn" which has a single bathroom which is used operator of this service yard and the first service yard that has no bathroom. The third service yard has a small office with its own bathroom (see Detail "D"). Water is provided by a private well for service yards denoted as Detail "B" and Detail "C". The service yard denoted as Detail "D" has water provided by the Rio Plaza Water Company. A water quality test has been submitted for the water well and a water bill has been provided from Rio Plaza. Each of the two service yards with bathrooms have individual septic systems. Pumping reports and a letter from the Regional Water Quality Control Board, to allow the continued use of these septic systems, has been provided. Continued access to the site is provided by private drives via Vineyard Avenue. No new structures or improvements are proposed. The site contains eight existing legal non-conforming residences that are not part of this discretionary review.	NEWMAN, TERRY	654-3136	CURTIS GUNTNER
LU09-0104	1070090035	17802 SOUTH MOUNTAIN RD	Las Posas Valley	8/17/2009	Minor Modification	PROCESS	Minor Modification LU09-0104 to extend CUP 4535 for additional ten years. CUP 4535 is for an existing telecommunication tower with No new development is proposed. Existing access to the site is via a private drive via South Mountain. No water is necessary to operate the facility.	MORRISSET, DEBBIE	654-3635	AMERICAN TOWER CO
LU09-0113	0300130065	7250 OJAI-SANTA PAULA RD	Ojai Area	9/4/2009	Minor Modification	PROCESS	Minor Modification to extend CUP 5113 for 20 years. CUP 5113 was approved as a 60-foot monopine with 6 antennas in 3 sectors. Access to the site is through Dennyson Park on an asphalt road to the parking lot and onto a dirt maintenance road approximately 12-feet wide road. Water is not necessary to operate this unmanned facility and it does not have a backup generator or battery pack.	MALIN, CRAIG	654-2403	JESSE GILHOLM
LU09-0117	1630020550	6901 WORTH WY	Somis Area	9/25/2009	Minor Modification	PROCESS	Minor Modification LU09-0117 is to extend Conditional Use Permit 5158 an additional 10-years and to add an emergency backup generator to a wireless communication facility. The existing facility is located at 6901 Worth Way (APN 163-0-020-55) and is accessed by a private 30-ft wide dirt agricultural/maintenance road. The unmanned facility does not require water to operate. The generator will be constructed on top of a 6-ft tall retaining wall adjacent to the existing equipment cabinets. No grading or vegetation removal is required. Specifications for the generator are provided.	ROODSARI, KRISTINA	654-2467	VERIZON WIRELESS
LU09-0118	0890011295		Ventura Area	10/1/2009	Minor Modification	PROCESS	MINOR MODIFICATION TO CUP 4869 FOR THE PROPOSED INSTALLATION, MAINTENANCE, AND OPERATION OF A COLOCATED COMMUNICATIONS FACILITY CONSISTING OF THREE (3) PANEL ANTENNAS, ONE (1) GPS ANTENNA AND THREE (3) 2-FOOT DIAMETER MICROWAVE ANTENNA ON AN EXISTING 120-FOOT MONOPOLE WITH THE ASSOCIATED EQUIPMENT WITHIN AN A FENCED LEASE AREA ADJACENT TO THE MONOPOLE. THIS UNMANNED WIRELESS COMMUNICATION FACILITY DOES NOT REQUIRE WATER TO OPERATE, HAS ELECTRICITY AVAILABLE ONSITE, IS ACCESSED BY AN EXISTING DIRT AGRICULTURAL ACCESS ROAD AND IS LOCATED AT 10001 BLACKBURN ROAD, VENTURA AREA, APN: 089-0-011-295. NO TREES OR NATIVE VEGETATION WOULD BE AFFECTED.	MALIN, CRAIG	654-2403	NORCAL CONSULTING

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0125	2320080270	2599 HUENEME RD	Oxnard Plain	10/23/2009	Minor Modification	INCMPLTE	Minor Modification (LU09-0125) to CUP 4561 for a 3,968 square foot office building in the AE Zone in order to extend the permit an additional 20 years, instead of an additional 10 years. The request includes the placement of an emergency generator to be located in the northeast corner of the subject property and an acknowledgment of the construction of six additional parking spaces located at the northwest corner of the property parking lot. Water is provided by the City of Oxnard and handling of waste water is provided by an on-site septic system. Access is provided via a 77-foot wide private driveway via E. Hueneme Road. Onsite circulation is provide a circular driveway that encompasses the existing office single story office building. No additional development is proposed.	OZDY, ANDREA	654-2453	JENSEN DESIGN & SURVEY, INC.
LU09-0131	0550270415	3032 GUIBERSON RD	Piru Area	11/2/2009	Minor Modification	PROCESS	Minor Modification (LU-09-0131) to Conditional Use Permit No. 5242 in order to collocate a new wireless communication facility onto an existing 40-foot tall monopole. One carrier is already on the monopole. The new facility includes 6 antennas with RAD centers located 25-feet up the monopole and one microwave dish located 19-feet up the pole. The associated telecommunication equipment will be located within an existing 50 foot by 32 foot fenced lease area. No water is needed to operate the unmanned facility. Access to the site is provided by a 10 foot wide private dirt driveway that feeds into a 15 foot asphalt private road that starts at Guiberson Road. The private road is gated at Guibeson Road.	MALIN, CRAIG	654-2403	JERRY AMBROSE
LU09-0133	0600300015	2270 CASITAS VISTA RD	North Coast	11/10/2009	Minor Modification	PROCESS	Minor Modification (LU09-0133) to Conditional Use Permit 5119 to extend the CUP an additional 20 years. CUP 5119 permitted a wireless telecommunications facility (WTF) consisting of 6 antennas located in 3 sectors (2 antennas per sector) located on four 14 ft 6 tall pipe mounts. The antenna tip height is 14 ft, and there is a 2 ft diameter microwave dish installed on one of the pipe mounts with a top of microwave height of 20 ft. The WTF has 3 BTS cabinets and power and telco boxes within an existing 14' 10" X 28' 6" lease area. No generator or batteries exist or are proposed. The facility is accessed by a 12' wide dirt road off Casitas Vista Rd, is unmanned other than for periodic maintenance and does not require water to operate. CUP 5119 was issued on 10-20-2000, and is due to expire on 10-14-2010. No modifications to the existing facility are proposed.	MALIN, CRAIG	654-2403	T MOBILE

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0137	6950031170		Lake Sherwood Area	11/20/2009	Minor Modification	PROCESS	Minor Modification, LU09-0137, to CUP 4375 to relocate the golf course maintenance facility for the Lake Sherwood Country Club from 2505 Ladbroke Way to 300 W. Portrero Road. The proposed project entails the conversion of an existing 5,900 sq. ft. equestrian barn and 3,080 sq. ft. agricultural maintenance bldg and the construction of a new 3,150 sq. ft. building for golf course maintenance use. The project will require the installation of a new 25 foot driveway via Trentwood Drive which will compliment an existing 25 foot wide drive via Norfield Court. The installation of 7,908.50 sq. ft. new impervious areas in the form of parking lots and staging areas is proposed. 2,000 cubic yards of grading (1,000 c.y. of cut and 1,000 c.y. of fill) will be required to prepare the project site for the proposed development. A new 214 linear foot retaining wall must be installed to retain the adjacent slop in order to provide a level pad for the proposed maintenance building. The property must be annexed to the Lake Sherwood Community Service District for water service and annexed to the Triunfo Sanitation District for sewer service. Sewer and water lines will be extended to the development from Norfield Ct within existing driveway. No protected trees or native vegation would need to be removed or relocated to prepare the site for the proposed development. The site also contains a caretaker dwelling and a Oak savanna restricted covenant area. This minor modification is being processed simultaneously with GP09-0002 and is associated with Conditional Certificate of Compliance Parcel Map 5850 (Case No. SD09-0013).	DONER, NICOLE	654-5042	DICKENS PATCH LLC
ZN05-0010	0000000000			8/18/2005	Zoning Ordinance Amendment	PROCESS	Conservation parcel amendments to Non-Coastal and Subdivision Ordinances, to allow creation of parcels that are below the minimum lot size requirement, when one of the parcels created will be transferred to a Conservation Organization. Project is linked to GP05-0003.	MILLAIS, DEBORAH	654-5037	COUNTY OF VENTURA
ZN07-0001	0630050360	5301 N VENTURA AV	N Ventura Ave	3/8/2007	Zoning Ordinance Amendment	PROCESS	BROOKS SCHOOL EXPANSION: Zone Text Amendment to allow professional schools in the M2 zone with a Conditional Use Permit. The other components of the project include the following: Modification to CUP 4985 to add a total of 68,210 sq.ft. of structures to the existing studio and professional school (Brooks Institute) for film and photography. The project includes an increase in number of students (~1000 to ~2000) and faculty (~152 to ~200), and the addition of 22 acres to the CUP boundary to support a total of 627 parking spaces. Also, the applicant is applying for a zone change from "M3-10,000 sq.ft." to "M2-10,000 sq.ft." Also, applicant has submitted a Parcel Map (SD07-0013) to reconfigure existing lot lines within the CUP boundary to create 6 parcels at the existing studio and professional school (Brooks Institute) for film and photography.	ANTHONY, CHUCK	650-4059	HOLLYWOOD WEST LLC
ZN09-0003	0000000000			3/10/2009	Zoning Ordinance Amendment	PROCESS	Modify SRP Non Copastal Zoning Ordinance Text to clarify and provide exceptions for smaller structures	HAWKINS, DENNIS	654-2492	COUNTY OF VENTURA

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
ZN09-0005	0000000000			7/13/2009	Zoning Ordinance Amendment	PROCESS	<p>Revisions to the Non-Coastal Zoning Ordinance to enact the Wildlife Migration Protection Overlay Zone (WMP). These amendments include language to protect and preserve habitat connectivity. Wildlife migration protection addresses the ability of animals and plants to migrate safely among the County's increasingly fragmented areas of natural open space.</p> <p>The Articles to be amended are: Article 2 - Definitions; Article 3 - Establishment of Zones, Boundaries and Maps; Article 4 - Purposes of Zones; Article 5 - Uses and Structures by Zone; Article 6 - Lot Area and Coverage, Setbacks, Height and Related Provisions; Article 7 - Standards for Specific Uses; and Article 9 - Standards for Specific Zones and Zone Types.</p> <p>Revisions to the Subdivision Ordinance to provide for the protection of wildlife migration during the parcel map waiver, parcel map, and tract map processes. The Articles to be amended are Article 1 - General Provisions and Definitions; Article 2 - Map Requirements; Article 3 - Submission of Tentative Maps; and Article 4 - Design Requirements.</p>	DANKO, CHRISTINA	654-5193	COUNTY OF VENTURA, PLANNING
SD04-0070	1530130135	103 ALOSTA DR	Camarillo Heights	12/8/2004	Parcel Map	INCMPLTE	<p>The proposed project consists of a General Plan Amendment, Zone Change, and Tract Map in order to subdivide an approximately 3.21-acre lot into seven lots. The proposed General Plan Amendment and Zone Change would change the Camarillo Heights Existing Community land use and zoning designation of "RE-20,000 sq ft" (Residential Exclusive, 20,000 square feet minimum lot size) to "RE-13,000 sq ft" (Residential Exclusive, 13,000 square feet minimum lot size). The proposed Tract Map would subdivide the 3.21-acre lot into seven lots that would range between 13,076 net square feet (s.f.) and 23,700 net s.f. in size.</p> <p>The proposed project would include approximately 10,000 cubic yards (c.y.) of grading (5,000 c.y. of cut and 5,000 c.y. of fill) of grading to construct the building pads, driveways, and drainage features for future residential development on the proposed lots. The proposed project includes the construction of approximately 100 linear feet of new drainage swales/culverts, and 10 avocado trees would be removed to accommodate the construction of the buildings pads, driveways, and drainage features.</p> <p>The Pleasant Valley Mutual Water Company would provide domestic water service for the residential use of the proposed lots. The proposed project would require the abandonment of an existing waterline and the installation of approximately 232 linear feet of new waterlines. In addition, the Camarillo Sanitary District would provide sewage disposal services for the future residential use of the proposed lots. In order to provide sewage disposal services for each lot, the applicant would be required to extend the existing sewer main approximately 750 feet, and complete all contractual and annexation requirements with the City of Camarillo and the Camarillo Sanitary District.</p> <p>East Loop Drive and Alosta Drive would provide access to the project site. The applicant is proposing to construct sidewalks along the property frontage on East Loop Drive, and construct fire department turnouts along the property frontage on Alosta Drive.</p>	ROODSARI, KRISTINA	654-2467	PENGILLEY JEFF R-KAR

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
SD05-0035	0380020045		Ojai Area	5/24/2005	Parcel Map	PROCESS	Creation of 34 single family lots, ranging in size from approximately 40 to 160 acres. Project is consistent with existing on-site zoning and General Plan designations. Water to be limited to existing agricultural allocation (275 afy) plus 50 afy domestic water from the City of Santa Paula. Home sites limited to 3-4 acre building pads surrounded by 200-foot fire fuel modification zone.	FRANCIS, NANCY	654-2461	ADAMS CANYON RANCH
SD06-0008	1530150055	252 ALOSTA DR	Camarillo Heights	2/23/2006	Parcel Map	INCMPLTE	The proposed project consists of the subdivision of an approximately 23,063 square feet (s.f.) gross lot into two lots, as follows: Lot 1-11,337.29 s.f. gross (10,017.49 s.f. net) and Lot 2-11,725.71 s.f. gross (10,210.71 s.f. net). The subject lot is currently developed with a single family dwelling, attached garage, detached garage, second dwelling unit, recreation accessory building, and two private septic systems. The proposed project includes the demolition of the detached garage, the construction of a new detached garage on Lot 2, and the conversion of the recreational accessory building into the primary residence on Lot 2. The conversion of the recreational accessory building into the primary residence would require the installation of a shower in the existing bathroom, as well as the installation of a 220-V circuit, cooking range, and sink with a garbage disposal in order to create a kitchen. Water would be provided by the Pleasant Valley Mutual Water Company. Sewage disposal for the two lots would be provided by the Camarillo Sanitary District. The applicant is proposing to install approximately 1,800 feet of sewer main that would extend from East Loop Drive, along Alostia Drive, to the subject property, pursuant to the requirements of the Camarillo Sanitary District. No trees or native vegetation would be removed. Less than fifty cubic yards of grading would be required to construct the new detached garage.	ANTHONY, CHUCK	650-4059	DECASTRO ALEXANDER E
SD06-0075	1490051080	2605 EUCALYPTUS DR	Nyeland Acres	12/5/2006	Parcel Map	PROCESS	Request the subdivision of a 32,188 square foot parcel containing 2 single-family dwellings into three approximately 10,000 square foot parcels, two containing three houses (two on one lot, one on one lot, one lot vacant).	MORRISSET, DEBBIE	654-3635	JAVIER FLORES
SD07-0013	0630050360	5301 N VENTURA AV	N Ventura Ave	3/7/2007	Parcel Map	PROCESS	Proposed Parcel Map to create 6 parcels at an existing studio and professional school (Brooks Institute) for film and photography. Concurrently, the applicant is applying for a zone change from "M3-10,000 sq.ft." to "M2-10,000 sq.ft." a zone text amendment to allow professional schools in the "M2-10,000 sq.ft." zone, and a major modification to CUP 4985 for the expansion of the Brooks Institute. Required parking for all parcels combined is proposed to be designated on the various proposed parcels, along with easements shared among all parcels.	ANTHONY, CHUCK	650-4059	RDJCV CAMPUS, LLC
SD07-0018	0600380030	3945 PACIFIC COAST HWY	North Coast	4/4/2007	Parcel Map	PROCESS	2 lot subdivision of a 272 acre parcel to create a 252 acre parcel north of the Pacific Coast Highway and a 20.3 acre parcel south of the Pacific Coast Highway at 3945 W. Pacific Coast Highway, Ventura.	MORRISSET, DEBBIE	654-3635	FARIA FAM PART LTD R
SD08-0004	6580060475	311 SILAS LN	Thousand Oaks Area	2/11/2008	Parcel Map	PROCESS	The proposal is for a two-lot subdivision pursuant to Tentative Parcel Map 5777.	D'ANNA, MICHELLE	654-2685	BARR JOEL M-VIOLA A TR
SD08-0020	1090390060		Saticoy Area	5/12/2008	Parcel Map	PROCESS	Large lot Parcel Map to create five 40+ acre lots	ROODSARI, KRISTINA	654-2467	PL-B RANCH ET AL

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
SD08-0042	1090390010	2317 LOS ANGELES AV	Saticoy Area	7/21/2008	Parcel Map	PROCESS	Request to subdivide 340 acres into 5 separate parcels. Each new parcel in the parcel map will be subdivided as follows: Parcel 1 to 43.28 acres; Parcel 2 to 48.42 acres; Parcel 3 to 44.25 acres; Parcel 4 to 40.56 acres and Parcel 5 to 163.61 acres. The request also involves a Zone Change of Parcel 4; which will re-zone the northwest half of the proposed parcel from "OS-160 ac" (Open Space, 160 acre minimum parcel size) and "OS-80 ac" (Open Space, 80 acre minimum lot size) to "AE-40 ac" (Agricultural Exclusive, 40 acre minimum parcel size). There are several existing structures, but no new structures are proposed with this project. There are also active LCA contracts on APNs 030 & 040.	ROODSARI, KRISTINA	654-2467	JENSEN DESIGN
SD08-0052	1510030105	372 ANACAPA DR	Camarillo Heights	10/6/2008	Parcel Map	INCMPLTE	PROJECT DESCRIPTION: A subdivision to create 2 parcels in the R-1 -10,000 sf zoning, there are 2 existing structures/dwellings on the parent parcel, the proposed lots are: Parcel "1" 20,007 sf net and Parcel "2" a 20,112 sf flag lot. Each proposed parcel will have a primary dwelling after the subdivision. LOCATION: 372 and 376 Anacapa Drive, Camarillo	MORRISSET, DEBBIE	654-3635	KELLY J MARK TR ET AL
SD09-0003	1490042220	3728 ORANGE DR	Nyeland Acres	2/10/2009	Parcel Map	INCMPLTE	tentative parcel map to subdivide 2 lots into 4	MORRISSET, DEBBIE	654-3635	DE LA TORRE ANTONIO JR TR
SD09-0005	6940170175	1388 W POTRERO RD	Hidden Valley Area	2/17/2009	Parcel Map	INCMPLTE	6 LOT- LARGE LOT- TENTATIVE PARCEL MAP	MORRISSET, DEBBIE	654-3635	ASH JAMES F ET AL
LU06-0124	7010050215	10655 PACIFIC VIEW RD	Santa Monica Mountains	9/19/2006	Planned Development	PROCESS	Applicant is requesting a Planned Development permit to construct a one-story single family dwelling with an attached garage. The single family dwelling will be approximately 3,606 sq. ft. with a 1,006 sq. ft. covered porch and the attached garage would be approximately 1,064 sq. ft. The overall building height of the dwelling is 17 feet.	D'ANNA, MICHELLE	654-2685	JENSEN J F FAMILY TRUST
LU07-0043	0600380030	3945 PACIFIC COAST HWY	North Coast	4/4/2007	Planned Development	INCMPLTE	Coastal Planned Development required to process Parcel Map 5729 (SD07-0018 primary billing)	MORRISSET, DEBBIE	654-3635	FARIA FAM PART LTD R
LU07-0072	7000170300	9899 YERBA BUENA	Santa Monica Mountains	6/5/2007	Planned Development	PROCESS	Coastal PD application for SFR and accessory structures, grading, stables, tennis court and second Dwelling	MORRISSET, DEBBIE	654-3635	DICKINSON BRUCE-CHRISTINE TR
LU07-0114	6470120050		Box Canyon Area	8/27/2007	Planned Development	PROCESS	The applicant is proposing to develop a vacant lot with two buildings comprising a total of six medical/dental offices. Medical/Dental offices are permitted uses in the "C1" (Neighborhood Commercial Zone) per Ventura Non-Coastal Zoning Ordinance Section 8105-5 Health Services Such As Professional Offices and Out-Patient Clinics upon approval of a Planning Director approved Planned Development Permit. The two buildings each have a building footprint of 4,977 SF for a 23 percent total building coverage of the 46,167 SF lot (50 percent building coverage is allowed). Building A, located towards Santa Susanna Pass Road on the northern portion of the lot, is two stories with offices on the second floor and parking on the first floor. Building B, located towards the southern portion of the lot, is two stores with offices on both the first and second floors. The applicant anticipates a total of eighteen employees for the six offices. The project requires 75 parking spaces, 80 parking spaces are provided: 8 handicap, 45 standard, 23 compact. Access to the project is off Santa Susanna Pass Road	KLEMMANN, DAN	654-3588	MONK IRREVOCABLE TRUST
LU08-0043	0080160450	8310 BATES RD	North Coast	4/30/2008	Planned Development	PROCESS	Proposed Planned Development for the construction of a new single family dwelling, grading over 50 cubic yards, and brush clearance over 1/2 acre. This project is being processed in conjunction with LU07-0153 for the construction of two farmworker dwellings.	OZDY, ANDREA	654-2453	KLINK JOHN M- PATRICIA D

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU08-0067	1280030125	1794 LIRIO AV	Saticoy Area	6/13/2008	Planned Development	INCMPLTE	The project involves a Planned Development Permit application for the use of the 7.014 acre site located at the dead end of South Lirio Avenue in Saticoy as a contractors service and storage yard with a 1,460 s.f. caretaker's residence and a 1,040 s.f. office under Section 8105-5 (Contractors Service and Storage Yards permitted in M2). The site originally was permitted as an aviary farm (Addison Bird Farm, Inc.) and caretaker residence under DP-234 in 1979. Between 1983 and 1989, several modifications to DP-234 were approved by County Planning Division that allowed for a contractor service & storage yard, a truck trailer yard, and the aviary use. In 1993, the County Planning Division approved PD-1545 for a contractor's service and storage yard on a portion of the site, and demolition of the aviary. This permit expired in March 5, 2003 and the storage operation has been operating without benefit of permit approval since that time. As a result, the Planned Development Permit was filed in order to abate Zoning Violation Case No. ZV06-93, V06-190 & V99-495.	DONER, NICOLE	654-5042	ADDISON VENTURA LLC
LU08-0088	7000150185		Santa Monica Mountains	8/4/2008	Planned Development	INCMPLTE	Planned Development Permit (PD) for one principal dwelling unit, one second dwelling units and four accessory structures (art studio, two storage structures, one pool house)	D'ANNA, MICHELLE	654-2685	BLUEWAVE TRUST 1-2-9
LU08-0101	0330020405	11566 N VENTURA AV	Ojai Area	8/20/2008	Planned Development	INCMPLTE	New Planned Development Permit for a "Retail, Eating Establishment" to re-establish the use of existing class III restaurant. Previous permit PD-1457 expired 7/2001. ZV98-0102	LINDER, BECKY	654-2469	ZHENG SHWU-HUEY RAY
LU08-0103	0080160450	8310 BATES RD	North Coast	8/26/2008	Planned Development	PROCESS	Planned Development for grading over 50 cubic yards, being processed in conjunction with a Conditional Use Permit (LU07-0153) for two farmworker dwellings on a ten acre site.	OZDY, ANDREA	654-2453	KLINK JOHN M-PATRICIA D
LU08-0106	0000000000			9/8/2008	Planned Development	INCMPLTE	PD for legalization of contractor service and storage yard uses and truck and transportation uses on Beedy Street.	DONER, NICOLE	654-5042	ROY COLBERT
LU08-0133	6680080160	2701 WHITE STALLION RD	Thousand Oaks Area	11/20/2008	Planned Development	INCMPLTE	Conditional Use Permit No. LU08-0134 for grading in excess of 1,000 sq.ft. to abate Violation No. UN-0790. In addition, Planned Development Permit No. LU08-0133 filed for construction of second dwelling, animal caretaker dwelling, patio, two pump houses, gazebo, retaining walls, trellis, greenhouse, shed, two footbridges, gatehouse, barn and a garage. 24.62 acre site is located at 2701 White Stallion Road in Hidden Valley and is zoned OS-20ac/SRP.	ROODSARI, KRISTINA	654-2467	LARRY BRISLEY
LU09-0001	6680080120	2200 WHITE STALLION RD	Thousand Oaks Area	1/7/2009	Planned Development	PROCESS	Request to construct 1751 SF (1200 SF living space) guest house (2nd dwelling) with covered veranda; 1199 SF gym & 924 SF dining pavilion. Also included are 1306 SF of proposed tennis courts and a the demolition of a existing pool and reconstruction of a new 1,000SF pool. This project is located in the SRP overlay zone & will require a grading permit per Section 8109-4.1.2a. Refer to permit LU08-0145 for other structures currently in process for this site. The project site is zone pen Space 20 acres and is located on 20.47 acres of land.	ROODSARI, KRISTINA	654-2467	ARC DESIGN GROUP
LU09-0024	6950072170	320 E DAVID LN	Lake Sherwood Area	2/11/2009	Planned Development	INCMPLTE	Planned Development Permit for construction of a 443 sq.ft. room addition to an existing single family dwelling located at 320 David Lane in Lake Sherwood. Permit is for construction of structures over 2' height in a Scenic Resource Protection Overlay zone.	DONER, NICOLE	654-5042	TERACO CORPORATION
LU09-0035	0630220065	3486 N VENTURA AV	N Ventura Ave	2/26/2009	Planned Development	PROCESS	Planned Development Permit for operator Planned Development permit to operate a steel distribution business at 3486 N. Ventura Avenue, Ventura.	DONER, NICOLE	654-5042	VENTURA STEEL

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0060	6950130090	60 UPPER LAKE RD	Lake Sherwood Area	5/7/2009	Planned Development	INCMPLTE	Proposed Planned Development Permit No. LU09-0060 is to allow development within the Scenic Resource Protection Overlay in the RE-1AC/SRP zone. The project represents the demolition of an existing 2,700 sq. ft. single-family dwelling and constructing a new 6,355 sq. ft. single-family dwelling with an attached 860 sq. ft (4-car) garage within the general footprint of the structure to be demolished. Access to the site would be provided for by an existing 12-foot wide driveway with a new secondary driveway added that exits the site through a new curb cut at Upper Lake Road. Approximately 495 cubic yards of grading would be necessary to accomplish the project (no import or export/balanced). Callegues Municipal Water District provides water service to the site and Triunfo Sanitation District provide sewer service. No trees or native vegetation are proposed to be removed.	ROODSARI, KRISTINA	654-2467	BIJAN AZADI
LU09-0064	1520160085	85 CRESTVIEW AV	Camarillo Heights	5/12/2009	Planned Development	PROCESS	Proposed Planned Development Permit LU09-0064 is to allow residential accessory structures in excess of 2,000 sq. ft.. The subject property is zoned RE-5 AC and is currently developed with a 9,290 sq. ft. single-family dwelling with a detached 1,996 sq. ft. (9-car) garage. The project proposes a 898 sq. ft guest house with an attached 426 sq. ft covered patio and a separate 953 sq. ft. dining pavilion. Access to the site is provided by an existing 12 ft wide driveway. Water service is provided by the Crestview Mutual Water Company. Waste water disposal for the existing residence is provided an existing septic system and a new septic system will service the proposed second dwelling unit and dining pavilion. Less than 50 cubic yards of grading is required as the proposed development is located within an existing level pad. No trees or vegetation will be affected by the proposed development. The County Biologist has determined that no biological assessment is required as part of the project submittal. The 895 sq. ft. guest house is not part of the accessory area count, however the 426 sq. ft. attached cover unit is included in the count.	MORRISSET, DEBBIE	654-3635	SEAN TRUJILLO
LU09-0076	1080150355	6927 SOLANO VERDE DR	Las Posas Valley	6/18/2009	Planned Development	INCMPLTE	Planned Development Permit to allow residential accessory structures totally more than 2000 square feet. The permit is to allow the conversion of an existing attached 3-car garage into a home theater and construct a 6-vehicle garage (3-car tandem with 3-car behind) of 2,160 square feet on the first floor with a 677.5 square foot recreation room on the second-floor. Water to the project site is provided by the Solano Verde Mutual Water District and waste water will be accommodated by an existing septic system. The on-site septic system is a series three 1,000 gallon tanks and the associated leach fields. The new two story structure will share one of the 1,000 gallon tanks which is currently connected only to the existing guesthouse. Access to the site is provided by the existing 12-foot wide driveway. The two story structure structure is proposed to be located on an existing landscape area and no native vegetation or protected trees would be affected. Grading to accomplish the project is cut and recompacted fill to prepare for the foundation. No site contouring is proposed.	ANTHONY, CHUCK	650-4059	JEFFREY JORDAN

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0077	6950031165	100 W POTRERO RD	Lake Sherwood Area	6/18/2009	Planned Development	PROCESS	<p>The project proposal includes a Planned Development (PD) permit to construct a two-story 13,490 sq.ft. single-family dwelling and a 8,748 sq.ft. subterranean garage/basement within the Scenic Resource Protection (SRP) overlay zone. The basement accommodates parking for ten cars, a mechanical equipment room, and a 1,264 sq.ft. lounge which is included within the 13,490 sq.ft. total habitable space noted above. The project includes a 2,016 sq.ft. two-story accessory structure that contains a 987 sq.ft. pool cabana on the first floor and a 1,029 sq.ft. recreation/artist studio on the second floor.</p> <p>Building coverage represents 4.9% of the property. Access to the site is provided by a 16-foot wide private driveway with an interior round-about motor-court via Potrero Road from the north, with a secondary 16-foot wide driveway exiting to Stafford Road on the east. Pervious pavers will be used on the driveways, where permitted by the Fire Protection District.</p> <p>Minor Modification No. LU09-0078 to CUP 5090 proposes 7,234 c.y. of cut, 675 fill, and 6,559 of soil export. CUP 5090, approved on November 8, 1999, allowed grading in the SRP overlay zone, and is responsible for creating the existing pad on the project site. A series of retaining walls are included in the project in order to accommodate the development, including driveways, a swimming pool, and outdoor living space. The proposed grading requires a minor modification to CUP 5090. No native vegetation will be removed and all existing heritage oak trees are proposed to be preserved. The landscape plan includes the installation of additional mature oak trees and other native trees and vegetation.</p> <p>As part of the project description, the applicant proposes the recordation of an Archaeological Restrictive Covenant to protect an identified archaeological site outside the area proposed for the residential development. Additionally, the applicant proposes to retain the services of an archaeological monitor to be on site during excavation and grading of the Stafford Road driveway. Both restrictions are consistent with the recommendations outlined in the archaeological report prepared by Robert Lopez on July 30, 2009.</p>	OZDY, ANDREA	654-2453	NIKOLAS VIBOCH

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
LU09-0082	0630040060	5301 N VENTURA AV	N Ventura Ave	6/26/2009	Planned Development	INCMPLTE	Planned Development Permit LU09-0082 is to legalize outdoor storage of recreational vehicles. The subject property is 6.63 acres of which 2.74 acres is proposed for the development. The remaining 3.89 acres will be subject to a restrictive covenant for environmentally sensitive habitat preservation related to Conditional Certificate of Compliance SD06-0046. The proposal includes an asphalt parking lot that can accommodate 112 RVs. Recycled asphalt is the proposed surface for the parking lot which according to the soils and technical report is a permeable surface. The as-built grading plan indicates that the proposed parking lot area is at least one foot above the 100-year flood plain base elevations according to the local FEMA FIRM panel map. The project includes a 533 square foot caretaker dwelling to be provided in a premanufactured home. Access is provided to the site by a 20-foot wide private driveway of crushed misc. base (CMB) via the intersection of N. Ventura Avenue and Cananda Larga Road. Water would be provided by the City of Ventura and waste water disposal would be provided by the Ojai Valley Sanitary District. A natural bio-swale is proposed along the western edge of the proposed parking lot culminating in a sand/oil separator and energy dissipator. The facility would be screened from Ventura Avenue/any public viewing area with an existing 6' meshed, chain link fence atop a 3-foot earthen berm with landscaping to be planted in front once water is available.	MORRISSET, DEBBIE	654-3635	JOHN DEWEY
LU09-0110	6730150700		Thousand Oaks Area	8/24/2009	Planned Development	PROCESS	Planned Development Permit LU09-0110 is a proposal to develop an 8,212 square foot vacant lot on Topa View Trail in the Newberry Park area with a new single family residence in the RA-1AC/SRP zone. The proposed residence would be 2,323 sq. ft. with an attached 720 square foot garage and 261 sq. ft. of storage (below the garage). The residence is proposed to be raised on posts and the access driveway would be elevated by poured in place piles. Therefore no grading is proposed other than to provide for the footings associated with the posts and piles. Access to the development would be provided by a 24 foot wide driveway via Topa View Trail and required parking would be provided by the proposed two car garage. Water and wastewater service would be provided by the City of Thousand Oaks, No native vegetation or specimen trees are proposed to be removed.	ROODSARI, KRISTINA	654-2467	STEVEN CORNELL
LU09-0114	0400040040	15799 N OJAI RD	Ojai Area	9/11/2009	Planned Development	PROCESS	The construction of a private chapel as an accessory to the existing 3,900 sf single family residence/monastery and an existing detached 800 sf garage. The proposed chapel is 1,450 sq ft in size and will not have any plumbing fixtures and is for private daily devotional use by the Sisters of Saint Barbara Monastery. The chapel may also be used during special occasions for friends and family to join in the Divine Liturgy. Construction of the chapel will require the relocation of the existing septic system as shown on the site plan and reports. The subject parcel is 3.65 acres in size and a legal lot.	MORRISSET, DEBBIE	654-3635	CH FOUNDATION-SUPPORT OF ST
LU09-0132	1100381365	5957 LA CUMBRE RD	Somis Area	11/6/2009	Planned Development	PROCESS	Planned Development Permit (LU09-0132) to construct a residential accessory structure in excess of 2,000 square feet. The project includes the construction of an 8,000 sq ft garage. The average height of the barn is 24 ft tall. The site is currently being developed with a single family dwelling and a second dwelling. Water to the site is provided by the Ventura County Waterworks District No. 19 and waste water from the barn would be handled a private septic system. Access to the proposed development is provided by a 15 ft wide private drive via La Cumbre Road.	ROODSARI, KRISTINA	654-2467	MARKHAM LAWRENCE H
SD05-0031	6450020020		Santa Susana Area	5/9/2005	Tract Map	PROCESS	Six lot subdivision of a 1.58 acre parcel in Santa Susanna Knolls.	ELLISON, SCOTT	654-2495	KOYSHMAN YAKOV

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
SD06-0033	5200180230	10490 SANTA ROSA RD	Santa Rosa Valley	6/29/2006	Tract Map	PROCESS	<p>The proposed project consists of a rezone and a subdivision of an approximately 133.2 acre lot, located at 10490 Santa Rosa Road in the Santa Rosa Valley. The proposed project includes a subdivision of the lot into 18 residential lots and a rezone of a portion of the lot from "AE-40 ac" (Agricultural Exclusive, 40 acre minimum lot size) to "RE-2 ac" (Residential Exclusive, two acre minimum lot size). Proposed Lots 1-16 would be subject to the proposed "RE-2 ac" zoning designation and would range between 2.15 and 4.25 acres (net) in size. Proposed Lot 17 would be 40.16 acres (net and gross) in size and proposed Lot 18 would be 40.09 acres (net and gross) in size; Lot 17 and 18 would continue to be subject to the "AE-40 ac" zoning designation. The proposed lots are designed to accommodate future residential development, which would be developed by individual property owners.</p> <p>The applicant is proposing to allow a limited number of horses on some of the proposed lots, pursuant to the findings of a nitrate impact study that was prepared for the proposed project. The maximum number of horses that are proposed for each lot is as follows:</p> <p>Lots 1-9: No horses; Lot 10: Two horses; Lot 11: Three horses; Lot 12: One horse; Lot 13: Two horses; Lot 14: No horses; Lot 15: One horse; Lot 16: Three horses; and, Lots 17 and 18: Four horses.</p> <p>The proposed lots that are not large enough to allow horse keeping and husbandry uses would be subject to a restrictive covenant that would preclude these uses on the proposed lots, in order to avoid adverse groundwater quality impacts to the Arroyo Santa Rosa/Tierra Rejada Groundwater Quality Impact Area.</p> <p>Access to the project site would be provided via a new, private road near the intersection of Blanchard Road/Santa Rosa Road. Secondary emergency access would be provided via a new road from Santa Rosa Road. Private roadways would provide access to individual lots within the subdivision.</p>	D'ANNA, MICHELLE	654-2685	WILDWOOD STABLE ESTATES ,LP
SD08-0043	1090390080		Saticoy Area	7/21/2008	Tract Map	PROCESS	<p>The applicant requests a subdivision of 125.6 acres into five legal parcels. Three parcels will be minimum 40 acres each within the existing A-E zone. One parcel will be minimum 2 acres and applicant requests a zone change from RE-10 acre minimum to RE-2 acre minimum. One parcel will be one acre minimum within the existing RE-1 acre minimum zone. Three rescission/re-entry LCA contracts will be processed concurrently on the A-E zoned parcels.</p>	ROODSARI, KRISTINA	654-2467	SHANE L BUTLER GROWERS LLC

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
SD09-0025	5000370275	1313 TIERRA REJADA RD	Tierra Rejada Valley	7/20/2009	Tract Map	INCMPLTE	Vesting Tentative Tract Map No. 5837 (SD09-0025) to subdivide a 584.5 acre property into 39 lots with 37 residential lots on 505 acres within the unincorporated County of Ventura including a portion of one proposed lot of 15.8 acres in the City of Moorpark, and one proposed lot of 63.9 acres in the City of Simi Valley. Access to the project site would be provided by an improved 24-foot wide asphalt road with 4-foot wide gravel shoulders within a 40-foot wide easement (per standard plate A-6.) via Tierra Rejada Rd. A secondary 20-ft wide asphalt emergency access road with a 4-foot gravel shoulder (per standard plate A-6) is proposed to be provided via Virginia Colony Place. Each of the 37 proposed residential lots will have access to the proposed 24-foot wide road running through the project via 16 feet wide common driveways and/or 14 foot individual driveways. Water would be provided by the Butler Ranch Mutual Water Company through an existing Callegues Municipal Water District line. Sewer would be provided by Ventura County Waterworks District No. 1 (annexation required). Building envelopes are proposed for each of the 37 lots with some exceptions for agricultural structures for horse keeping. Restrictive covenants are proposed to protect both biological and archaeological resources. Balanced grading onsite is proposed in order to accomplish the project roads and building pads with 890,000 cubic yards of cut and 773,000 cubic yards of fill (less fill accounted for by shrinkage). 93.9 acres of vegetation removal and 56 coastal live oak trees (Quercus agrifolia) would be required to be removed to improve the site. A zone change is also proposed to change the property from AE-40 AC to OS-10 and OS-20 (depending on lot size) with 29 properties proposed to be zoned OS-10 AC and 9 properties proposed to be zoned OS-20 AC. The associated zone change is ZN09-0007.	OZDY, ANDREA	654-2453	BUTLER ROBERT F-JO A
SD4410	5500030020		Santa Rosa Valley	4/21/2008	Tract Map	PROCESS	Request to subdivide five (5) legal lots totalling approximate 50.0 acres into fifteen (15) parcels for future residential construction. The project is located north of Santa Rosa Road at the terminus of Yucca Drive in the community of Santa Rosa Valley.	FRANCIS, NANCY	654-2461	CAPITAL GUIDANCE INC.
LU09-0041	0600082435	6768 BREAKERS WAY	North Coast	3/13/2009	Variance	PROCESS	Variance request to encroach five feet into front yard setback towards private street for a beachfront family dwelling; thereby reducing front yard setback from 10 feet to 5 feet from street easement. Concurrent processing of Site Plan Adjustment to LU 08-0079 is requested. The approved single family dwelling under LU 08-0079 is 2,209 sq. ft. with an attached garage of 420 sq. ft.. If the variance was granted the resulting single family dwelling would be 2,549 sq. ft. with an attached garage of 420 sq. ft.. Height of the structure would not change.	D'ANNA, MICHELLE	654-2685	LARRY GRAVES
LU09-0066	8000143105	5998 CONIFER ST	Oak Park Area	5/14/2009	Variance	PROCESS	Variance request to reduce a rear yard setback to 9 feet to legalize the construction of an approximately 750 square foot sun-room addition.	OZDY, ANDREA	654-2453	JOHN NEWTON
ZN05-0009	0630050360	5301 N VENTURA AV	N Ventura Ave	7/19/2005	Zone Change	PROCESS	BROOKS SCHOOL EXPANSION: Applicant is applying for a zone change (ZN05-0009) from "M3-10,000 sq.ft." to "M2-10,000 sq.ft." In addition, three other major components are included. A Zone Text Amendment (ZN07-0001) to allow professional schools in the M2 zone with a Conditional Use Permit. Also, a Modification to CUP 4985 to add a total of 68,210 sq.ft. of structures to the existing studio and professional school (Brooks Institute) for film and photography. The project includes an increase in number of students (~1000 to ~2000) and faculty (~152 to ~200), and the addition of 22 acres to the CUP boundary to support a total of 627 parking spaces. Also, applicant has submitted a Parcel Map (SD07-0013) to reconfigure existing lot lines within the CUP boundary to create 6 parcels at the existing studio and professional school (Brooks Institute) for film and photography.	ANTHONY, CHUCK	650-4059	HOLLYWOOD WEST LLC

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
ZN05-0012	6450160020		Santa Susana Area	11/7/2005	Zone Change	PROCESS	<p>The proposed project consists of a General Plan Amendment, Zone Change, and Conditional Use Permit in order to develop a leasehold manufactured housing community on the project site. The proposed General Plan Amendment and Zone Change would change the existing land use/zoning designations of Existing Community - "RE-1 ac" (Rural Exclusive, one acre minimum lot size), "RE-20,000 sq ft" (Rural Exclusive, 20,000 square feet minimum lot size), and "RE-5 ac" (Rural Exclusive, five acre minimum lot size), to Existing Community - "RPD-5.14 du/ac" (Residential Planned Development, 5.14 dwelling units/acre).</p> <p>The applicant is proposing to develop only 100 dwelling units on the project site. The dwelling units would consist of nine, two-story manufactured homes and 91 one-story manufactured homes, ranging between 813.3 square feet (s.f.) and 1,344 s.f. in size. The manufactured homes would be delivered and installed within each homesite upon purchase of the home and execution of a lease agreement with the community management agency. The applicant is proposing 10 (10%) of the dwelling units as affordable housing units. The proposed project also includes the following development to be managed by the community management agency: a community pool and jacuzzi; an approximately 1,538 s.f., 15-foot tall community clubhouse, which would include a wash room, restrooms, exercise room, conference room, offices, and kitchen/game room; and, landscaping that would include a pedestrian path.</p> <p>The Ventura County Waterworks District No. 8 would provide water and the City of Simi Valley would provide sewage disposal service to the proposed development. Private streets that vary between 36 feet and 40 feet in width would provide access within the project site from Katherine Road and Pepper Tree Lane West. The applicant is proposing to widen Katherine Road from the project site to Santa Susana Pass Road in order to provide secondary access to the project site, pursuant to the Ventura County Fire Protection District's recommendations. Two covered tandem parking spaces would be provided for each dwelling unit; 86 visitor parking spaces and motorcycle parking spaces would be provided along the private streets and within designated visitor parking spaces throughout the development.</p> <p>Approximately 49,500 cubic yards of grading (cut and fill) is proposed to prepare the project site for development. The applicant is proposing to use approximately 2,900 cubic yards of unpermitted stockpiled debris and soil that currently exists on-site as part of the proposed grading activities.</p> <p>Two California Walnut (<i>Juglans Californica</i>) trees and six California Pepper (<i>Schinus molle</i>) trees would be removed to prepare the project site for development. One olive tree (<i>Olea europea</i>) would be transplanted on-site.</p>	HAWKINS, DENNIS	654-2492	COLTON LEE COMMUNITIES, LLC

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

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ZN06-0005	5200180230	10490 SANTA ROSA RD	Santa Rosa Valley	6/29/2006	Zone Change	PROCESS	<p>The proposed project consists of a rezone and a subdivision of an approximately 133.2 acre lot, located at 10490 Santa Rosa Road in the Santa Rosa Valley. The proposed project includes a subdivision of the lot into 18 residential lots and a rezone of a portion of the lot from "AE-40 ac" (Agricultural Exclusive, 40 acre minimum lot size) to "RE-2 ac" (Residential Exclusive, two acre minimum lot size). Proposed Lots 1-16 would be subject to the proposed "RE-2 ac" zoning designation and would range between 2.15 and 4.25 acres (net) in size. Proposed Lot 17 would be 40.16 acres (net and gross) in size and proposed Lot 18 would be 40.09 acres (net and gross) in size; Lot 17 and 18 would continue to be subject to the "AE-40 ac" zoning designation. The proposed lots are designed to accommodate future residential development, which would be developed by individual property owners.</p> <p>The applicant is proposing to allow a limited number of horses on some of the proposed lots, pursuant to the findings of a nitrate impact study that was prepared for the proposed project. The maximum number of horses that are proposed for each lot is as follows:</p> <p>Lots 1-9: No horses; Lot 10: Two horses; Lot 11: Three horses; Lot 12: One horse; Lot 13: Two horses; Lot 14: No horses; Lot 15: One horse; Lot 16: Three horses; and, Lots 17 and 18: Four horses.</p> <p>The proposed lots that are not large enough to allow horse keeping and husbandry uses would be subject to a restrictive covenant that would preclude these uses on the proposed lots, in order to avoid adverse groundwater quality impacts to the Arroyo Santa Rosa/Tierra Rejada Groundwater Quality Impact Area.</p> <p>Access to the project site would be provided via a new, private road near the intersection of Blanchard Road/Santa Rosa Road. Secondary emergency access would be provided via a new road from Santa Rosa Road. Private roadways would provide access to individual lots within the subdivision.</p>	D'ANNA, MICHELLE	654-2685	WILDWOOD STABLE ESTATES, LP

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
ZN07-0006	1530130135	103 ALOSTA DR	Camarillo Heights	7/30/2007	Zone Change	INCMPLTE	<p>The proposed project consists of a General Plan Amendment, Zone Change, and Tract Map in order to subdivide an approximately 3.21-acre lot into seven lots. The proposed General Plan Amendment and Zone Change would change the Camarillo Heights Existing Community land use and zoning designation of "RE-20,000 sq ft" (Residential Exclusive, 20,000 square feet minimum lot size) to "RE-13,000 sq ft" (Residential Exclusive, 13,000 square feet minimum lot size). The proposed Tract Map would subdivide the 3.21-acre lot into seven lots that would range between 13,076 net square feet (s.f.) and 23,700 net s.f. in size.</p> <p>The proposed project would include approximately 10,000 cubic yards (c.y.) of grading (5,000 c.y. of cut and 5,000 c.y. of fill) of grading to construct the building pads, driveways, and drainage features for future residential development on the proposed lots. The proposed project includes the construction of approximately 100 linear feet of new drainage swales/culverts, and 10 avocado trees would be removed to accommodate the construction of the buildings pads, driveways, and drainage features.</p> <p>The Pleasant Valley Mutual Water Company would provide domestic water service for the residential use of the proposed lots. The proposed project would require the abandonment of an existing waterline and the installation of approximately 232 linear feet of new waterlines. In addition, the Camarillo Sanitary District would provide sewage disposal services for the future residential use of the proposed lots. In order to provide sewage disposal services for each lot, the applicant would be required to extend the existing sewer main approximately 750 feet, and complete all contractual and annexation requirements with the City of Camarillo and the Camarillo Sanitary District.</p> <p>East Loop Drive and Alosta Drive would provide access to the project site. The applicant is proposing to construct sidewalks along the property frontage on East Loop Drive, and construct fire department turnouts along the property frontage on Alosta Drive.</p>	ROODSARI, KRISTINA	654-2467	PENGILLEY JEFF R-KAROLINA
ZN08-0009	1090390010	2317 LOS ANGELES AV	Saticoy Area	7/21/2008	Zone Change	PROCESS	Zone change in conjunction with Parcel Map SD08-0042 to change the zoning of the northwest portion of parcel 4 from OS-160AC and OS-80 AC to AE-40 AC. Project is in Conjunction with LCA 08-0005.	ROODSARI, KRISTINA	654-2467	LLOYD-BUTLER JAMES
ZN09-0001	0280111050		Ojai Area	2/4/2009	Zone Change	PROCESS	Zone Change from OS-20 to AE-40, so that all land included in LCA contract has AE zoning as required for the contract.	OZDY, ANDREA	654-2453	RANCH SHIPLEY
ZN09-0002	0000000000			3/10/2009	Zone Change	PROCESS	<p>Phase II SRP Program to modify SRP Overlay Zone designation in the Ojai Valley and Lake Sherwood Area Plans.</p> <p>In the Ojai Valley Area Plan the SRP Overlay Zone would be expanded to include hillside areas within view of a Local Scenic Road and which are not owned by the federal government. The SRP would be removed from federally owned land within the Los Padres National Forest and from the Camp Chaffee Existing Community.</p> <p>In the Lake Sherwood Area Plan the SRP Overlay Zone would be removed from the Existing Community designated areas within the viewshed of Lake Sherwood.</p>	HAWKINS, DENNIS	654-2492	COUNTY OF VENTURA

County of Ventura, Resource Management Agency, Planning Division
Pending Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Status	Permit Description	Case Planner	Case Planner Phone	Applicant
ZN09-0006	0000000000			7/20/2009	Zone Change	PROCESS	The addition of "HCP" designation to zoning of properties within the proposed Habitat Connectivity Overlay Zone. Text amendments to the Zoning Ordinance and Subdivision Ordinance in association with this zoning designation are described in permit #ZN09-0005.	DANKO, CHRISTINA	654-5193	VENTURA COUNTY

County of Ventura, Resource Management Agency, Planning Division
Recently Approved Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Date Approved	Permit Description	Case Planner	Case Planner Phone	Applicant Name
LU06-0084	1090070465	1643 RAMONA DR	Las Posas Estates	6/22/2006	Minor Modification	11/5/2009	This is a request by the Las Posas Country Club (golf course) to extend CUP 4414 to Jan 27, 2027. No changes to existing facilities, designs or operations are proposed.	DONER, NICOLE	654-5042	LAS POSAS COUNTRY CL
LU07-0151	1610110055	4500 LOS ANGELES AV	Somis Area	12/19/2007	Planned Development	8/3/2009	Pursuant to Non Coastal Zoning Ordinance Section 8105-5, Permitted in the Commercial and Industrial Zones for Manufacturing Industries- Apparel and Related Products and Furniture and Related Fixtures and Warehouse and Storage of Recreational Vehicles, this Planned Development permit is granted for the operation and maintenance of the existing cabinet shop, sewing business, RV storage yard and contractor's service and storage yard.	ROODSARI, KRISTINA	654-2467	LOVATO JOHN R-GRACIE
LU08-0004	1100210270	6201 OLD BALCOM CANYON RD	Las Posas Valley	1/8/2008	Conditional Use Permit	6/23/2009	<p>The applicant is requesting approval of a Conditional Use Permit under the provisions of Section 8105-4 of the non-coastal zoning ordinance to allow "Festivals, Animal Shows and Similar Events, Temporary Outdoor," specifically temporary, outdoor events, birthday and anniversary celebrations, non-profit and charity events, family reunions, corporate events, and similar temporary events. Temporary events would be limited to 200 guests for a maximum of twenty (20) events between May through September per calendar year.</p> <p>The wedding and other similar events would be located in approximately three acres in the northwest portion of the subject property. The event area includes all outdoor areas immediately adjacent to the existing single family residence, specifically the patio area, courtyard, and the terrace located west of the residence, the landscaped area, and lawn areas to the south and east of the residence. The single family residence is not to be leased out for any use. The service area (used by catering and other vendors) will be to the north of the residence.</p> <p>The proposed project would provide off-street parking. The maximum number of wedding attendees would be 200. The number of parking spaces required would be 100 spaces, with additional spaces being necessary for wedding vendors. The proposed on-site parking will accommodate approximately 150 automobiles for wedding guests and vendors and the applicants propose to utilize valet parking for the parking of vehicles. Through project conditioning, no parking would be permitted on Balcolm Canyon Road, Old Balcom Canyon Road or shoulder right-of-way.</p> <p>Portable restrooms would be provided by a local vendor and would be required as part of the contract for the event to be held at Villa Amodei. There are two half-bath cabana bathrooms on-site. They are located approximately 150 feet northwest of the existing residence on site. These will be used by the bridal and groom parties only and will be stipulated in the event contract between the applicant and the event coordinator.</p>	BRUNSKY, HOLLEE	654-2461	AMODEI JENNIFER
LU08-0016	1080180035	8090 BALCOM CANYON RD	Las Posas Valley	2/22/2008	Conditional Use Permit	7/23/2009	Applicant requests a Conditional Use Permit to construct a 1,797 sq. ft. farmworker dwelling unit and a separate 436 sq. ft. two-car garage.	ANTHONY, CHUCK	650-4059	KIWITT MICHAEL J-BAR
LU08-0017	1450180075	2571 CORTEZ ST	El Rio Area	2/27/2008	Planned Development	10/2/2009	<p>New Land Use Permit request pursuant to VCZO Section 8105-5 -Permitted Uses in the Commercial and Industrial Zones (Matrix) for "Manufacturing Industries" (Planned Development Planning Director approved Use only) for the construction of two - 1-story w/ mezzanine, Industrial Condominium buildings on a 4.6 acre lot, zoned "M-2" with a total of 99,500 sf. of new construction and 27 units and the demolition of two existing industrial buildings.</p> <p>Also being processed with SD08-0006- Condo Subdivision</p>	LINDER, BECKY	654-2469	SLR OXNARD INV LLC
LU08-0042	5000140095	11665 BROADWAY	Las Posas Valley	4/29/2008	Conditional Use Permit	6/10/2009	17,640 SQ.FT. Covered Horse Arena	ANTHONY, CHUCK	650-4059	THISSEN JERRY

County of Ventura, Resource Management Agency, Planning Division
Recently Approved Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Date Approved	Permit Description	Case Planner	Case Planner Phone	Applicant Name
LU08-0062	0550202010	4268 CENTER ST	Piru Area	6/3/2008	Planned Development	7/23/2009	The proposal is to construct 66-units of multi-family affordable farmworker rental housing with a community room and a recreational soccer field. The project site holds a former labor camp that will be demolished to build the proposed project. The development will consist of a mix of duplex, triplex, and fourplex structures, two and three stories in height, clustered along the north and southeastern portions of the site. The development will also include a courtyard building and 154 onsite parking spaces.	D'ANNA, MICHELLE	654-2685	CABRILLO ECONOMIC DEV CORP
LU08-0085	0900110300	11351 COUNTY DR	Saticoy Area	7/17/2008	Major Modification	8/3/2009	This project is a major modification to LU06-0012, approved by the County of Ventura for an equipment rental, sales, and leasing business. The modification to permit is for the addition of a 15,000 SF building (to include 1,500 SF of office space and approximately 13,500 SF of equipment storage) with outside storage of approximately 37,500 SF.	NEWMAN, TERRY	654-3136	JAKRAN LLC
LU08-0095	1280022115	1449 LOS ANGELES AV	Saticoy Area	8/12/2008	Conditional Use Permit	8/12/2009	The project consists of an application for a Parcel Map Waiver-Merger w/ CC of C conditions as of 8/74 (SD08-0046) to legalize and merge two illegally created parcels into one legal lot, of 1.32 acres. The project also involves a Conditional Use Permit application for a Reuse Salvage Facility (w/ offices, restroom, wholesale and retail operations, warehouse, 4 moving van containers, and 7 sea containers) that includes a facility and yard that accepts and salvages household appliances, furniture, and building materials including wholesale and retail sales of the salvaged appliances. The appliance maintenance and repair shall be located within a new solid roof structure (Unit "R" shown on the 1/26/09 site plan). The use of the proposed canvas covers shall be considered temporary and limited to one period of not more than 180 days. No new buildings are proposed except for a new trash enclosure. Hazardous materials will not be stored on site, and motor oil will not be accepted. MARS Appliance shall provide customers with a list of local businesses that accept hazardous waste and motor oil as a courtesy. A new parking lot of 11 regular spaces, 4 compact spaces, 1 handicapped space, 4 truck parking spaces and one 12' x 40' loading zone space is also included. Approximately 8% of the site and 15% of the parking area shall be landscaped. Access to the site would be provided by an existing 30 foot wide gated entrance from Highway 118 and an existing private 20 foot wide driveway off of Nardo Street. Open Storage of electrical machinery (used appliances) totaling 19,000 s.f. (33% of land) would be proposed.	DONER, NICOLE	654-5042	TEETSEL TED
LU08-0118	1330031090	262 MONTGOMERY AV	El Rio Area	10/6/2008	Conditional Use Permit	8/17/2009	New Conditional Use Permit for a 1,607 caretaker dwelling at an existing self-storage facility located at 262 Montgomery Avenue. Caretaker dwelling was constructed under CUP 4407 which has expired. Storage facility permitted under PD-1163.	LINDER, BECKY	654-2469	MARGUS LIMITED
LU08-0128	6850207535	4997 KILBURN CT	Oak Park	11/3/2008	Conditional Use Permit	7/27/2009	Construction of a wireless communication facility consisting of two 50' monopoles with three panel antennas each, located on the northwest and southeast side of an existing hilltop water tank. The pole on the southeast side is located in a 305 sq.ft. leased area with: six equipment cabinets, transformer, PPC and Telco cabinets, GPA antenna surrounded by a retaining wall and 6' chainlink fence. Installation of the equipment will require removal of two trees. The site contains six existing antennas and whip antennas for other wireless carriers.	MALIN, CRAIG	654-2488	OMNIPOINT COMMUNICATIONS
LU08-0131	2060156270	1113 OCEAN DR	Channel Islands Beach	11/6/2008	Planned Development	7/30/2009	LU08-0131 is a Coastal Planned Development Permit for the remodel of an existing single family dwelling (2,290 SF existing dwelling), which will include the reduction of 84 square feet to the existing single family dwelling, per the Ventura County Coastal Zoning Ordinance (2008; §8174-4).	ROODSARI, KRISTINA	654-2467	KLUGER ARCHITECTS
LU09-0043	0900141135	11175 NARDO ST	Saticoy Area	3/17/2009	Minor Modification	6/15/2009	The project is the addition of a caretaker dwelling as allowed by Non-Coastal Zoning Ordinance section 8107-31-11 for the Warehouse and RV storage facilities and a second owner/superintendent dwelling as allowed by ordinance for the overall management of the business.	MORRISSET, DEBBIE	654-3635	CA CLASSIC STORAGE SATICOY

Projects include CUPs, PDs, Major Mods, Minor Mods, Variances, Subdivisions, General Plan Amendments and Zone Changes that have been approved within the last 6 months.
 Source: Permits Plus Database, As of November 30, 2009.

County of Ventura, Resource Management Agency, Planning Division
Recently Approved Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Date Approved	Permit Description	Case Planner	Case Planner Phone	Applicant Name
LU09-0050	6950280155	390 W STAFFORD RD	Lake Sherwood Area	4/7/2009	Minor Modification	6/24/2009	Minor Modification to RPD 1272 for the construction of a tennis court and eight (8) 20-foot high pole lights at a single family dwelling located at 390 W. Stafford Road in Lake Sherwood. The proposed lights are shielded on all four sides and all of the illumination is directed onto the tennis court below. A proposed landscape plan illustrates 24-inch boxed cherry trees that will be sculpted into a hedge to screen upto the height of the 8 foot fence around the tennis court. The project also includes a 36-inch counter and cabinets with an undercounter refrigerator, an outside barbeque area at the house, and a six (6) foot tall entry gate at the northwest corner of the site. A 15-foot tall flag pole is proposed adjacent to the tennis court. The site is already developed with an approximately 12,000 sq. ft. single-family dwelling, an approximately 1100 sq. ft. guest house, an approximately 1900 sq. ft. gym, a swimming pool, a level building pad/landscaping area and associated driveway improvements. No new grading is proposed for the tennis court or site amenities. The closest public location is approximately 2,500 feet away (.50 miles) at Potrero Road. Drainage from the tennis court will be accepted into a previously approved private drain system as shown on the 50 foot site plan. The tennis court lights will be pointed down at the playing surface of the court. Each tennis court light will have a four sided shield that directs the light to the playing surface and prohibits night glow. The use of the tennis courts will be limited to being turned on from sunset to 10pm. in compliance with the Sherwood Valley HOA rules and guidelines however, there will be four nights per year reserved for the lights to be on until 12 midnight for special events. In which case, the property owner shall notify the Sherwood Valley HOA at least 24 hours in advance of the event and notify the surrounding property owners and residents within 500 foot radius from the outer boundaries of the property. In the notification, the residents will be directed to notify a contact person for the SVHOA should they have any concerns prior to or at the time of the event.	DONER, NICOLE	654-5042	FLAY, ROB
LU09-0052	0600100025	5777 PACIFIC COAST HWY	North Coast	4/14/2009	Planned Development	7/20/2009	Planned Development Permit (LU09-0052) proposes grading in excess of 50 cubic yards to be added to CUP minor modification LU06-0061 for the Rincon Onshore Facility owned by Dos Cuadras Offshore Resources. PD No. LU09-0052 accounts for additional grading required to install the approved Helipad and includes the construction of a helicopter hangar to be located adjacent to the helipad. Site Plan Adjustment No. LU08-0053 proposes the relocation of the helicopter fuel tank and a change in the helicopter description in order to provide the applicant with a broader range of model options within the same class of helicopter, modifying the LU06-0061 approval. The previously approved helicopter pad is 75 ft X 75 ft (5,625 sq. ft) and includes an above ground fuel tank. This fuel tank will be relocated from the southwest corner of the grading pad to the north of the pad as illustrated. The project is proposed to be constructed in two (2) phases. Phase one is the grading for helipad and access roads. Phase two is the grading for the hangar and the hangar itself. Grading for Phase one for the helipad and associated access road is 2,481 cubic yards cut and 1,443 cubic yards fill. Grading for the helicopter hangar is proposed at 1,400 cubic yards cut and 200 cubic yards fill. A proposed spreading area of 1.4 acres at maximum depth of 0.9 feet (approximately 1 inch) is located immediately to the north of the grading pads. The development area is already cleared and no vegetation would be cleared.	OZDY, ANDREA	654-2453	MIKE FINCH

County of Ventura, Resource Management Agency, Planning Division
Recently Approved Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Date Approved	Permit Description	Case Planner	Case Planner Phone	Applicant Name
LU09-0065	6950120315	2430 STAFFORD RD	Lake Sherwood Area	5/14/2009	Planned Development	7/30/2009	Planned Development permit LU09-0065 is to construct a single-family dwelling (with associated improvements) in the re 1-ac/SRP overlay zone. The proposed sfd is 4,122 sq. ft. with an attached 1,249 sq.ft (3-car) garage and 1,112 sq. ft. of balconies and covered patios. 2,971 cubic yards of grading is required to accomplish the project; 990 CY cut and 1,981 CY of fill (resulting in 991 cy of fill). A series of retaining walls are also proposed for the driveway, front yard and rear yard. Access to the site is provided by a new 12 feet wide driveway via Stafford Road. Water service is provided by the Lake Sherwood Community Services District and sewer service is provided by the Triunfo Sanitation District. Four oak trees are proposed to be remove: 1) 2 1/4", 2) 2 1/4", 3) 3 3/4" & 4) 5" . Three larger oaks are proposed to be preserved in place following the recommendations of a California licensed landscape architecture per the instructions found in the submitted arborist report dated April 17, 2009. In a presubmittal meeting between the intake planner and the county biologist it was determined that a biological assessment of the subject property was not necessary because of the placement and design of the proposed development.	ANTHONY, CHUCK	654-3683	BRIAN LERMAN
LU09-0067	8000131035	5897 E BRIARWOOD LN	Oak Park	5/19/2009	Variance	9/24/2009	Variance Request LU09-0067 to legalize a constructed fence in the required street side yard setback. A four foot retaining wall was permitted through Building Permit No. B07-0562 at the side yard property line. A five foot vinyl fence was installed on top of the retaining wall without realizing that the fence encroach into the 10 foot setback/required sight triangle as required by Section 8106-8.1. Applicant contests that the Building Inspector advised them as to how to design the fence in the field in a manner that would avoid the need for a new building permit or zone clearance, as described in the Variance Application.	JAY DOBROWALSKI	654-2488	JOHN MCCOMB
LU09-0080	2060156040	1101 OCEAN DR	Channel Islands Beach	6/18/2009	Planned Development	9/3/2009	Planned Development Permit to demolish an existing single-story 648 sq ft single-family residence and 431 sq. ft. garage and construct a three story 3,188 sq. ft. SFD with a rooftop deck. Water and sewer service is provided by the Channel Island Beach Community Service District. Required parking would be provided by an attached two-car garage. No native vegetation or protected trees would be affected.	ROODSARI, KRISTINA	654-2467	ROBERT HOLMGREN
LU09-0099	0970030275	14731 TELEGRAPH RD	Santa Paula Area	8/6/2009	Minor Modification	10/27/2009	Conditional Use Permit CUP 5124 was approved for a 1600 sq. ft. farm worker dwelling which was approved on June 12, 2000 and is set to expire on June 12, 2010. Minor Modification LU09-0099 is to extend the CUP for another 10 years. The property has 10 acres in orchard production and the farm worker is provided free rent in exchange for work on the farm. The same work arrangement and the same farm worker live in the farm worker dwelling as was approved under CUP 5124 (i.e. change to the circumstances to the request). No new development is proposed.	ROODSARI, KRISTINA	654-2467	TURNER THOMAS A-KATH

County of Ventura, Resource Management Agency, Planning Division
Recently Approved Projects List- As of November 30, 2009

Permit Number	Parcel No.	Address	Location	Date Filed	Permit Type	Date Approved	Permit Description	Case Planner	Case Planner Phone	Applicant Name
LU09-0102	0600370015	2945 SOLIMAR BEACH RD	North Coast	8/12/2009	Planned Development	10/26/2009	Planned Development Permit No LU09-0102 to partially demolish an existing single-story 3646 sq. ft. single family dwelling and rebuild a 7,772 sq. ft. three-story single family dwelling with a three car garage and 1,483 sq. ft. of exterior decks. Initial review with the Public Works Agency indicates that the project site is outside of the 100-flood zone therefore the base height measurement is taken from 12-inches above the highest point of the paved portion of road adjacent to the lot located at the northwest corner of the subject property. The resulting height of the proposed addition would be 28 ft to the peak of the pitched roof with an average height of 25 feet. Access to the site is via the existing 40-ft wide paved Solimar Beach Road which is located behind a secured gate. Water is provided by the Casitas Municipal Water District and waste water is handled by the Ventura County Service Area 29. The footprint of the resulting single family dwelling is within the general footprint of the existing residence with no new impervious area proposed. Kim Hocking of the Cultural Heritage Board has reviewed the subject structure and has determined that the design and condition of the single family dwelling does not merit historic resource review.	ANTHONY, CHUCK	654-3683	SCHMITT DAVID R-MERNA E TR
SD07-0057	0630220065	3486 N VENTURA AV	N Ventura Ave Area	10/29/2007	Parcel Map	8/6/2009	4 lot Parcel Map subdividing one parcel into four 1+ acre parcels for industrial purposes. Site is zoned M-3..	DONER, NICOLE	654-5042	SISU PROPERTIES LLC
SD08-0006	1450180075	2571 CORTEZ ST	El Rio Area	2/14/2008	Parcel Map	10/2/2009	The proposed project is a request for both a new Tentative Parcel Map for industrial condominium purpose and a new Planned Development Permit for the construction and occupancy (including sale and/or lease) of two industrial condominium buildings with a total of 99,500 sf of gross floor area. Building A will include 17 industrial condominium units and 69,500 sf of gross floor area on the first floor and mezzanine. Building B will include 10 industrial condominium units and 30,000 sf of gross floor area on the first floor and mezzanine. Land use at the site will include "Manufacturing Industries" which are allowed with a Planning Director approved Planned Development (PD) Permit as described in the land use matrix in Section 8105-5 of the Ventura County Non-Coastal Zoning Ordinance.	LINDER, BECKY	654-2469	SLR OXNARD INV LLC
ZN09-0004	0000000000			6/29/2009	Zoning Ordinance Amendment	9/10/2009	Proposed amendment to comprehensively update the County's parking and loading requirements.	WALTER, LORRAINE	654-2466	COUNTY OF VENTURA

City of Ojai

In-house Work Load Status Report, December 8, 2009

DISCRETIONARY PROJECTS

11-16-06	DRP 06-16 TTM 06-02 T 06-3325 New Res. Condo's Tentative Tract Map 3.58 acres 25 existing units, 18 to be removed / 7 to be rehab'd and 18 new condos	412 Mallory Way APN:020-0-071-370 Zone: R-2	Matilija Invstmnt	Public Art estimated @ \$55,000 <input checked="" type="checkbox"/> Circulation dates 10-01-08 thru 11-03-08 <input checked="" type="checkbox"/> 11-24-08 admin draft sent to – Monte <input checked="" type="checkbox"/> 07-08-09 Katrina to e-mail Monte
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APPROVED DISCRETIONARY PROJECTS – BUILDING PERMIT STATUS

Project	Address	Applicant	Status & Comments
DRP 09-02 T 09-13 Libbey Bowl 7.46 acres /addition & reconstruction of the bowl 010.1602.0804.012-hard costs 010-1602.0804.016-soft costs	LIBBEY BOWL 205 E. Ojai Avenue APN: 023-0-100-210 Zone: P-L	City of Ojai	<input checked="" type="checkbox"/> 11-18-09 Planning Commission approved / Subject to Public Art <input checked="" type="checkbox"/> 11-18-09 1 st submittal of building plan corrections. Construction scheduled to start in July 2010
DRP 09-04 & T 09-15 Skate Park 0.17 acres 010.1502.0824.001-hard costs 010-1502.0824.005-soft costs	SKATE PARK 450 E. Ojai Avenue APN: 022-0-140-010 Zone: P-L	City of Ojai	<input checked="" type="checkbox"/> 07-01-09 Planning Commission approved / Subject to Public Art <input checked="" type="checkbox"/> 08-11-09 City Council denied appeal <input checked="" type="checkbox"/> 09-08-09 CC mtg. fee waiver approved <input checked="" type="checkbox"/> Plan Check complete – ready to issue once contractor is selected. <input checked="" type="checkbox"/> 12-xx-09 Bid opening
DRP 08-09 Exterior /Interior remodel of existing restaurant 2,178 sf & add of 1,182 sf CUP 09-02 outdoor dining 700 sf patio	533, 535 E. Ojai Ave APN:023-0-141-340 Zone: C-1		<input checked="" type="checkbox"/> 09-02-09 Planning Commission approved / Subject to Public Art <input checked="" type="checkbox"/> 09-24-09 received plan with minor revisions as re: by PC in COA <input type="checkbox"/> Waiting for building plans to be submitted
DRP 08-07 2 nd story add of 3,602 sf a 934 sf garage add, 727 sf deck add to an existing 2,728 sf SFR, & T 08-26 tree report	407 Foothill Road APN: 020-0-110-110 Zone: R-O-1		<input checked="" type="checkbox"/> 08-19-09 Planning Commission approved <input type="checkbox"/> Waiting for building plans to be submitted - 2 phases – garage 1 st
DRP 09-01 CUP 09-01 T 09-03 518-sf expansion of existing front porch 207 sf, &construct of 2-car garage construct of 640-sf guest house,107-sf porch, attached 403-sf single-car garagelot size 8,101sf	206 Bald Street APN: 023-0-142-060 Zone: VMU		<input checked="" type="checkbox"/> 05-20-09 Planning Commission approved 09-30-09 Building permit issued – under construction
DRP 06-14 TPM 06-02 T 06-32 demo 2 SFR's add 4 mixed-use condos on a 21,842-sf lot	201 S. Montgomery APN:023-0-100-100 Zone: VMU		<input checked="" type="checkbox"/> 05-26-09 City Council approved <input checked="" type="checkbox"/> 06-04-09 issued demo permit – demo completed <input type="checkbox"/> Waiting for building plans to be submitted

Project	Address	Applicant	Status & Comments
DRP 08-03 SFR & 2 nd Unit T 08-17 Demo 1 SFR / add a 2,304-sf SFR & 640-sf 2 nd unit on 8,957-sf lot	309 S. Montgomery APN: 023-0-100-140 Zone: VMU		<input checked="" type="checkbox"/> 12-17-08 Planning Commission approved <input checked="" type="checkbox"/> 11-16-09 Grading & Drainage submitted <input checked="" type="checkbox"/> 12-07-09 Grading permit ready to issue <input type="checkbox"/> Waiting for building plans to be submitted
DRP 07-14 TPM 07-01 for 4 parcels divide an existing 62,109-square foot vacant parcel into 4 parcels, 2 would be 13,392-sf & 2 would be 13,562-sf	325 Bryant Street APN: 023-0-173-010 Zone: M-1		<input checked="" type="checkbox"/> 03-11-08 City Council approved (expires 03-11-11) <input checked="" type="checkbox"/> sewer & water installed – DO NOT issue meter clearance <input type="checkbox"/> Waiting - final map, underground & improvement plan, Engineers cost estimate, reciprocal easement agreement, SWPCP
DRP 05-01 & T 07-22 restoration & expansion of 7 existing structures 8 dwelling units, and add 2 new dwelling units in a duplex format on 1.55 acre lot	312 W. Aliso Street Cottages Among Flowers APN: 020-0- 201-210		<input checked="" type="checkbox"/> 11-27-07 City Council approved <input checked="" type="checkbox"/> 11-19-08 Planning Commission approved phasing plan <input checked="" type="checkbox"/> 12-08-09 City Council approval of final map <input type="checkbox"/> Waiting for building plans to be submitted
DRP 05-09 GPA 03-03, ZC 03-03 Demo industrial to add 5 mixed-use & 3 comm units on 2 lots @ 0.34 & 0.46 acres	611 Pearl Street APN:023-0-141-390, 400 Zone: VMU		<input checked="" type="checkbox"/> 12-13-05 City Council approved <input checked="" type="checkbox"/> 07-01-08 Building permit issued- utilities under construction <input type="checkbox"/> Waiting for Public Art submittal @ \$29,142 & lease/rental agreement <input checked="" type="checkbox"/> 06-01-09 Len faxed letter to give status update
DRP 07-02 T 07-07 Demo 1 SFR, add 803- sf comm. unit & a 2,513-sf SFR w/ a 434- sf garage on a 7,500-sf lot	404 Willow Street APN: 023-0-110-280		<input checked="" type="checkbox"/> 06-06-07 Planning Commission approved <input checked="" type="checkbox"/> 04-01-08 Building permit issued– Under construction

SPECIAL PROJECTS

Project	Staff	Status & Comments
Ojai Valley Inn & Spa housing	Monte Jere	<input checked="" type="checkbox"/> 07-26-2007 Deadline to submit application for the housing project <input checked="" type="checkbox"/> 07-26-2010 Deadline to complete the development of the housing project <input checked="" type="checkbox"/> 06-03-09 meeting with Steve Perlman

REFERENCES

CUMULATIVE PROJECT LISTS

County of Ventura, Resource Management Agency, Planning Division. 2009. Recently Approved and Pending Projects Lists – November 2009. Accessed online:

<http://www.ventura.org/rma/planning/Permits/projects.html>. Accessed December 4, 2009.

City of Ojai, Planning and Building. 2009. List of Discretionary Projects and Approved Discretionary Projects - Building Permits Status. Provided by Sheri Herbruck, Planning and Building Technician, City of Ojai. December 8, 2009.

Appendix 3

Air Quality Calculation Assumptions

Emission Calculation Assumptions

Proposed Project General Assumptions

- 1) Construction work occurs 5 days a week from 7 AM to 7 PM, excepting major holidays.
- 2) The construction schedule, equipment needs, and personnel requirements for construction were provided by the County.
- 3) The Trail Improvements will overlap with other construction activities, but the other five activities are sequential and do not overlap.
- 4) The vehicle and maintenance requirements for site operation are provided from the County, when for worst case assessment purposes, the average daily vehicle use for recreational access and delivery are considered to be the worst case incremental increase in area recreational use (i.e. new vehicle trips resulting from the project.)

Offroad Equipment Emission Calculation Assumptions

- 1) Emission factors are the latest available from the SCAQMD website, where the nearest horsepower sized equipment given in the SCAQMD emission factor database are used with a ratio of actual assumed equipment horsepower to derive hourly emission factors.
- 2) Emission factors from year 2010 are used to calculate the emissions.
- 3) The following vehicle types, which could be offroad vehicles are assumed to be onroad vehicles considering the project description, needs and location: water trucks and dump trucks.

Onroad Equipment Emission Calculations Assumptions

- 1) Emission factors are the latest available from the SCAQMD website, where the vehicles have been assigned three classes, passenger (i.e. employee vehicles and pickups), delivery (all nonpassenger vehicles smaller than Heavy-Heavy Duty), and heavy-heavy duty vehicles.
- 2) Emission factors from year 2010 are used to calculate the emissions.

Fugitive Dust Emission Calculations Assumptions

- 1) Unpaved road travel per trip is assumed to be 0.04 miles/trip within parking area.
- 2) Unpaved road emission factors are calculated using the current version of USEPA AP-42 Section 13.2.2 and use the following assumptions: 1) Silt content is assumed to be 12% on average; and 2) average vehicle weight based on VMT estimate for unpaved roads
- 3) Paved road emission factors are calculated using the current version of USEPA AP-42 Section 13.2.1 and use the following assumptions: 1) Silt loading is assumed to be 0.2 g/m²; 2) average vehicle weight is calculated on VMT average basis.
- 4) Earthmoving emission factors are calculated using the current version of USEPA AP-42 Section 11.9 for Grading.
- 5) Specific assumptions related to the calculations, such as silt content or silt loading, are noted in the calculation sheets.

Construction Equipment and Duration

Activity	Onroad		Offroad		Construction Personnel		Construction Duration
	Equipment	# equipment	Equipment	# equipment	Construction Foreman	Operator	# Construction Days
Clearing and grubbing	Flat bed truck	1	Grader	1	1	2	5
			Chainsaw	1			
Excavation and grading	Water truck	1	Grader	1	1	3	25
			Backhoe	1			
Fencing and boulder row	Dump truck	1	Post hole digger	1	1	2	15
			Backhoe	1			
Surface treatment	Dump truck	1	Compaction Roller	1	1	2	15
	Concrete truck	1					
	Water truck	1					
Amenities	Pickup truck	1	Post Hole Digger	1	1	2	15
Trail Improvements			Grader	1	1	3	44
			Trimmer	1			
			Post hole digger	1			

Construction Emissions

Project Total Emissions (ton)	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Onroad	0.01	0.06	0.02	0.00	0.00	0.00	8.69
Offroad	0.07	0.23	0.21	0.00	0.02	0.02	18.53
Fugitive Dust	---	---	---	---	0.22	0.03	---
Total	0.07	0.29	0.23	0.00	0.24	0.05	27.22

Max Daily Emissions (lbs/day)	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Onroad	0.19	1.48	2.87	0.01	0.15	0.12	524.88
Offroad	2.08	7.37	6.75	0.01	0.55	0.50	569.30
Fugitive Dust	---	---	---	---	8.55	1.36	---
Total	2.27	8.85	9.62	0.01	9.25	1.99	1,094.18

Operating/Maintenance Emissions

Annual Emissions (ton/year)	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Onroad	0.08	0.68	0.08	0.00	0.01	0.00	90.22
Fugitive	---	---	---	---	0.85	0.16	---
Total	0.08	0.68	0.08	0.00	0.86	0.16	90.22

Max Daily Emissions (lbs/day)	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Onroad	0.55	4.97	0.55	0.01	0.05	0.03	658.72
Fugitive	---	---	---	---	5.36	0.98	---
Total	0.55	4.97	0.55	0.01	5.42	1.01	658.72

Onroad Emissions (Construction)

Passenger Vehicle Travel

	Foreman	Operator	Total Employee	VMt/day	Total VMt/day	Duration (days)	Total VMt
Clearing and grubbing	1	2	3	30	90	5	450
Excavation and grading	1	3	4	30	120	25	3000
Fencing and boulder row	1	2	3	30	90	15	1350
Surface Treatment	1	2	3	30	90	15	1350
Amenities	1	2	3	30	90	15	1350
Trail Improvements	1	3	4	30	120	44	5280
Total							12780

Delivery/HHDT Vehicle Travel

	Construction Vehicle	Classification	# Vehicle	VMt/trip	Worst Daily VMt	Duration (days)	Total # Trips	Total VMt
Clearing and grubbing	Flatbed Truck	Delivery	1	40	40	5	1	40
Excavation and grading	Water Truck	HHDT	1	10	10	25	25	250
Fencing and boulder row	Dump Truck	HHDT	1	40	40	15	5	200
Surface Treatment	Dump Truck	HHDT	1	40	40	15	1	40
	Concrete Truck	HHDT	1	20	20	15	1	20
Amenities	Water Truck	HHDT	1	10	10	15	15	150
	Pickup Truck	Passenger	1	30	30	15	15	450
Trail Improvements	---	---	---	---	---	44	0	0
Total		Passenger						450
Total		Delivery						40
Total		HHDT						660

Emission Factors - 2010 (pounds/mile)

	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	0.00091	0.00826	0.00092	0.00001	0.00009	0.00005	1.09568
Delivery	0.00259	0.01844	0.02062	0.00003	0.00075	0.00064	2.73222
Heavy-Heavy Duty	0.00304	0.01195	0.03822	0.00004	0.00183	0.00160	4.21121

Onroad Emissions (Construction)

Clearing and grubbing

Vehicle Type	VMT		Emissions lbs -2010					
	Total	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	450	0.41	3.72	0.41	0.00	0.04	0.02	493.06
Delivery	40	0.10	0.74	0.82	0.00	0.03	0.03	109.29
Heavy-Heavy Duty	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals		0.51	4.46	1.24	0.01	0.07	0.05	602.35

Excavation and grading

Vehicle Type	VMT		Emissions lbs -2010					
	Total	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	3,000	2.74	24.79	2.75	0.03	0.26	0.16	3,287.05
Delivery	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy-Heavy Duty	250	0.76	2.99	9.56	0.01	0.46	0.40	1,052.80
Totals		3.50	27.78	12.31	0.04	0.72	0.56	4,339.85

Fencing and boulder row

Vehicle Type	VMT		Emissions lbs -2010					
	Total	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	1,350	1.23	11.15	1.24	0.01	0.12	0.07	1,479.17
Delivery	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy-Heavy Duty	200	0.61	2.39	7.64	0.01	0.37	0.32	842.24
Totals		1.84	13.55	8.88	0.02	0.48	0.39	2,321.41

Surface treatment

Vehicle Type	VMT		Emissions lbs -2010					
	Total	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	1,350	1.23	11.15	1.24	0.01	0.12	0.07	1,479.17
Delivery	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy-Heavy Duty	210	0.64	2.51	8.03	0.01	0.38	0.34	884.35
Totals		1.87	13.67	9.27	0.02	0.50	0.41	2,363.52

Amenities

Vehicle Type	VMT		Emissions lbs -2010					
	Total	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	1,800	1.65	14.87	1.65	0.02	0.16	0.10	1,972.23
Delivery	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy-Heavy Duty	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals		1.65	14.87	1.65	0.02	0.16	0.10	1,972.23

Trail Improvement

Vehicle Type	VMT		Emissions lbs -2010					
	Total	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	5,280	4.83	43.63	4.85	0.06	0.46	0.29	5,785.20
Delivery	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy-Heavy Duty	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals		4.83	43.63	4.85	0.06	0.46	0.29	5,785.20

Onroad Emissions (Construction)

Annual Emissions

Vehicle Type	VMT	Emissions ton -2010						
	Daily	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	13,230	0.01	0.05	0.01	0.00	0.00	0.00	7.25
Delivery	40	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Heavy-Heavy Duty	660	0.00	0.00	0.01	0.00	0.00	0.00	1.39
Totals		0.01	0.06	0.02	0.00	0.00	0.00	8.69

Maximum Daily Emissions

: Maximum daily emission occurs when trailhead improvements phase occurs concurrently with surface treatment phase.

Vehicle Type	VMT	Emissions lbs -2010						
	Daily	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	210	0.19	1.74	0.19	0.00	0.02	0.01	230.09
Delivery	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy-Heavy Duty	70	0.21	0.84	2.68	0.00	0.13	0.11	294.78
Totals		0.40	2.57	2.87	0.01	0.15	0.12	524.88

Offroad Emissions (Construction)

SCAQMD Offroad Emission Factors

	HP
Grader	140
Backhoe, 12H	75
Roller, CS-433E	100
Chain Saw*	3.5
Post Hole Digger*	1.6
Trimmer*	1.5

2010 SCAQMD Emission Factor lbs/hour						
ROG	CO	NOx	SOx	PM	CO2	
0.1622	0.6168	1.0818	0.0011	0.0825	92.7673	
0.1133	0.3575	0.4025	0.0005	0.0384	37.9831	
0.1221	0.3889	0.6060	0.0006	0.0542	49.5586	
0.3580	1.2259	0.0148	0.0000	0.0019	3.3136	
0.1637	0.5604	0.0068	0.0000	0.0009	1.5148	
0.1534	0.5254	0.0063	0.0000	0.0008	1.4201	

Gasoline Equipment Emission Factor Rates

	ROG	CO	NOx	SOx	PM	CO2
g/hp-hr	46.4	158.88	1.92	0.0036	0.25	429.44
lbs/hp-hr	0.102293	0.350265	0.004233	7.94E-06	0.000551	0.946737

Note: SCAQMD emission factors are linearly interpolated as necessary for the specific hp size of the assumed equipment
 * Gasoline equipment emission factors are estimated based on the rate in g/hp-hr provided in the Gasoline Equipment Emission Factor Rates table for EPA/ARB compliant four-cycle engines.

Clearing and grubbing

	HP	Number	SCAQMD Emission Factor lbs/hour						Hours/day	Daily Emissions lbs						Days	Total Emissions lbs					
			ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2
Grader	140	1	0.162204	0.616788	1.081838	0.001067	0.082483	92.767274	4	0.65	2.47	4.33	0.00	0.33	371.07	5	3.24	12.34	21.64	0.02	1.65	1.855
Chain Saw*	3.5	1	0.358025	1.225926	0.014815	0.000028	0.001929	3.313580	4	1.43	4.90	0.06	0.00	0.01	13.25	5	7.16	24.52	0.30	0.00	0.04	66
										2.08	7.37	4.39	0.00	0.34	384.32		10.40	36.85	21.93	0.02	1.69	1.922

Excavation and grading

	HP	Number	SCAQMD Emission Factor lbs/hour						Hours/day	Daily Emissions lbs						Days	Total Emissions lbs					
			ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2
Grader	140	1	0.162204	0.616788	1.081838	0.001067	0.082483	92.767274	4	0.65	2.47	4.33	0.00	0.33	371.07	25	16.22	61.68	108.18	0.11	8.25	9.277
Backhoe, 12H	75	1	0.113278	0.357514	0.402490	0.000469	0.038447	37.983139	4	0.45	1.43	1.61	0.00	0.15	151.93	25	11.33	35.75	40.25	0.05	3.84	3.798
										1.10	3.90	5.94	0.01	0.48	523.00		27.55	97.43	148.43	0.15	12.09	13.075

Fencing and boulder row

	HP	Number	SCAQMD Emission Factor lbs/hour						Hours/day	Daily Emissions lbs						Days	Total Emissions lbs					
			ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2
Post Hole Digger*	1.6	1	0.163668	0.560423	0.006772	0.000013	0.000882	1.514780	2	0.33	1.12	0.01	0.00	0.00	3.03	15	4.91	16.81	0.20	0.00	0.03	45
Backhoe, 12H	75	1	0.113278	0.357514	0.402490	0.000469	0.038447	37.983139	4	0.45	1.43	1.61	0.00	0.15	151.93	15	6.80	21.45	24.15	0.03	2.31	2.279
										0.78	2.55	1.62	0.00	0.16	154.96		11.71	38.26	24.35	0.03	2.33	2.324

Surface treatment

	HP	Number	SCAQMD Emission Factor lbs/hour						Hours/day	Daily Emissions lbs						Days	Total Emissions lbs					
			ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2
Roller, CS-433E	100	1	0.122070	0.388861	0.606001	0.000590	0.054168	49.558576	4	0.49	1.56	2.42	0.00	0.22	198.23	15	7.32	23.33	36.36	0.04	3.25	2.974
										0.49	1.56	2.42	0.00	0.22	198.23		7.32	23.33	36.36	0.04	3.25	2.974

Amenities

	HP	Number	SCAQMD Emission Factor lbs/hour						Hours/day	Daily Emissions lbs						Days	Total Emissions lbs					
			ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2
Post Hole Digger*	1.6	1	0.163668	0.560423	0.006772	0.000013	0.000882	1.514780	2	0.33	1.12	0.01	0.00	0.00	3.03	15	4.91	16.81	0.20	0.00	0.03	45
										0.33	1.12	0.01	0.00	0.00	3.03		4.91	16.81	0.20	0.00	0.03	45

Trail improvement

	HP	Number	SCAQMD Emission Factor lbs/hour						Hours/day	Daily Emissions lbs						Days	Total Emissions lbs					
			ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2		ROG	CO	NOx	SOx	PM	CO2
Grader	140	1	0.162204	0.616788	1.081838	0.001067	0.082483	92.767274	4	0.65	2.47	4.33	0.00	0.33	371.07	44	28.55	108.55	190.40	0.19	14.52	16.327
Trimmer*	1.5	1	0.153439	0.525397	0.006349	0.000012	0.000827	1.420106	4	0.61	2.10	0.03	0.00	0.00	5.68	44	27.01	92.47	1.12	0.00	0.15	250
Post Hole Digger*	1.6	1	0.163668	0.560423	0.006772	0.000013	0.000882	1.514780	2	0.33	1.12	0.01	0.00	0.00	3.03	44	14.40	49.32	0.60	0.00	0.08	133
										0.65	2.47	4.33	0.00	0.33	371.07		69.96	250.34	192.12	0.19	14.74	16710.28

Maximum Daily Emissions (lbs)

ROG	CO	NOx	SOx	PM	CO2
2.08	7.37	6.75	0.01	0.55	569.30

Total Emissions (lbs)

ROG	CO	NOx	SOx	PM	CO2
131.85	463.03	423.40	0.43	34.13	37050.33

Construction Fugitive Dust Emissions

Emission Categories

- 1) Earthmoving
- 2) Road Dust Paved/Unpaved

1) Earthmoving

Emission Types - Grading

$E = k \times 0.051 \times (S)^{2.0}$ for PM10 and $k \times 0.040 \times (S)^{2.5}$ for PM2.5
 E = lb/VMT
 k = Scaling Constant (0.60 for PM10 and 0.031 for PM2.5)
 S = Mean Vehicle Speed assumed to be 3 mph
 Assumes VMT = 3 x hours in use

PM10 Emission Factor
 0.2754 lb/VMT

PM2.5 Emission Factor
 0.019329687 lb/VMT

Maximum Daily Grader VMT

	Hrs/day	VMT/day
2010	8	24

Annual Grader VMT

	Hrs/year	VMT/year
2010	296	888

Grading Emissions

Lbs/Day	PM10	PM2.5
2010	6.61	0.46

Tons/year	PM10	PM2.5
2010	0.12	0.01

2) Road Dust

Emission Types

- A) Paved Road Dust
- B) Unpaved Road Dust

A) Paved Road Dust

$E = [k \times (sL/2)^{0.65} \times (W/3)^{1.5} - C] \times (1-P/4N)$
 E = lb/VMT
 k = Constant (0.016 for PM10 and 0.0040 for PM2.5)
 sL = Silt Loading (assumed to be 0.2 g/m2 - assumes 500 to 5,000 ADT profile of Table 13.2.1-3 average for all traffic)
 W = Average weight of vehicles in tons (calculated below)
 C = Correction for exhaust, break wear, tire wear (0.00047 lb/VMT for PM10, 0.00036 lb/VMT for PM2.5)
 No correction for number of wet days due to assumption of working in dry season

Average Vehicle Weight Calculation

Assumptions

Passenger Vehicles = 2 tons average
 Midsize "Delivery" Vehicles = 8 ton average
 Heavy-Heavy Duty Trucks = 30 tons average (loaded 40 tons, unloaded 20 tons)

Worst Case Day VMT

210 Passenger Vehicles
 0 Delivery/Work Vehicles
 70 Heavy-Heavy Duty Vehicles
 280 Total Paved VMT

Average Weight = 9.0 Tons

Total VMT

12,780 Passenger Vehicles
 40 Delivery/Work Vehicles
 660 Heavy-Heavy Duty Vehicles
 13,480 Total Paved VMT

Average Weight = 3.4 Tons

Emission Factors and Emissions

Daily Emission Factors

PM10 Daily	PM2.5 Daily
0.0181	0.0043

Emissions lbs/day

PM10	PM2.5
5.08	1.20

Annual Emission Factors

PM10 Annual	PM2.5 Annual
0.0038	0.0007

Emissions tons/year

PM10	PM2.5
0.03	0.00

Construction Fugitive Dust Emissions

B) Unpaved Road Dust

$$E = (k)[(s/12)^{0.9}][(W/3)^{0.45}][(365-P)/365] \quad (\text{for industrial sites})$$

k = constant = 1.5 lb/VMT for PM10 and 0.23 lb/VMT for PM2.5

s = Silt Content (assumed to be 12% - SCAQMD Handbook for Mountain Roads)

W = avg. vehicle weight = calculated below

No correction for number of wet days due to assumption of working in dry days

Average Vehicle Weight Calculation

Assumptions

Personal/Professionals/inspection Vehicles = 2 tons average

Midsized "Delivery" Vehicles = 8 ton average

Heavy-Heavy Duty Trucks = 30 tons average (loaded 40 tons, unloaded 20 tons)

Worst Case Day VMT

0.28 Passenger Vehicles
0 Delivery/Work Vehicles
0.12 Heavy-Heavy Duty Vehicles
0.4 Total Unpaved VMT

Average Weight = 10.4 Tons

Total VMT

18 Passenger Vehicles
0 Delivery/Work Vehicles
2 Heavy-Heavy Duty Vehicles
20 Total Unpaved VMT

Average Weight = 4.7 Tons

Emission Factors and Emissions

Daily Emission Factors

PM10 Daily	PM2.5 Daily
2.62	0.40

Emissions lbs/day

PM10	PM2.5
1.05	0.16

Annual Emission Factors

PM10 Annual	PM2.5 Annual
1.84	0.28

Emissions tons/year

PM10	PM2.5
0.02	0.00

3) Disturbed Area Windblown Emissions

Assumptions

Emission Factor is 0.38 tons/disturbed acres/year of Total Suspended Particulate (AP-42 Section 11.9)

PM10 and PM2.5 fractions of TSP are 0.489 and 0.102 respectively per CEIDARS factors from SCAQMD CEQA Website

There are permanent and temporary disturbed acres that make up the total acre-years of disturbed area for each Segment

Average Disturbed Acres (acres during each period)

Duration (week)	Acres
1	0.43
5	0.86
8	1.69
1	2.52
Average	1.38

Emissions (tons/year)

PM10	PM2.5
0.07559	0.01548

4) Total Fugitive Dust Emissions

Annual Emissions (tons/project)

	PM10	PM2.5
Earth Moving - Grading	0.12	0.01
Road Dust - Paved Road	0.03	0.00
Road Dust - Unpaved Road	0.02	0.00
Disturbed Area Windblown	0.08	0.02
Project Total	0.24	0.03

Maximum Daily Emissions (lbs/day)

	PM10	PM2.5
Earth Moving - Grading	3.30	0.23
Road Dust - Paved Road	2.54	0.60
Road Dust - Unpaved Road	0.52	0.08
Disturbed Area Windblown	2.18	0.45
Daily Project Total	8.55	1.36

Onroad Emissions (Operating and Maintenance)

Assumption

:15 passenger vehicles and 5 pickups/equestrian trailers on weekends, 10 passenger vehicles and 3 pickups/equestrian trailers on weekdays.
:30 miles/vehicle/day

Emission Factors - 2010 (lbs/mile)

	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	0.00091	0.00826	0.00092	0.00001	0.00009	0.00005	1.09568
Delivery	0.00259	0.01844	0.02062	0.00003	0.00075	0.00064	2.73222
Heavy-Heavy Duty	0.00304	0.01195	0.03822	0.00004	0.00183	0.00160	4.21121

Weekends

	VMT	Emissions lbs -2010						
Vehicle Type	Daily	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	601	0.55	4.97	0.55	0.01	0.05	0.03	658.72
Delivery	---	---	---	---	---	---	---	---
Heavy-Heavy Duty	---	---	---	---	---	---	---	---
Totals		0.55	4.97	0.55	0.01	0.05	0.03	658.72

* Includes paved road dust emissions.

Weekdays

	VMT	Emissions lbs -2010						
Vehicle Type	Daily	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	391	0.36	3.23	0.36	0.00	0.03	0.02	428.63
Delivery	---	---	---	---	---	---	---	---
Heavy-Heavy Duty	---	---	---	---	---	---	---	---
Totals		0.36	3.23	0.36	0.00	0.03	0.02	428.63

* Includes paved road dust emissions.

Total

	VMT	Emissions lbs - Annual						
Vehicle Type	Annual	VOC	CO	NOx	SOx	PM10	PM2.5	CO2
Passenger	164,688	150.52	1,360.78	151.21	1.77	14.32	9.02	180,445.73
Delivery	---	---	---	---	---	---	---	---
Heavy-Heavy Duty	---	---	---	---	---	---	---	---
Totals		150.52	1,360.78	151.21	1.77	14.32	9.02	180,445.73

* Includes paved road dust emissions.

Operating and Maintenance Fugitive Dust Emissions

Emission Categories

- 1) Earthmoving
- 2) Road Dust Paved/Unpaved

1) Road Dust

Emission Types

- A) Paved Road Dust
- B) Unpaved Road Dust

A) Paved Road Dust

$$E = [k \times (sL/2)^{0.65} \times (W/3)^{1.5} - C] \times (1-P/4N)$$

$$E = \text{lb/VMT}$$

$$k = \text{Constant (0.016 for PM10 and 0.0040 for PM2.5)}$$

$$sL = \text{Silt Loading (assumed to be 0.2 g/m}^2 \text{ - assumes 500 to 5,000 ADT profile of Table 13.2.1-3 average for all traffic)}$$

$$W = \text{Average weight of vehicles in tons (calculated below)}$$

$$C = \text{Correction for exhaust, break wear, tire wear (0.00047 lb/VMT for PM10, 0.00036 lb/VMT for PM2.5)}$$

No correction for number of wet days due to assumption of dry day use/maintenance.

Average Vehicle Weight Calculation

Assumptions

Passenger Vehicles = 2.4 tons average

Equestrian Trailers = 4 ton average

Weekend Daily VMT

451 Passenger Vehicles
150 Delivery/Work Vehicles
601 Total Paved VMT

Average Weight = 2.8 Tons

Total Construction VMT

125,581 Passenger Vehicles
39,107 Delivery/Work Vehicles
164,688 Total Unpaved VMT

Average Weight = 2.8 Tons

Emission Factors and Emissions

Weekends

Daily Emission Factors

PM10 Daily	PM2.5 Daily
0.0028	0.0004

Emissions lbs/day

PM10	PM2.5
1.66	0.27

Annual Emission Factors

PM10 Annual	PM2.5 Annual
0.0027	0.0004

Emissions tons/year

PM10	PM2.5
0.22	0.04

B) Unpaved Road Dust

$$E = (k)[(s/12)^{0.5}][(W/3)^{0.45}][(365-P)/365] \quad (\text{for industrial sites})$$

$$k = \text{constant} = 1.5 \text{ lb/VMT for PM10 and } 0.23 \text{ lb/VMT for PM2.5}$$

$$s = \text{Silt Content (assumed to be 12\% - SCAQMD Handbook for Mountain Roads)}$$

$$W = \text{avg. vehicle weight} = \text{calculated below}$$

No correction for number of wet days due to assumption of working in dry season

Average Vehicle Weight Calculation

Worst Case Day VMT

0.84 Passenger Vehicles
0 Delivery/Work Vehicles
0.84 Total Unpaved VMT

Average Weight = 2.4 Tons

Total Construction VMT

234 Passenger Vehicles
0 Delivery/Work Vehicles
234 Total Unpaved VMT

Average Weight = 2.4 Tons

Emission Factors and Emissions

Daily Emission Factors

PM10 Daily	PM2.5 Daily
1.36	0.21

Emissions lbs/day

PM10	PM2.5
1.14	0.17

Annual Emission Factors

PM10 Annual	PM2.5 Annual
1.36	0.21

Emissions tons/year

PM10	PM2.5
0.16	0.02

Operating and Maintenance Fugitive Dust Emissions

2) Disturbed Area Windblown Emissions

Assumptions

Emission Factor is 0.38 tons/disturbed acres/year of Total Suspended Particulate (AP-42 Section 11.9)
 PM10 and PM2.5 fractions of TSP are 0.489 and 0.102 respectively per CEIDARS factors from SCAQMD CEQA Website
 There are permanent and temporary disturbed acres that make up the total acre-years of disturbed area for each Segment

Total Disturbed Acres (acre-years)

2010	2.52
------	------

Emissions (lbs/day)

PM10	PM2.5
2.57	0.54

3) Total Fugitive Dust Emissions

Annual Emissions (ton/year)

	PM10	PM2.5
Road Dust - Paved Road	0.22	0.04
Road Dust - Unpaved Road	0.16	0.02
Disturbed Area Windblown	0.47	0.10
Daily Project Total	0.85	0.16

Maximum Daily Emissions (lbs/day)

	PM10	PM2.5
Road Dust - Paved Road	1.66	0.27
Road Dust - Unpaved Road	1.14	0.17
Disturbed Area Windblown	2.57	0.54
Daily Project Total	5.36	0.98

Appendix 4

Cultural Resources Report

A Phase 1 Archaeological Study for the
California River Parkways Project – Recreational Development
Ventura County, California



Prepared for:

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Prepared and submitted by:

A handwritten signature in black ink that reads "Robert J. Wlodarski".

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Principal Investigator

Historical Environmental Archaeological Research Team (H.E.A.R.T.)

37 years in Cultural Resource Management

M.A./R.P.A. and C.C.P.H Certified in History, Archaeology and Architectural History
Meets National Park Service standards & guidelines for Archaeology and Historic Preservation

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December 2009

Summary of Findings

At the request of **Aspen Environmental Group**, Agoura Hills, California a Phase 1 Archaeological Study was performed for the California River Parkways Project – Recreational Development, Ventura County, California. This document is designed to assist the client in achieving compliance with extant laws, policies and procedures which regulate the performance of cultural resource studies within the County of Ventura, based on the implementation of the California Environmental Quality Act (CEQA). The scope of work consisted of:

1. Performing a record search at the South Central Coastal Information Center, California State University Fullerton.
2. Conducting an on-foot surface reconnaissance of the entire project area.
3. Preparing a report summarizing the results of the records search and field phases.

The project area lies north of Ventura, south of Bakersfield, west of Castaic, and east of Santa Barbara within the County of Ventura, California (Figure 1). The project area is located on the Matilija, California 7.5-minute USGS topographic map (1995) within Township 4 North, Range 23 in an unsectioned portion of Rancho Santa Ana (Figure 2). The IS/MND project is proposed on County property near Old Baldwin Road and in general, lies west of Rice Road, north of Baldwin Road, and east and south of the Ventura River bed (Figure 3). The project will include the construction of a parking lot/trail head (one acre) for up to 20 buses and 40 cars; the installation of parking lot boundary fencing (900 feet), a prefab kiosk, trash bins, access gates, and horse mazes; grading for horse ramp/ADA ramp (50 feet long by 10 feet wide by 6 feet deep); construction of 2.1 miles of trail (ADA surface treated by compaction with miscellaneous crushed base; remainder of the trail will be native materials); trail enhancements (grading by hand/small equipment to clarify and widen some existent and new design); installation of a parking lot and trail signage (trail markers and trail brochure boxes); and, the installation of a dog waste bag dispenser (Figure 4). Figure 5 provides an aerial view of the general project area.

A record search performed by professional archaeologist, Wayne Bonner on December 8, 2009 at the South Central Coastal, Information Center (SCCIC), California State University Fullerton, indicated that no previously recorded prehistoric or historic archaeological resources or historic properties that meet eligibility or significance criteria under the National Register of Historic Places, or appear eligible as state, county or local landmarks, exist within the boundaries of the proposed project. In addition, the following applies to a ½ mile radius of the project area:

- One prehistoric archaeological site is recorded to the southeast (**CA-VEN-134**: A scattering of tools on the edge of a stream terrace recorded by McKusick in 1959 and updated by Leonard, Herman and Inuzuka in 1970).
- No historic archaeological sites or historic properties are documented.
- Nine prior studies have been performed: **Callison** 1979; **Cottrell** 1978; **Lopez** 1979a,b, 2001, 2003; **MacFarlane** 1994; **Maki** 2002; and, **Valentine-Maki** 1994.
- Six studies encompass the project area: **Callison** 1979; **Cottrell** 1978; **Lopez** 1979b; **Maki** 2002; **MacFarlane** 1994; **Valentine-Maki** 1994. Due to the age and coverage limitations of the prior studies, the SCCIC required that an updated phase 1 archaeological study be performed prior to any construction related to this project.
- No National Register of Historic Places properties are identified.
- No California State Historic Landmarks are recorded.
- No California Points of Historical Interest are listed.
- No Ventura County Historical Landmarks are noted.
- The Native American Heritage Commission (NAHC) was contacted on December 10, 2009 to search their Sacred Lands Files (SLF) for the project area. A response was received on December 21, 2009 (Katy Sanchez, Program Analyst, NAHC). The letter response indicated that a record search of the sacred lands file failed to indicate the presence of Native American cultural resources in the immediate project area (Appendix A).

The following historical information is on file at the Geography Department Map Reference Center, California State University, Northridge, the Ventura County Museum of History and Art (VCMHA) and local libraries:

- 1837 – Rancho Santa Ana, a tract of 21,522.04 acres was granted to Crisogono Ayala and others in April, 1837.
- 1875 – Survey of Rancho Santa Ana
- 1903 edition, Camulos 15-minute USGS Topographic Map (surveyed in 1900-1901)
- 1912 - Ventura County Historical Atlas.
- Fry, Patricia (1983) *The Ojai Valley An Illustrated History*. Ojai, California: Matilija Press.
- Triem, Judith P. (1985) *Ventura County: Land of Good Fortune*. Northridge, California: Windsor Publications.

The on-foot field inspection of the subject property was conducted by the author with the aid of RPA certified archaeologist and Project Manager, Wayne Bonner, and Ventureno Chumash Native American representatives, Susie Ruiz and Charles Parra) on December 15, 2009. The following observations were made:

- All original topography within the project area has been substantially altered by man-made and natural forces. The project area lies within the Ventura River floodplain. Existing trails and roads occur throughout the project along with structures related to the Ojai Valley Sanitation District. Gas and sewer lines run through the project area.
- Single-family homes dominate the eastern bank of the Ventura River to the east of the project area.
- The closest residences to the proposed parking lot are located along Old Baldwin Road between the intersection with Baldwin Road (SR 150) and the entrance to the OVORC. Other residential structures located near the proposed trail improvements lie along Moreno Drive, between Camille Drive (north) and Alviria Drive (south).
- Two mobile home parks lie south of Alviria Dr (Golden Oaks-1273 S. Rice Rd/El Sereno Estates-1225 S. Rice Rd).
- Trusty Lane, a private road, intersects Old Baldwin Road east of the proposed new parking area.
- A portion of the trail would be adjacent to and west of the mobile home development for about 0.14 miles.
- Existing trees and thick vegetation serves as a buffer between the proposed trail and the mobile homes.
- On the western bank of the Ventura River, opposite the proposed project alignment, is a residential area characterized by large, single-family homes. The nearest homes to the proposed trail are situated along Linda Flora Drive, MacDonald Drive, and Cooper Canyon Road, about 0.25 and 0.4 mile from the proposed trail alignment.
- Baldwin Road (SR 150) lies to the south of the proposed project area, with undeveloped open space south of the roadway. Several modular buildings and equestrian facilities (including a large arena/corral) are located southeast of the proposed project area, on a bluff above the open space area south of Baldwin Road.
- The former Honor Farm Sheriff's Facility, which is now converted to County and other business offices, is located to the east of these facilities, near the southwest corner of the intersection of Baldwin Road and Rice Road.
- HELP of Ojai, a non-profit organization that assists members of the Ojai Valley population who are "in need" maintains facilities at the Baldwin Road West Campus, within 0.25 mile of the proposed project.
- The county property where the parking lot would be located is currently on a month-to-month lease to Ventura Hay. Haystacks and related equipment are currently stored on the site.
- An Ojai Valley Sanitation District sewer facility is located across the street from the new parking area, with public access restricted by fencing surrounding the facility. The facility includes two underground sewer trunk lines, as well as a siphon that transport sewage under the river. One 15" sewer trunk line bisects the proposed parking lot area to connect to the OVSD facility, and a 10" sewer trunk line runs along the existing OVSD access road, which would be utilized as part of the trail between the proposed project's parking area and trailhead.
- Utility poles and infrastructure, which appear to include telephone and electricity, are located along both sides of Old Baldwin Road in the vicinity of the proposed parking lot.
- Ventura County General Services Agency (GSA) maintains Old Baldwin Road. The only users of this road include those accessing the OVORC.
- Along Old Baldwin Road, which provides access to the proposed parking area, two existing access gates are in place and maintained by the OVORC. One gate is north of the project area. The other gate to the OVORC is located farther down Old Baldwin Road, south of the proposed parking lot.

The results of the field phase produced no evidence of prehistoric or historic archaeological resources within the project boundaries. Any proposed improvements or modifications within the project area will have no adverse physical or visual impacts on known prehistoric and historic archaeological resources. The nature of a walkover can only confidently assess the potential for encountering surface cultural resource remains; therefore, customary caution is advised in developing within the project area. Should unanticipated cultural resource remains be encountered during land modification activities, work must cease. At this point, the lead agency shall be contacted immediately to determine appropriate measures to mitigate adverse impacts to the discovered resources. Cultural resource remains may include artifacts, shell, bone, features, altered soils, foundations, trash pits and privies, etc. If human remains are discovered during construction-related activities, then the procedures described in Section 7050.5 of the California Health and Safety Code shall be followed. These procedures require notification of the County Coroner. If the County Coroner determines that the discovered remains are those of Native American ancestry, then the Native American Heritage Commission (NAHC) must be notified by telephone within 24 hours. Sections 5097.94 and 5097.98 of the Public Resources Code describe the procedures to be followed after the notification of the NAHC.

Table of Contents

<u>Title</u>	<u>Page</u>
Summary of Findings	ii
I. Introduction	1
1.1 Scope of the project	1
1.2 Location and Description of the project	1
II. Environmental Information	3
III. Cultural Overview	4
3.1 Prehistory/Protohistory	4
3.2 Ethnographic Information	4
3.3 History	5
IV. Background Research Synthesis	6
V. Field Reconnaissance Program	6
5.1 Methodology	6
5.2 Crew	6
5.3 Results	7
5.4 Recommendations	11
VI. References	11

List of Figures

<u>No.</u>	<u>Title</u>	<u>Page</u>
1	Vicinity Map	1
2	Location of the Survey	2
3	Proposed Parking Area Plan	2
4	Proposed Trail Plan	3

List of Plates

<u>No.</u>	<u>Title</u>	<u>Page</u>
1	Selected Views of the Project Area	8

I. Introduction

1.1 Scope of the Project

At the request of **Aspen Environmental Group**, Agoura Hills, California a Phase 1 Archaeological Study was performed for the California River Parkways Project – Recreational Development, Ventura County, California. This document is designed to assist the client in achieving compliance with extant laws, policies and procedures, which regulate the performance of cultural resource studies within the County of Ventura, based on the implementation of the California Environmental Quality Act (CEQA). The scope of work consisted of:

1. Performing a record search at the South Central Coastal Information Center, California State University Fullerton.
2. Conducting an on-foot surface reconnaissance of the entire project area.
3. Preparing a report summarizing the results of the records search and field phases.

1.2 Location and Description of the Project

The project area lies north of Ventura, south of Bakersfield, west of Castaic, east of Santa Barbara and west of Castaic within the City of Ojai and County of Ventura, California (Figure 1).

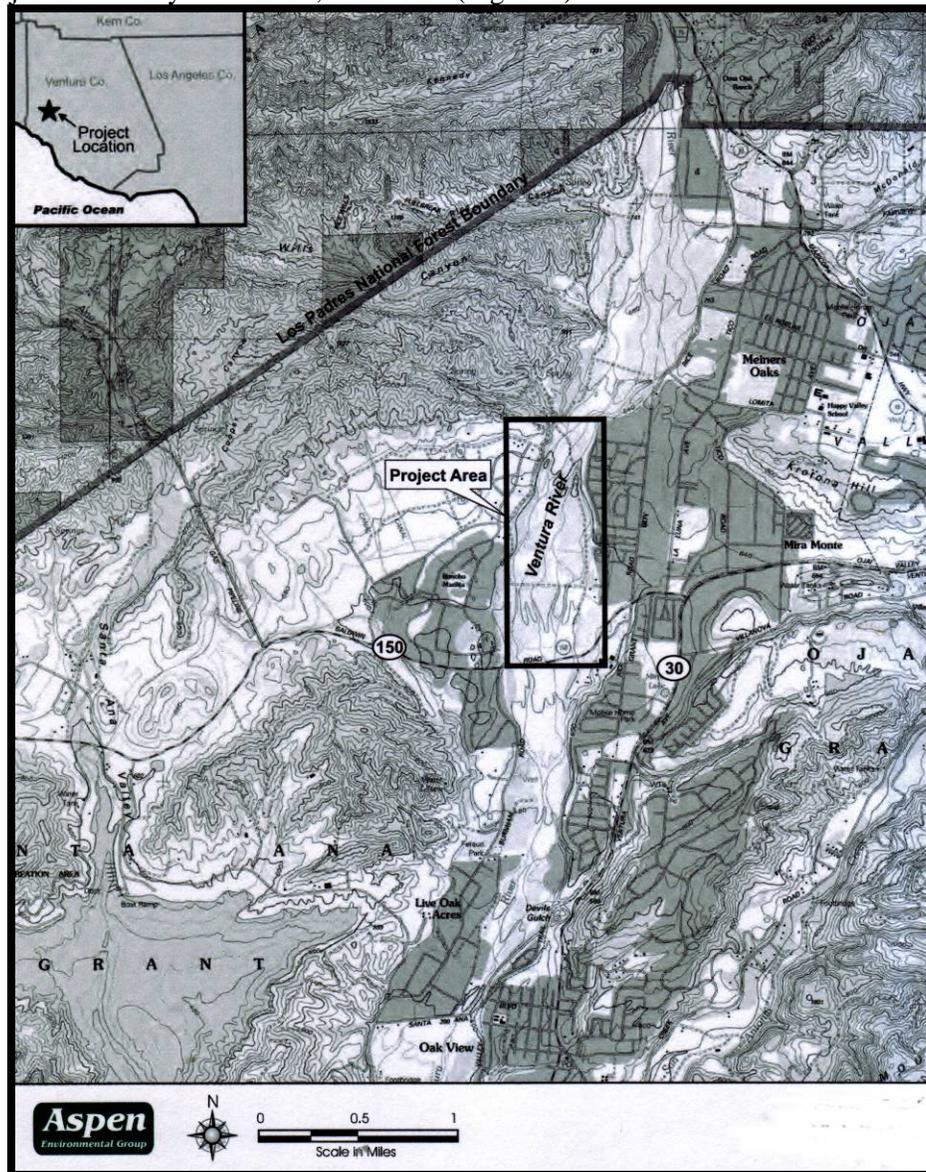


Figure 1: Vicinity Map

The project area is located on the Matilija, California 7.5-minute USGS topographic map (1995) within Township 4 North, Range 23 in an unsectioned portion of Rancho Santa Ana (Figure 2).

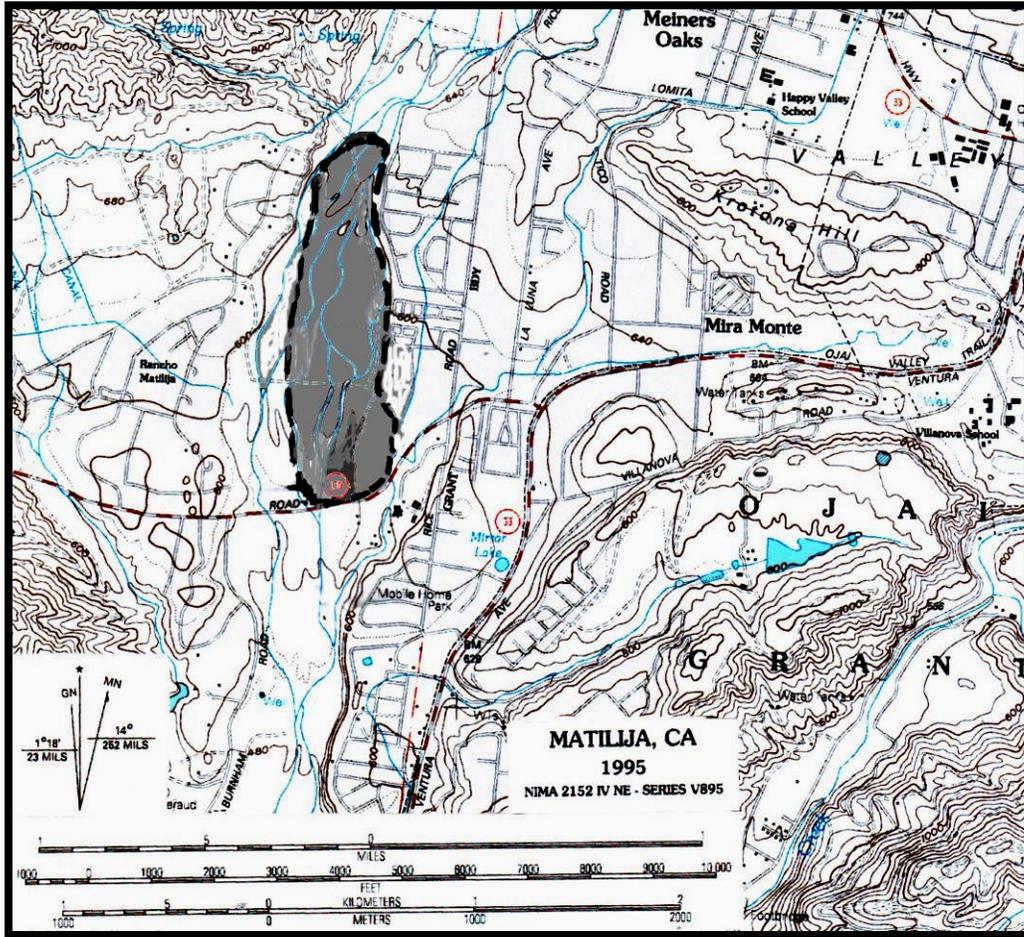


Figure 2: Location of the Survey

The IS/MND project is proposed on County of Ventura property near Old Baldwin Road and in general, lies west of Rice Road, north of Baldwin Road, and east and south of the Ventura River bed. The project will include: The construction of a parking lot/trail head (one acre) for up to 20 buses and 40 cars; the installation of parking lot boundary fencing (900 feet), a prefab kiosk, trash bins, access gates, and horse mazes; grading for horse ramp/ADA ramp (50 feet long by 10 feet wide by 6 feet deep) (Figure 3).



Figure 3: Proposed Parking Area Plan

The project will also include the construction of 2.1 miles of trail (ADA surface treated by compaction with miscellaneous crushed base; remainder of the trail will be native materials); trail enhancements (grading by hand/small equipment to clarify and widen some existent and new design); installation of a parking lot and trail signage (trail markers and trail brochure boxes); and, the installation of a dog waste bag dispenser (Figure 4).



Figure 5: Proposed Trail Plan

II. Environmental Information

The project area lies within the Transverse Range geologic province, just north of Black Mountain and the San Andreas Fault and east of Meiners Oaks. The Ojai Valley is roughly 10 miles long and 3 miles wide, encompassing over 90 square miles of landscape. The average high temperature is 80.9 degrees while the average low is 47.5 degrees. Elevations in Ojai range from 700 feet above sea level in the lower valley, to over 1500 feet in the upper valley. The valley is surrounded by mountain peaks that reach over 4500-feet in elevation. The geology of the area dates to over 60 million years ago when an ancient ocean covered the land. Today, the valley floor contains about 47,000 of alluvial deposits. The region supports several major plant communities including Riparian with species of sycamore, willow, and alder and, Sage/Chaparral with species of white, black and coastal sage, buckwheat, yerba santa, sumac; manzanita, chamise, yucca, oak, and toyon. Regional wildlife consists of seasonally fluctuating populations of quail, rabbit, rodents, and deer, lizards, snakes, and various species of birds.

III.

Cultural Overview

3.1 Prehistory/Protohistory

At Spanish Contact, the region was occupied by the Chumash, a diverse population living in settlements along the California coast from Malibu Creek to the southeast, Estero Bay in the north, including the islands of San Miguel, Santa Rosa, and Santa Cruz, and as far as Tejon Pass, Lake Casitas and the Cuyama River inland (Kroeber 1925, Landberg 1965, Grant 1978, Santa Barbara Museum of Natural History 1986, 1991, Miller 1988 and Gibson 1991). Chumash society became more complex over the last 9,000 years (Wallace 1955 and Warren 1968). Warren revised Wallace's scheme to include regional variants and traditions enhanced by radiocarbon dates. King (1982) proposed sequences based on changes in ornaments, beads and other artifacts. After A.D. 1000, changes in bead types suggest the development of a highly developed economic system that was observed by early Spanish explorers. Following the 1542 Cabrillo voyage, many small Chumash settlements were abandoned and some of the largest historic towns were founded. This change in population distribution is attributed to growth in importance of trade centers and the development of more integrated political confederations. The Chumash economic system enabled them to make efficient use of diverse environments within their territory. Acorns and seeds were traded between the islands and mainland, and interior populations who lacked marine resources traded with coastal populations for fish and other seafood's. Most religious ceremonies had their roots in the Early Period when objects similar to those used historically were placed in mortuary associations or owned by religious leaders. Other sources include Leonard 1971; Hudson et al. (1977); Hudson & Underhay (1978); Hudson (1979), Hudson and Blackburn (1979-87); Carrico and Wlodarski (1983); Dillon & Boxt (1989); and, C. King (1982).

3.2 Ethnographic Information

Traditionally, the region is considered a borderland between the Hokan-speaking Chumash to the west and the Shoshonean speaking Alliklik (a Chumash term for "Grunters") to the east. The territorial boundary between these two linguistic groups is believed to have been the Piru Creek drainage. In the area of Piru Creek and Camulos, there appears to have been a mixed population of Chumash and Takic speakers, although, one informant assigned that whole district to the Chumash. The Chumash achieved a cultural complexity unique for hunter and gatherer groups in California. They possessed a stratified society containing an upper, middle and lower class. Moreover, attributes usually attributed to chiefdom societies such as ownership of resources/property, craft specialists, large permanent population centers (villages), a sodality consisting of religious elitists (Antap), and a market economy, were all a part of Chumash culture at historic contact. Politically, there were at least six ethnographically known Chumash provinces. The following are the provinces, from north to south and their corresponding capitols, respectively: 1) Gaviota (capitol at Shisholop or Upop), 2) Dos Pueblos (capitol at Mikiw), 3) Santa Barbara (capitol at Synhten), 4) Ventura (capitol at Shisholop), 5) Mugu (capitol at either Muwu or Simomo), and 6) Malibu (capitol at Humaliwu) (Hudson, 1978). Additionally, there were two religious federations (Muwu and Upop). All high status (Wots and Shamans) or wealthy people were required to join a religious sodality known as the Antap. The Antap was the principal religious cult, which dominated all aspects of Chumash religious and political society at the time of Spanish contact.

The Spanish viewed the Chumash as unique among California Indians due to their knowledge of the sea, canoe building expertise, ceremonial organization, their interest in acquiring and displaying possessions, willingness to work, and their extensive trade networks. The protohistoric Chumash maintained the most complex bead money system documented in the world (King 1982). Information obtained from Schumacher & Bowers in 1877-1878; Rogers in the 1920s; Harrington in the 1930s; and Woodward and Van Valkenburgh in the late 1920s and 1930s, suggests that the Chumash were divided into political provinces, with each containing a capital where villages now exist.

Based on King (1975) and Applegate (1974, 1975), the following placenames are recorded in the region:

Alalehue	Mission period village on the Santa Clara River between Santa Paula and Fillmore
Aliwolhoyoy	"one that falls" – A waterfall in Upper Santa Paula Canyon
'Awha'y	"moon" – A Mission period village in what is now Ojai (probably upper Ojai)
Chi'ap ishti'in	"house of the dogs" - Place in hills east of Santa Paula and south of Santa Clara River
Honmoyoyo	"gorge" - Deep canyon east of Ventura
Ihsha	"Ashes" - A major Rancheria at the mouth of the Santa Clara River
Iswey	"the cut" – Located at the mouth of the Santa Clara River
Ka'alishaw Ka'o	"hot water" - Hot springs at Sulphur Mountain on the Santa Clara Creek
Ka'alushyohoch Ka'o	"muddied water"- Mud Creek (may have been a village)

Kach'antuk	Mission period village located somewhere southwest of Santa Paula.
Kamulus	"the juniper" – A village at what is now Camulos
Kanaputeknan	A historic village near the mouth of the Santa Clara River.
Katshup	Topographic feature in the Montalvo hills.
Kawach'iwshmu	"archery-match place" - Area on Santa Paula Creek north of Mud Creek.
Lalimanuh	A village on Calleguas Creek, northeast of Pt. Mugu.
Max'aw	A village near Sespe at Fillmore.
Maxaxal	"new village"- Village on the Santa Clara River near Sespe.
Mupu	A village on Santa Paula Creek. It may mean, "hole in the ground", or "cave".
Ponom	Freshwater marsh (?) near the Santa Clara Cemetery.
Salyoyh	A place between Saticoy and Santa Paula.
Sapiqsi	A place south of Santa Paula.
S'apk'anil	A place just south of Santa Paula (a possible village location).
S'aqtik'oy	"Place sheltered from the wind" - Village at what is now Saticoy (Vanoni Ranch)
Satwiwa	"bluff"? - Village on Rancho Guadaluca, north of Mugu.
S'eqp'e	"knee-cap"- Mission period village on Sespe Creek near Fillmore.
Shimiyi	A village located in the western end of Simi Valley.
Shisholop	"in the mud" - Coastal village just south of Ventura.
Sis'a	"the eyelash" - Mission period village on Sisar Creek.
Sisxulkuy	"one is seated on it" - Mission period village at Wheeler Canyon.
Siyopyop	"much tar" - Now Canada de la Brea near Ojai.
Waha'as	"ominous" - San Cayetano Peak is a shrine mountain west of Sespe Creek.

3.3 History

From the early voyages of Cabrillo in 1542 and Vizcaino in 1602, to the land expeditions of Portola in 1769 and Anza from 1773-1776, there was little interference from white men in the Chumash region. The Spanish Period was followed by the Mission period during which 21 missions were established between 1769 and 1823, all located a day's ride from one another along the Camino Real, which connected San Diego with Solano. Native Americans were slowly assimilated into the Mission system through recruitment. They were moved from their mainland and island villages to help sustain the missions. During this time, many introduced diseases contributed to the decimation of Native Americans. The project area lies within the boundaries of Rancho Santa Ana. This tract of 21,522.04 acres was, in April, 1837, granted to Crisogono Ayala and others, and to them confirmed. This lies but two miles from the Santa Barbara line, and it is the most northerly rancho in Ventura County. The Coyote Creek crosses this forest-hooded rancho, of which nearly 10,000 acres would be good arable land, if cleared of its timber. In May, 1875, this rancho was surveyed in lots, which were to be sold on terms similar to those of the Lompoc colony lands. The capital stock of the company was fixed at \$60,000, in shares of \$100 each. Among the estimated resources were 6,000 acres of arable land, other 6,000 tillable with side-hill plows, and 75,000 cords of wood. The temperance principle was to be a leading feature of this settlement. The project was never carried to fulfillment.

Ojai, takes its name from the Chumash Indian word A'hwai, meaning, "moon," and the valley encompasses the unincorporated towns of Casitas Springs, Oak View, Mira Monte, and Meiners Oaks. The Ojai valley was originally the site of several Spanish land grants. Ojai was granted to Fernando Tico who raised cattle and planted crops circa 1837. Tico sold the 17,716 acre grant in 1853 to Henry Carnes who in turn sold it in 1856 to Juan Camarillo. Thomas A. Scott eventually acquired the rancho in 1864 in hopes of finding oil. His representative in California was Thomas Bard, who acted on his behalf to eventually subdivide the rancho during the 1870s. In 1874 Roys Gaylord Surdam, real estate speculator and entrepreneur laid out the town of Nordhoff on 1,606 acres of land that he purchased from Bard. By 1874 two names surfaced pertaining to the valley: The City of Ojai and City of Nordhoff, so named after writer, Charles Nordhoff. The name Nordhoff became the first nomenclature for the valley, and was used from 1872 to 1917. Nordhoff grew and prospered. Schools, a library, churches and restaurants, hotels and ranches flourished. Names like Sherman Thacher, Earl Soule, H.R. Cole, Harrison Sinclair and Edward Libbey became synonymous with the growth and development of early Ojai. It was Libbey who came to the Valley in 1914 with a vision for the town and the Valley. He wanted his vision to be called the Arbolata. After numerous discussions about what to name the growing valley, the Ojai won out. On March 23, 1917 the United States Senate approved the name change.

Surdham advertised Ojai in eastern newspapers and proclaimed the area as the "great sanitarium and health resort of California." He offered to give the land free to whoever would build a hotel, and in 1874 Abram W. Blumberg answered that challenge by constructing the Nordhoff Hotel, also known as the Ojai Valley House and finally as the Ojai Inn. Other resorts followed, including the Berry Villa on Ojai Avenue just west of the Ojai Inn, and the Oak Glen Cottages to the east. In addition, resorts near Ojai, Matilija Hot Springs, Lyon's Springs and Wheeler's Resort were built between the 1870s and 1890s. In 1898 the Ventura River and Ojai Valley Railroad built a branch line to the Ojai Valley, thus encouraging growth by providing a better access to farmers at the east end of the valley and promoting tourism. Ojai's growth proceeded slowly. Today, Ojai is considered one of the premiere tourist destinations in Ventura County where people come for relaxation and for the health resorts scattered throughout the valley.

IV. Background Research Synthesis

A record search performed by professional archaeologist, Wayne Bonner on December 8, 2009 at the South Central Coastal, Information Center (SCCIC), California State University Fullerton, indicated that no previously recorded prehistoric or historic archaeological resources or historic properties that meet eligibility or significance criteria under the National Register of Historic Places, or appear eligible as state, county or local landmarks, exist within the boundaries of the proposed project. In addition, the following applies to a ½ mile radius of the project area:

- One prehistoric archaeological site is recorded to the southeast (CA-VEN-134: A scattering of tools on the edge of a stream terrace recorded by McKusick in 1959 and updated by Leonard, Herman and Inuzuka in 1970)).
- No historic archaeological sites are documented.
- No eligible or significant historic properties (standing structures) are noted.
- Nine prior studies have been performed: **Callison** 1979; **Cottrell** 1978; **Lopez** 1979a,b, 2001, 2003; **MacFarlane** 1994; **Maki** 2002; and, **Valentine-Maki** 1994.
- Six of these studies encompass the project area: **Callison** 1979; **Cottrell** 1978; **Lopez** 1979b; **Maki** 2002; **MacFarlane** 1994; **Valentine-Maki** 1994. Due to the age and coverage limitations of the prior studies, the SCCIC in conjunction with the County of Ventura required that an updated phase 1 archaeological study be performed prior to any construction related to this project.
- No National Register of Historic Places properties are identified.
- No California State Historic Landmarks are recorded.
- No California Points of Historical Interest are listed.
- No Ventura County Historical Landmarks are noted.
- The Native American Heritage Commission (NAHC) was contacted on December 10, 2009 to search their Sacred Lands Files (SLF) for the project area. A response was received on December 21, 2009 (Katy Sanchez, Program Analyst, NAHC). The letter response indicated that a record search of the sacred lands file failed to indicate the presence of Native American cultural resources in the immediate project area (Appendix A).

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- 1837 – Rancho Santa Ana, a tract of 21,522.04 acres was granted to Crisogono Ayala and others in April, 1837.
- 1875 – Survey of Rancho Santa Ana
- 1903 edition, Camulos 15-minute USGS Topographic Map (surveyed in 1900-1901)
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V. Field Reconnaissance Program

5.1 Methodology

A field reconnaissance entailing the inspection of all topography that can reasonably be expected to contain cultural resources without major modification of the land surface was performed for the parcel on December 15, 2009.

5.2 Crew

The crew consisted of Principal Investigator, **Robert Wlodarski** who has a: BA in History and Anthropology and an

MA in Anthropology from California State University Northridge (CSUN); 37 years of professional experience in California archaeology; over 1600 projects completed to date; certification in field archaeology, and theoretical/archival research by the Register of Professional Archaeologists [RPA], registered as a California historian by the California Committee for the Promotion of History [CCPH]; is a member of the National Council for Public History, and; meets National Park Service standards & guidelines for Archaeology and Historic Preservation; **Wayne Bonner**, with over 35 years of experience in southern California archaeology with an MA in Anthropology from California State University Long Beach, is certified in field archaeology by the Register of Professional Archaeologists [RPA], and meets National Park Service Standards & Guidelines for Archaeology and Historic Preservation; and Venturenos Chumash Native American representatives, Susie Ruiz and Charles Parra).

5.3 Results

The following observations were made during the pedestrian survey of the project area:

- All original topography within the project area has been substantially altered by man-made and natural forces. The project area lies within the Ventura River floodplain. Existing trails and roads occur throughout the project along with structures related to the Ojai Valley Sanitation District. Gas and sewer lines also run through the project area.
- Single-family homes dominate the eastern bank of the Ventura River to the east of the project area.
- The closest residences to the proposed parking lot are located along Old Baldwin Road between the intersection with Baldwin Road (SR 150) and the entrance to the OVORC.
- Other residential structures located near the proposed trail improvements are situated along Moreno Drive, between Camille Drive (northern-most) and Alviria Drive (southern-most).
- Just south of Alviria Drive are two mobile home parks (Golden Oaks - 1273 S. Rice Road and El Sereno Estates - 1225 S. Rice Road).
- Trusty Lane, which is a private road with “No Trespassing” signs posted, intersects Old Baldwin Road east of the proposed new parking area.
- A portion of the trail would be adjacent to and west of the mobile home development for about 0.14 miles.
- Existing trees and thick vegetation serves as a buffer between the proposed trail and the mobile homes.
- On the western bank of the Ventura River, opposite the proposed project alignment, is a residential area characterized by large, single-family homes. The nearest homes to the proposed trail are situated along Linda Flora Drive, MacDonald Drive, and Cooper Canyon Road, about 0.25 and 0.4 mile from the proposed trail alignment.
- Baldwin Road (SR 150) lies to the south of the proposed project area, with undeveloped open space south of the roadway. Several modular buildings and equestrian facilities (including a large arena/corral) are located southeast of the proposed project area, on a bluff above the open space area south of Baldwin Road.
- The former Honor Farm Sheriff’s Facility, which is now converted to County and other business offices, is located to the east of these facilities, near the southwest corner of the intersection of Baldwin Road and Rice Road.
- HELP of Ojai, a non-profit organization that assists members of the Ojai Valley population who are “in need” maintains facilities at the Baldwin Road West Campus, within 0.25 mile of the proposed project.
- The County property where the parking lot would be located is currently on a month-to-month lease to Ventura Hay. Hay stacks and related equipment are currently stored on the site.
- An Ojai Valley Sanitation District sewer facility is located across the street from the new parking area, with public access restricted by fencing surrounding the facility. The facility includes two underground sewer trunk lines, as well as a siphon that transport sewage under the river. One 15” sewer trunk line bisects the proposed parking lot area to connect to the OVSD facility, and a 10” sewer trunk line runs along the existing OVSD access road, which would be utilized as part of the trail between the proposed project’s parking area and trailhead.
- Utility poles and infrastructure, which appear to include telephone and electricity, are located along both sides of Old Baldwin Road in the vicinity of the proposed parking lot.
- Ventura County General Services Agency (GSA) maintains Old Baldwin Road. The only users of this road include those accessing the OVORC.
- Along Old Baldwin Road, which provides access to the proposed parking area, two existing access gates are in place and maintained by the OVORC. One gate is north of the project area. The other gate to the OVORC is located farther down Old Baldwin Road, south of the proposed parking lot.

The results of the field phase produced no evidence of prehistoric or historic archaeological resources within the project boundaries. Plate 1 provides selected views of the project area.

Plate 1: Selected Views of the Project Area



Access to the proposed trail improvements area via Old Baldwin Road looking west and north toward the Ojai Valley Sanitation District facility



Dirt access road leading to trail entrance looking north toward main gate and south toward trail entrance



Near the southern terminus of the trail entrance looking north



Southern portion of the trail improvements area looking north and northeast



Southern portion of the trail improvements area looking north and south



Roughly mid-way through the trail improvements area looking west and north



Roughly mid-way through the trail improvements area looking west and north



Eastern portion of the trail improvements area looking north, south and east toward existing mobile home park



Northern portion of the trail improvements area looking north



Near the northern terminus of trail improvements area looking north and at scoured east bank



Northern terminus of the trail improvements area looking north and south and structures on the east embankment



Selected shots of the central portion of the trail improvements area looking north and west



Selected shots of the central and south-central portion of the trail improvements area looking north and west



Panorama of the proposed parking area looking southwest and west



Selected views of the proposed parking area and Old Baldwin Road running through the proposed parking area

5.4 Recommendations

Any proposed improvements or modifications within the project area will have no adverse impacts on known prehistoric and historic archaeological resources. The nature of a walkover can only confidently assess the potential for encountering surface cultural resource remains; therefore, customary caution is advised in developing within the project area.

Should unanticipated cultural resources remains be encountered during land modification activities, work must cease. At this point, the lead agency shall be contacted immediately to determine appropriate measures to mitigate adverse impacts to the discovered resources. Cultural resource remains may include artifacts, shell, bone, features, foundations, trash pits and privies, etc. If human remains are discovered during construction-related activities, then the procedures described in Section 7050.5 of the California Health and Safety Code shall be followed. These procedures require notification of the County Coroner. If the County Coroner determines that the discovered remains are those of Native American ancestry, then the Native American Heritage Commission (NAHC) must be notified by telephone within 24 hours. Sections 5097.94 and 5097.98 of the Public Resources Code describe the procedures to be followed after the notification of the NAHC.

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Appendix A

The Native American Heritage Commission (NAHC) letter response
December 21, 2009 (Katy Sanchez, Program Analyst, NAHC)

STATE OF CALIFORNIA

Arnold Schwarzenegger, Governor

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364
SACRAMENTO, CA 95814
(916) 653-4082
Fax (916) 657-5390



December 21, 2009

Robert J. Wlodarski
H.E.A.R.T.
8701 Lava Place
West Hills, CA 91304

Sent by Fax: 818-340-6676
Number of Pages: 4

Re: Proposed Phase 1 Archaeological Study for the California River Parkways Project-Recreational Development; Ventura County.

Dear Mr. Wlodarski

A record search of the sacred lands file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4040.

Sincerely,

A handwritten signature in black ink, appearing to read "Katy Sanchez".

Katy Sanchez
Program Analyst

Appendix 5

Hazardous Materials Records Search

CA River Parkways Trailhead Project Area

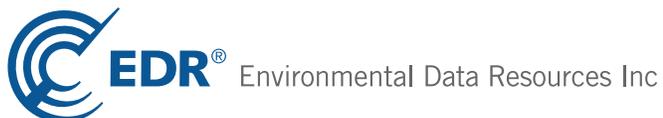
Ventura County

Ojai, CA 93023

Inquiry Number: 2665590.1s

December 23, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	50
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-18

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

VENTURA COUNTY
OJAI, CA 93023

COORDINATES

Latitude (North): 34.434300 - 34° 26' 3.5"
Longitude (West): 119.301400 - 119° 18' 5.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 288532.9
UTM Y (Meters): 3812518.5
Elevation: 587 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34119-D3 MATILIJA, CA
Most Recent Revision: 1988

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

SLIC..... Statewide SLIC Cases

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities

EXECUTIVE SUMMARY

WIP.....	Well Investigation Program Case List
EML.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PROC.....	Certified Processors Database
HWP.....	EnviroStor Permitted Facilities Listing
MWMP.....	Medical Waste Management Program Listing
HWT.....	Registered Hazardous Waste Transporter Database
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-SQG site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CIRCLE K #1045</i>	<i>11408 VENTURA AVE</i>	<i>ESE 1/4 - 1/2 (0.404 mi.)</i>	<i>H44</i>	<i>35</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/09/2009 has revealed that there is 1 ENVIROSTOR site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COPUS PAVING Status: Refer: Other Agency	1370 SOUTH RICE ROAD	E 1/8 - 1/4 (0.177 mi.)	18	17

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 11/23/2009 has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AROMAS BERRY FARMS COMPOST OPE	1234 SOUTH RICE ROAD	E 1/8 - 1/4 (0.189 mi.)	D20	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OJAI COUNTY 1964	OLD BALDWIN ROAD	0 - 1/8 (0.000 mi.)	4	8
OJAI VALLEY ORGANICS	END OF OLD BALDWIN ROAD	0 - 1/8 (0.000 mi.)	7	11

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 11/12/2009 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GABRIELS PROPERTY (LEO) Status: Open - Remediation	65 BALDWIN RD	E 1/4 - 1/2 (0.363 mi.)	F33	26
TOSCO - 76 SS #1045 (CIRCLE K) Status: Completed - Case Closed	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H45	37

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO #1045 (CIRCLE K)	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H46	39

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 11/12/2009 has revealed that there are 7 UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANABI FARMS, INC.	1980 RICE ROAD	SE 1/8 - 1/4 (0.176 mi.)	17	17
WESTERN BERRY FARMS	1234 RICE ROAD	E 1/8 - 1/4 (0.189 mi.)	D21	20
LEIBOVITCH, HARRIET	1204 RICE ROAD	E 1/8 - 1/4 (0.193 mi.)	E23	21
GABRIELS	65 BALDWIN RD	E 1/4 - 1/2 (0.363 mi.)	F34	28
CIRCLE K CORPORATION #1045	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H50	43
KAYO OIL	11324 VENTURA AVE.	SE 1/4 - 1/2 (0.433 mi.)	56	45

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OJAI HONOR FARM	370 BALDWIN RD	0 - 1/8 (0.000 mi.)	A8	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CDL: A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

A review of the CDL list, as provided by EDR, and dated 06/30/2009 has revealed that there is 1 CDL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	950 WOODLAND AVE, SPACE	SE 1/4 - 1/2 (0.355 mi.)	28	23

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GABRIEL'S INDEPENDENT CIRCLE K CORP. #1045</i>	<i>65 W BALDWIN RD 11408 VENTURA AVE</i>	<i>E 1/4 - 1/2 (0.363 mi.) ESE 1/4 - 1/2 (0.404 mi.)</i>	<i>F32 H52</i>	<i>25 43</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>VENTURA CO. HONOR FARM</i>	<i>370 W BALDWIN RD</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>7</i>

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WESTCO RANCH GABRIELS INDP. CIRCLE K #1045</i>	<i>1234 RICE RD. 65 BALDWIN RD 11408 N VENTURA AVE</i>	<i>E 1/8 - 1/4 (0.189 mi.) E 1/4 - 1/2 (0.363 mi.) ESE 1/4 - 1/2 (0.404 mi.)</i>	<i>D19 F29 H43</i>	<i>18 24 34</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SHERRIFS BRANCH JAIL HONOR FAR</i>	<i>370 BALDWIN RD</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A1</i>	<i>7</i>

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GABRIEL'S INDEPENDENT CIRCLE K CORP. #1045</i>	<i>65 W BALDWIN RD 11408 VENTURA AVE</i>	<i>E 1/4 - 1/2 (0.363 mi.) ESE 1/4 - 1/2 (0.404 mi.)</i>	<i>F32 H52</i>	<i>25 43</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>VENTURA CO. HONOR FARM</i>	<i>370 W BALDWIN RD</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>7</i>

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2007 has revealed that there are 5 CHMIRS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1400 PARK DRIVE	E 0 - 1/8 (0.024 mi.)	10	13
Not reported	1234 S. RICE RD.	E 0 - 1/8 (0.123 mi.)	15	15
Date Completed: 01-FEB-88				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO - 76 SS #1045 (CIRCLE K) Not reported	11408 VENTURA AVE 782 QUAIL ST., MINERS O	ESE 1/4 - 1/2 (0.404 mi.) E 1/4 - 1/2 (0.477 mi.)	H45 I59	37 47

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2276 LOS ENCINOS	SSW 1/4 - 1/2 (0.450 mi.)	57	46

Other Ascertainable Records

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/19/2009 has revealed that there are 4 FINDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OJAI VALLEY CHILDREN'S HOUSE	806 W BALDWIN RD	WSW 1/8 - 1/4 (0.146 mi.)	16	17
GABRIELS IMPORTS	65 W BALDWIN RD	E 1/4 - 1/2 (0.363 mi.)	F30	24
RITE AID 5779	11496 NORTH VENTURA AVE	E 1/4 - 1/2 (0.398 mi.)	G39	32
CIRCLE K #1045	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H44	35

CA WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 CA WDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VENTURA RIVER CO WATER DIST.	409 OLD BALDWIN RD	0 - 1/8 (0.000 mi.)	B6	11

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 11/20/2009 has revealed that there are 3 NPDES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 69 RANCHO MATILIJA	12750 MACDONALD DRIVE	0 - 1/8 (0.000 mi.)	3	8
SCHERMAN RESIDENCE	12784 BLUE HERON CIR	W 0 - 1/8 (0.062 mi.)	11	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WELL #2 CONSTRUCTION PROJECT	409 OLD BALDWIN ROAD	0 - 1/8 (0.000 mi.)	B9	12

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GABRIELS PROPERTY (LEO)	65 BALDWIN RD	E 1/4 - 1/2 (0.363 mi.)	F33	26
TOSCO #1045 (CIRCLE K)	11408 VENTURA	ESE 1/4 - 1/2 (0.404 mi.)	H51	43

VENTURA CO. BWT: The Business Plan, Hazardous Waste Producers, & Operating Underground Tanks Site Address List indicates by site address whether EHD has Business Plan (BP), Waste Producer (W), and/or Underground Tank (T) Information.

A review of the VENTURA CO. BWT list, as provided by EDR, and dated 10/26/2009 has revealed that there are 5 VENTURA CO. BWT sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GABRIELS	65 BALDWIN RD	E 1/4 - 1/2 (0.363 mi.)	F34	28
RITE AID 5779	11496 N VENTURA AVE	E 1/4 - 1/2 (0.398 mi.)	G38	30
OJAI SPRING CAR WASH & LUBE	11502 N VENTURA AVE	E 1/4 - 1/2 (0.399 mi.)	G40	33
CIRCLE K CORPORATION #2701045	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H49	43
TIME WARNER CABLE INC-OJAI HUB	11592 VENTURA AVE	E 1/4 - 1/2 (0.418 mi.)	55	45

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2008 has revealed that there are 17 HAZNET sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTCO RANCH	1234 RICE RD.	E 1/8 - 1/4 (0.189 mi.)	D19	18
HARRIET LEIBOVITCH	1204 RICE	E 1/8 - 1/4 (0.193 mi.)	E22	20
COUNTY OF VENTURA-SOLID WASTE	227 BALDWIN RD	E 1/8 - 1/4 (0.206 mi.)	24	21
FUKUTOMI FARMS INC	2190 W RICE RD	SSE 1/4 - 1/2 (0.305 mi.)	25	22
DEBORAH KRESGE	2218 SO. RICE ROAD	SSE 1/4 - 1/2 (0.335 mi.)	26	23
DEE FITZGERALD	1304 S LA LUNA AVE	E 1/4 - 1/2 (0.352 mi.)	27	23
HALEY NEWMAN LLC	11492 N VENTURA	E 1/4 - 1/2 (0.398 mi.)	G35	28
ENVELOPES ETC	11492 N VENTURA AVE	E 1/4 - 1/2 (0.398 mi.)	G37	28
RITE AID 5779	11496 N VENTURA AVE	E 1/4 - 1/2 (0.398 mi.)	G38	30
RITE AID 5779	11496 NORTH VENTURA AVE	E 1/4 - 1/2 (0.398 mi.)	G39	32
KINKO'S COPIES	11420 N VENTURA AVE, #1	ESE 1/4 - 1/2 (0.402 mi.)	41	33
US FISH AND WILDLIFE SERVICES	11522 N VENTURA AVE	E 1/4 - 1/2 (0.402 mi.)	42	34
CIRCLE K STORES INC.#1045	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H47	40
CIRCLE K STORES INC 2701045	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H48	41
JOE STEINFELD	782 QUAIL ST	E 1/4 - 1/2 (0.477 mi.)	I58	47
JANELLE KERFOOT ESTATE	704 W VILLANOVA RD	E 1/4 - 1/2 (0.488 mi.)	60	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COUNTY OF VENTURA, CEO-RISK HM	370 WEST BALDWIN ROAD	0 - 1/8 (0.000 mi.)	A5	9

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 5 EDR Historical Auto Stations sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIRA MONTE HANCOCK SERVICE	891 BALDWIN RD	E 0 - 1/8 (0.107 mi.)	C12	15
MIRA MONTE HANCOCK SERVICE	891 BALDWIN RD	E 0 - 1/8 (0.107 mi.)	C13	15
MONTGOMERY S THUNDERBIRD STATI	851 BALDWIN RD	E 0 - 1/8 (0.110 mi.)	C14	15
GABRIELS ARCO SERV	65 BALDWIN RD	E 1/4 - 1/2 (0.363 mi.)	F31	25
DALTONS FLYING A SERVICE STATI	11408 VENTURA AVE	ESE 1/4 - 1/2 (0.404 mi.)	H53	45

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 2 EDR Historical Cleaners sites within approximately 0.5 miles of the target property.

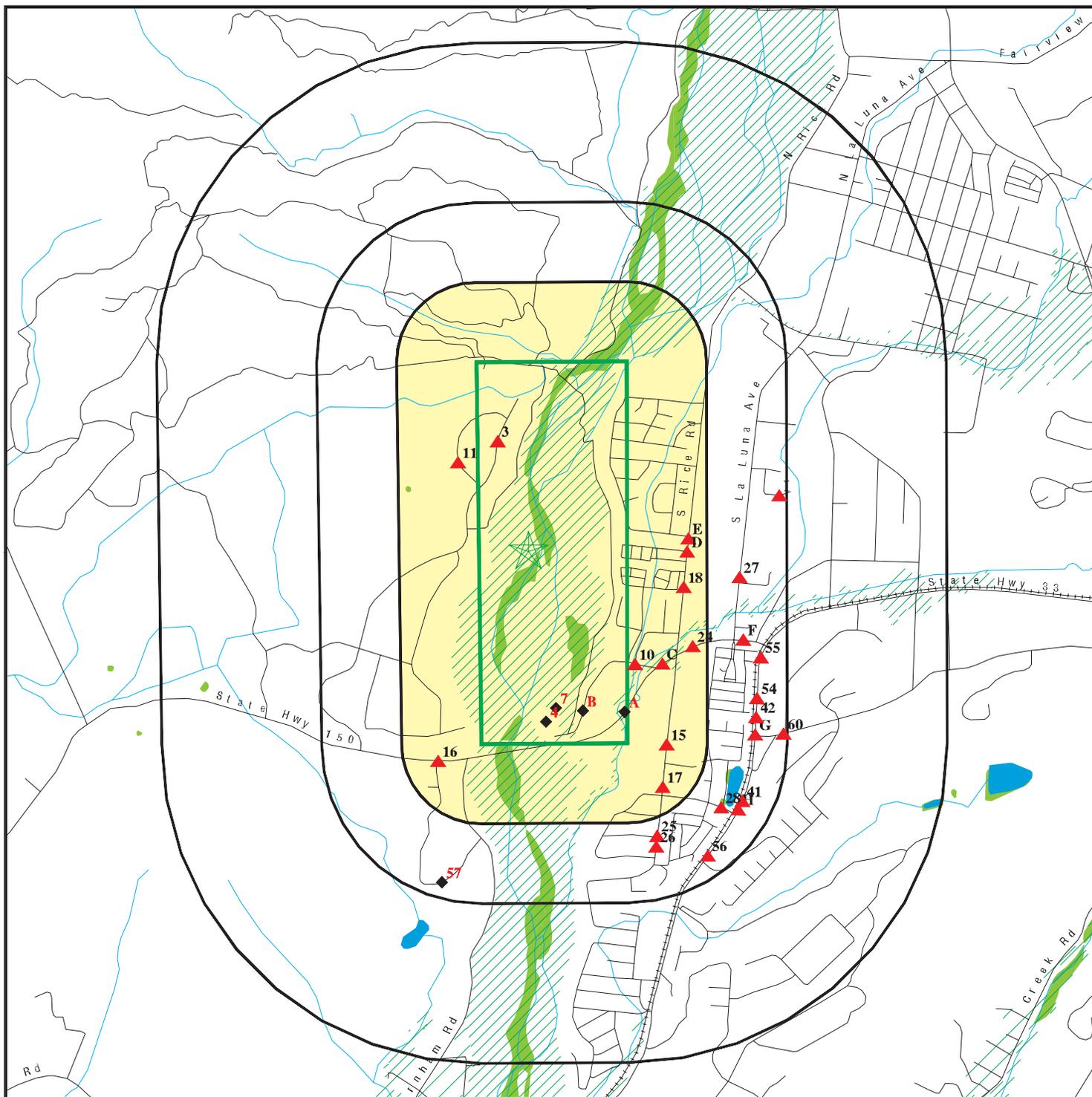
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIRA MONTE CLEANERS	11492 N VENTURA AVE	E 1/4 - 1/2 (0.398 mi.)	G36	28
MIRA MONTE QUICK CLEAN	11544 N VENTURA AVE	E 1/4 - 1/2 (0.406 mi.)	54	45

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
SINGLE FAMILY RESIDENCE RANCHO MAT	NPDES
FABBIAN RESIDENCE	NPDES
MOSLER ROCK OJAI QUARRY	NPDES
MATILIJIA DAM ECOSYSTEM RESTORATION	NPDES
HIGHWAY 33 IN MIRA MONTE	CDL
U.S. FOREST SERVICE-OZENA	UST
RAME, JACK APACHE CYN RANCH	UST
HALEY-NEWMAN	HAZNET
CALTRANS DIST 7/CONSTR/EA07-223304	HAZNET
VENTURA REG SANITATION DISTRICT	HAZNET
CALTRANS DIST 7/CONSTR/EA07-4K5204	HAZNET
COUNTY OF VENTURA PUBLIC WORKS AGC	HAZNET
ORYX ENERGY COMPANY	HAZNET
COUNTY OF VENTURA	HAZNET
VENTURA COUNTY/EMERGENCY RESPONSE	HAZNET
OJAI VALLEY LAND CONSERVANCY	SLIC
PACIFIC CUSTOMS MATERIALS	MINES
INTERSECTION PARK	DOT OPS
OVLC - VENTURA RIVER PRESERVE	ENVIROSTOR

OVERVIEW MAP - 2665590.1s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

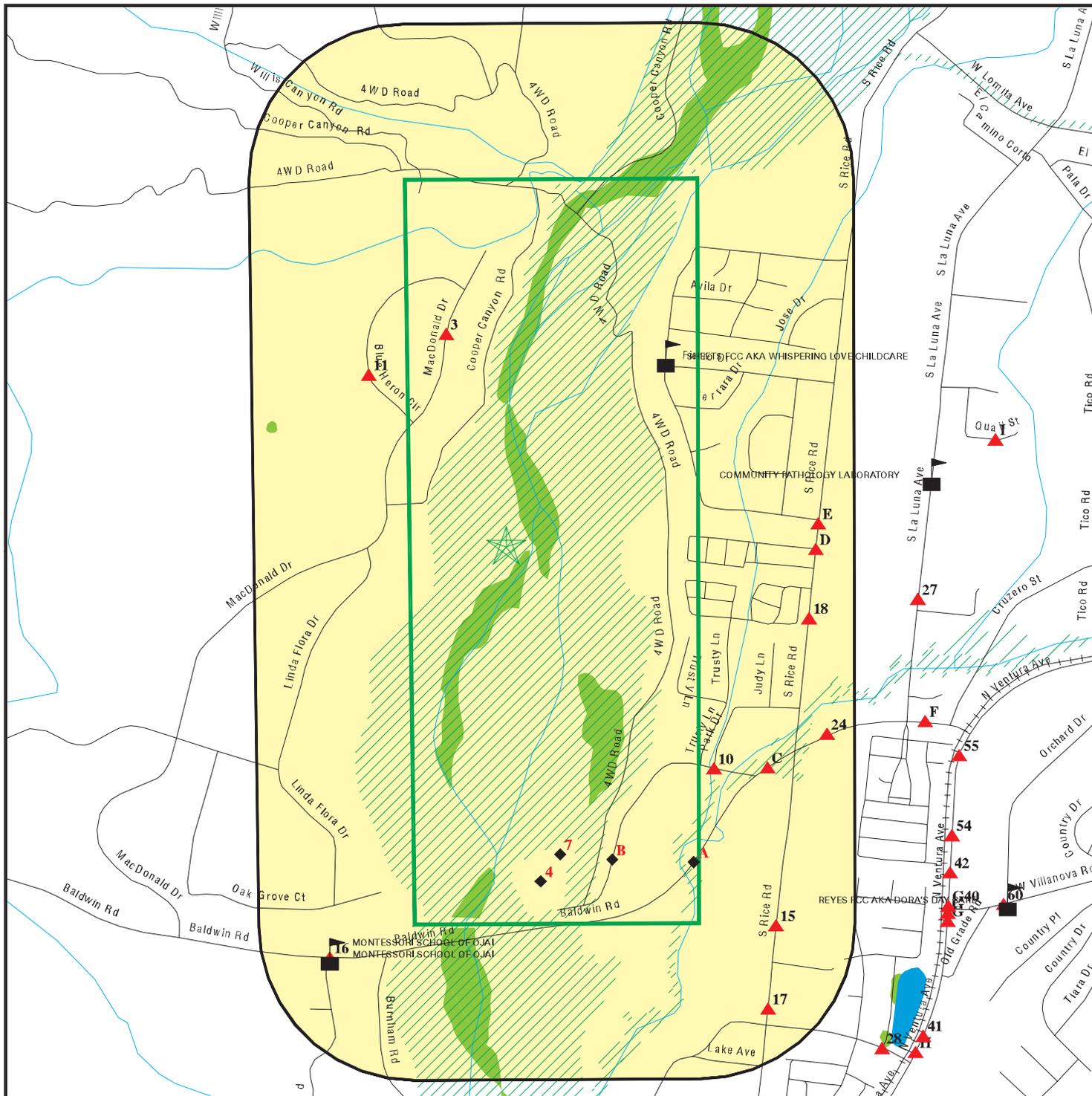
Areas of Concern

0 1/4 1/2 1 Miles

SITE NAME: CA River Parkway Trailhead Project Area
 ADDRESS: Ventura County
 Ojai CA 93023
 LAT/LONG: 34.4343 / 119.3014

CLIENT: Aspen Environmental Group
 CONTACT: Scott Debauche
 INQUIRY #: 2665590.1s
 DATE: December 23, 2009 2:56 pm

DETAIL MAP - 2665590.1s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

<p>SITE NAME: CA River Parkways Trailhead Project Area ADDRESS: Ventura County Ojai CA 93023 LAT/LONG: 34.4343 / 119.3014</p>	<p>CLIENT: Aspen Environmental Group CONTACT: Scott Debauche INQUIRY #: 2665590.1s DATE: December 23, 2009 2:56 pm</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		0.500	0	0	0	NR	NR	0
Proposed NPL		0.500	0	0	0	NR	NR	0
NPL LIENS		0.500	0	0	0	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		0.500	0	0	0	NR	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.500	0	0	0	NR	NR	0
RCRA-SQG		0.500	0	0	1	NR	NR	1
RCRA-CESQG		0.500	0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		0.500	0	0	0	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		0.500	0	0	0	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		0.500	0	1	0	NR	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	2	1	0	NR	NR	3
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	3	NR	NR	3
SLIC		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST		0.500	1	3	3	NR	NR	7
AST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		0.500	0	0	0	NR	NR	0
HIST Cal-Sites		0.500	0	0	0	NR	NR	0
SCH		0.500	0	0	0	NR	NR	0
Toxic Pits		0.500	0	0	0	NR	NR	0
CDL		0.500	0	0	1	NR	NR	1
US HIST CDL		0.500	0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
CA FID UST		0.500	1	0	2	NR	NR	3
HIST UST		0.500	1	1	2	NR	NR	4
SWEEPS UST		0.500	1	0	2	NR	NR	3
<i>Local Land Records</i>								
LIENS 2		0.500	0	0	0	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		0.500	0	0	0	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		0.500	0	0	0	NR	NR	0
CHMIRS		0.500	2	0	3	NR	NR	5
LDS		0.500	0	0	0	NR	NR	0
MCS		0.500	0	0	0	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		0.500	0	0	0	NR	NR	0
DOD		0.500	0	0	0	NR	NR	0
FUDS		0.500	0	0	0	NR	NR	0
CONSENT		0.500	0	0	0	NR	NR	0
ROD		0.500	0	0	0	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	0	0	NR	NR	0
FINDS		0.500	0	1	3	NR	NR	4
RAATS		0.500	0	0	0	NR	NR	0
CA BOND EXP. PLAN		0.500	0	0	0	NR	NR	0
CA WDS		0.500	1	0	0	NR	NR	1
NPDES		0.500	3	0	0	NR	NR	3
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	2	NR	NR	2
Notify 65		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.500	0	0	0	NR	NR	0
WIP		0.500	0	0	0	NR	NR	0
VENTURA CO. BWT		0.500	0	0	5	NR	NR	5
HAZNET		0.500	1	3	13	NR	NR	17
EMI		0.500	0	0	0	NR	NR	0
INDIAN RESERV		0.500	0	0	0	NR	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
HWP		0.500	0	0	0	NR	NR	0
MWMP		0.500	0	0	0	NR	NR	0
HWT		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	0.500	0	0	0	NR	NR	0
EDR Historical Auto Stations	0.500	3	0	2	NR	NR	5
EDR Historical Cleaners	0.500	0	0	2	NR	NR	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **SHERRIFS BRANCH JAIL HONOR FAR**
370 BALDWIN RD
< 1/8 **OJAI, CA 93023**
1 ft.

HIST UST **U001579657**
N/A

Site 1 of 4 in cluster A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000065744
Facility Type: Other
Other Type: BRANCH JAIL
Total Tanks: 0001
Contact Name: MEL JOSEPH
Telephone: 8056543877
Owner Name: COUNTY OF VENTURA
Owner Address: 800 S. VICTORIA AVE.
Owner City,St,Zip: VENTURA, CA 93009

Actual:
583 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

A2 **VENTURA CO. HONOR FARM**
370 W BALDWIN RD
< 1/8 **OJAI, CA 93023**
1 ft.

CA FID UST **S101631260**
SWEEPS UST **N/A**

Site 2 of 4 in cluster A

Relative:
Lower

CA FID UST:
Facility ID: 56004058
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 370 W BALDWIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: OJAI 93023
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
583 ft.

SWEEPS UST:
Status: A
Comp Number: 1613
Number: 9
Board Of Equalization: 44-030837
Ref Date: 09-30-92
Act Date: 09-30-92

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VENTURA CO. HONOR FARM (Continued)

S101631260

Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 56-000-001613-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: UNKNOWN
 Stg: P
 Content: Not reported
 Number Of Tanks: 1

3

**LOT 69 RANCHO MATILIJA
 12750 MACDONALD DRIVE
 OJAI, CA 93023**

**NPDES S109449114
 N/A**

**< 1/8
 1 ft.**

**Relative:
 Higher**

**Actual:
 660 ft.**

NPDES:

Npdes Number: Not reported
 Facility Status: Terminated
 Agency Id: 174124
 Region: 4
 Regulatory Measure Id: 266281
 Order No: 99-08DWQ
 Regulatory Measure Type: Storm water construction
 Place Id: 607210
 WDID: 4 56C336171
 Program Type: CONSTW
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 8/22/2005
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 8/1/2007
 Discharge Name: David Mahan & Vickie Mahan
 Discharge Address: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported

4

**OJAI COUNTY 1964
 OLD BALDWIN ROAD
 OJAI, CA**

**SWF/LF S101611223
 N/A**

**< 1/8
 1 ft.**

**Relative:
 Lower**

**Actual:
 546 ft.**

SWF/LF (SWIS):

Region: STATE
 Facility ID: 56-CR-0011
 Lat/Long: 34.45 / -119.23333
 Owner Name: County Of Ventura
 Owner Telephone: 8056542889
 Owner Address: Not reported
 Owner Address2: 800 South Victoria Avenue
 Owner City,St,Zip: Ventura, CA 93009
 Operator: County Of Ventura
 Operator Phone: 8056542889
 Operator Address: Not reported
 Operator Address2: 800 South Victoria Avenue
 Operator City,St,Zip: Ventura, CA 93009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OJAI COUNTY 1964 (Continued)

S101611223

Operator's Status: Closed
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Open Space - Irrigated,Agricultural
GIS Source: Place
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 12/31/1964
Closure Type: Estimated
Disposal Acreage: 0
Swisnumber: 56-CR-0011
Issue & Observations: Ventura, CA 93009
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported

A5

COUNTY OF VENTURA, CEO-RISK HMAP
370 WEST BALDWIN ROAD
OJAI, CA 93023

HAZNET S104583616
N/A

< 1/8
1 ft.

Site 3 of 4 in cluster A

Relative:
Lower

HAZNET:
Gepaid: CAL921365347
Contact: COUNTY OF VENTURA
Telephone: 8056542624
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 800 S VICTORIA AVE L#1040
Mailing City,St,Zip: VENTURA, CA 930090001
Gen County: Ventura
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station
Tons: .8000
Facility County: Ventura

Actual:
583 ft.

Gepaid: CAL921365347
Contact: COUNTY OF VENTURA
Telephone: 8056542624
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 800 S VICTORIA AVE L#1040
Mailing City,St,Zip: VENTURA, CA 930090001
Gen County: Ventura
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY OF VENTURA, CEO-RISK HMAP (Continued)

S104583616

Tons: .1080
Facility County: Ventura

Gepaid: CAL921365347
Contact: COUNTY OF VENTURA
Telephone: 8056542624
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 800 S VICTORIA AVE L#1040
Mailing City,St,Zip: VENTURA, CA 930090001
Gen County: Ventura
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .1500
Facility County: Ventura

Gepaid: CAL921365347
Contact: COUNTY OF VENTURA
Telephone: 8056542624
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 800 S VICTORIA AVE L#1040
Mailing City,St,Zip: VENTURA, CA 930090001
Gen County: Ventura
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Tons: .3250
Facility County: Ventura

Gepaid: CAL921365347
Contact: COUNTY OF VENTURA
Telephone: 8056542624
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 800 S VICTORIA AVE L#1040
Mailing City,St,Zip: VENTURA, CA 930090001
Gen County: Ventura
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .1000
Facility County: Ventura

[Click this hyperlink](#) while viewing on your computer to access 39 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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B6 < 1/8 1 ft.	VENTURA RIVER CO WATER DIST. 409 OLD BALDWIN RD OJAI, CA 93023	CA WDS	S106571314 N/A
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Site 1 of 2 in cluster B

Relative: Lower	CA WDS:																																																		
Actual: 563 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Facility ID:</td> <td>Santa Clara River 567700005</td> </tr> <tr> <td>Facility Type:</td> <td>Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)</td> </tr> <tr> <td>Facility Status:</td> <td>Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.</td> </tr> <tr> <td>NPDES Number:</td> <td>Not reported</td> </tr> <tr> <td>Subregion:</td> <td>4</td> </tr> <tr> <td>Facility Telephone:</td> <td>8056463403</td> </tr> <tr> <td>Facility Contact:</td> <td>Not reported</td> </tr> <tr> <td>Agency Name:</td> <td>VENTURA RIVER CO WATER DIST</td> </tr> <tr> <td>Agency Address:</td> <td>Not reported</td> </tr> <tr> <td>Agency City,St,Zip:</td> <td>0</td> </tr> <tr> <td>Agency Contact:</td> <td>Not reported</td> </tr> <tr> <td>Agency Telephone:</td> <td>Not reported</td> </tr> <tr> <td>Agency Type:</td> <td>Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)</td> </tr> <tr> <td>SIC Code:</td> <td>9511</td> </tr> <tr> <td>SIC Code 2:</td> <td>Not reported</td> </tr> <tr> <td>Primary Waste:</td> <td>Not reported</td> </tr> <tr> <td>Primary Waste Type:</td> <td>Not reported</td> </tr> <tr> <td>Secondary Waste:</td> <td>Not reported</td> </tr> <tr> <td>Secondary Waste Type:</td> <td>Not reported</td> </tr> <tr> <td>Design Flow:</td> <td>0</td> </tr> <tr> <td>Baseline Flow:</td> <td>0</td> </tr> <tr> <td>Reclamation:</td> <td>No reclamation requirements associated with this facility.</td> </tr> <tr> <td>POTW:</td> <td>The facility is not a POTW.</td> </tr> <tr> <td>Treat To Water:</td> <td>Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.</td> </tr> <tr> <td>Complexity:</td> <td>Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.</td> </tr> </table>	Facility ID:	Santa Clara River 567700005	Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)	Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.	NPDES Number:	Not reported	Subregion:	4	Facility Telephone:	8056463403	Facility Contact:	Not reported	Agency Name:	VENTURA RIVER CO WATER DIST	Agency Address:	Not reported	Agency City,St,Zip:	0	Agency Contact:	Not reported	Agency Telephone:	Not reported	Agency Type:	Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)	SIC Code:	9511	SIC Code 2:	Not reported	Primary Waste:	Not reported	Primary Waste Type:	Not reported	Secondary Waste:	Not reported	Secondary Waste Type:	Not reported	Design Flow:	0	Baseline Flow:	0	Reclamation:	No reclamation requirements associated with this facility.	POTW:	The facility is not a POTW.	Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.	Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
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Agency Name:	VENTURA RIVER CO WATER DIST																																																		
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Agency City,St,Zip:	0																																																		
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Secondary Waste Type:	Not reported																																																		
Design Flow:	0																																																		
Baseline Flow:	0																																																		
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7 < 1/8 1 ft.	OJAI VALLEY ORGANICS END OF OLD BALDWIN ROAD OJAI, CA	SWF/LF	S106529016 N/A
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Relative: Lower	SWF/LF (SWIS):																
Actual: 554 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Region:</td> <td>STATE</td> </tr> <tr> <td>Facility ID:</td> <td>56-AA-0143</td> </tr> <tr> <td>Lat/Long:</td> <td>34.42709 / -119.2999</td> </tr> <tr> <td>Owner Name:</td> <td>County of Ventura</td> </tr> <tr> <td>Owner Telephone:</td> <td>8052893333</td> </tr> <tr> <td>Owner Address:</td> <td>Environmental and Engery Resources Dept.</td> </tr> <tr> <td>Owner Address2:</td> <td>1000 Hill Road, Suite 1000</td> </tr> <tr> <td>Owner City,St,Zip:</td> <td>Ventura, CA 93004</td> </tr> </table>	Region:	STATE	Facility ID:	56-AA-0143	Lat/Long:	34.42709 / -119.2999	Owner Name:	County of Ventura	Owner Telephone:	8052893333	Owner Address:	Environmental and Engery Resources Dept.	Owner Address2:	1000 Hill Road, Suite 1000	Owner City,St,Zip:	Ventura, CA 93004
Region:	STATE																
Facility ID:	56-AA-0143																
Lat/Long:	34.42709 / -119.2999																
Owner Name:	County of Ventura																
Owner Telephone:	8052893333																
Owner Address:	Environmental and Engery Resources Dept.																
Owner Address2:	1000 Hill Road, Suite 1000																
Owner City,St,Zip:	Ventura, CA 93004																

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OJAI VALLEY ORGANICS (Continued)

S106529016

Operator: Santa Clara Organics, LLC
 Operator Phone: 8055242751
 Operator Address: 315 Cavin Road
 Operator Address2: P.O. Box 824
 Operator City,St,Zip: Fillmore, CA 93016
 Operator's Status: Active
 Permit Date: 2/23/2004
 Permit Status: Notification
 Permitted Acreage: Not reported
 Activity: Composting Operation (Green Waste)
 Regulation Status: Notification
 Landuse Name: Not reported
 GIS Source: External
 Category: Composting
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Green Materials
 Closure Date: Not reported
 Closure Type: Not reported
 Disposal Acreage: Not reported
 Swisnumber: 56-AA-0143
 Issue & Observations: Fillmore, CA 93016
 Program Type: Not reported
 Permitted Throughput with Units: 500
 Actual Throughput with Units: Cu Yards/day
 Permitted Capacity with Units: 36000
 Remaining Capacity: Not reported
 Remaining Capacity with Units: Cu Yards/year

A8

**OJAI HONOR FARM
 370 BALDWIN RD
 OJAI, CA**

**UST U003176207
 N/A**

< 1/8
 1 ft.

Site 4 of 4 in cluster A

**Relative:
 Lower**

VENTURA CO. UST:
 Facility ID: D1286

**Actual:
 583 ft.**

B9

**WELL #2 CONSTRUCTION PROJECT
 409 OLD BALDWIN ROAD
 OJAI, CA 93023**

**NPDES S109465021
 N/A**

< 1/8
 1 ft.

Site 2 of 2 in cluster B

**Relative:
 Lower**

NPDES:
 Npdes Number: CAG994005
 Facility Status: Active
 Agency Id: 49796
 Region: 4
 Regulatory Measure Id: 321813
 Order No: R4-2003-0108
 Regulatory Measure Type: Enrollee
 Place Id: 647808
 WDID: 4A567600073
 Program Type: NPDES
 Adoption Date Of Regulatory Measure: Not reported

**Actual:
 563 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELL #2 CONSTRUCTION PROJECT (Continued)

S109465021

Effective Date Of Regulatory Measure: 3/8/2007
Expiration Date Of Regulatory Measure: 1/1/2010
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Ventura River County Water District
Discharge Address: 409 Old Baldwin Road
Discharge City: Ojai
Discharge State: CA
Discharge Zip: 93023

**10
East
< 1/8
0.024 mi.
128 ft.**

**1400 PARK DRIVE
OJAI, CA**

**CHMIRS S109036170
N/A**

**Relative:
Higher**

CHMIRS:

**Actual:
587 ft.**

OES Incident Number: 07-4749
OES notification: 8/8/2007 12:36:35 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S109036170

What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 2007
 Agency: Southern Cal Edison
 Incident Date: 8/7/2007 12:00:00 AM
 Admin Agency: Ventura County Resources Mgt Agency
 Amount: Not reported
 Contained: Yes
 Site Type: Road
 E Date: Not reported
 Substance: Mineral Oil
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 5
 Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Description: Not reported
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: RP advised equipment failure of an overhead transformer caused spill.

11
 West
 < 1/8
 0.062 mi.
 325 ft.

SCHERMAN RESIDENCE
12784 BLUE HERON CIR
OJAI, CA 93023

NPDES S109457585
N/A

Relative:
Higher

NPDES:
 Npdes Number: Not reported
 Facility Status: Terminated
 Agency Id: 349911
 Region: 4
 Regulatory Measure Id: 314558
 Order No: 99-08DWQ
 Regulatory Measure Type: Storm water construction
 Place Id: 642834
 WDID: 4 56C344407
 Program Type: CONSTW
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/13/2006 10:27:54 AM
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 12/9/2008
 Discharge Name: Ron & Carol Scherman
 Discharge Address: Not reported
 Discharge City: Not reported

Actual:
666 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SCHERMAN RESIDENCE (Continued)

S109457585

Discharge State: Not reported
Discharge Zip: Not reported

C12
East
< 1/8
0.107 mi.
566 ft.

MIRA MONTE HANCOCK SERVICE
891 BALDWIN RD
OJAI, CA

EDR Historical Auto Stations

1009026667
N/A

Site 1 of 3 in cluster C

Relative:
Higher

EDR Historical Auto Stations:
Name: MIRA MONTE HANCOCK SERVICE
Year: 1970
Type: GASOLINE STATIONS

Actual:
595 ft.

C13
East
< 1/8
0.107 mi.
566 ft.

MIRA MONTE HANCOCK SERVICE
891 BALDWIN RD
MEINERS OAKS, CA

EDR Historical Auto Stations

1009025562
N/A

Site 2 of 3 in cluster C

Relative:
Higher

EDR Historical Auto Stations:
Name: MIRA MONTE HANCOCK SERVICE
Year: 1965
Type: GASOLINE STATIONS

Actual:
595 ft.

C14
East
< 1/8
0.110 mi.
582 ft.

MONTGOMERY S THUNDERBIRD STATION
851 BALDWIN RD
MEINERS OAKS, CA

EDR Historical Auto Stations

1009027946
N/A

Site 3 of 3 in cluster C

Relative:
Higher

EDR Historical Auto Stations:
Name: MONTGOMERY S THUNDERBIRD STATION
Year: 1961
Type: GASOLINE STATIONS

Actual:
595 ft.

15
East
< 1/8
0.123 mi.
650 ft.

1234 S. RICE RD.
OXNARD, CA

CHMIRS

S100278686
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 8800366
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 01-FEB-88
Date Completed: 01-FEB-88
Property Use: 650
Agency Id Number: 56020
Agency Incident Number: 01432
Time Notified: 1024

Actual:
651 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100278686

Time Completed: 1704
Surrounding Area: 650
Estimated Temperature: 65
Property Management: P
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Y
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: KENNETH MAFFEI
Report Date: 01-FEB-88
Comments: Y
Facility Telephone: 805 388-4279
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: Not reported
Substance: Not reported
Quantity Released: Not reported
BBLS: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100278686

Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Description: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: Not reported

16
WSW
1/8-1/4
0.146 mi.
770 ft.

OJAI VALLEY CHILDREN'S HOUSE
806 W BALDWIN RD
OJAI, CA 93023

FINDS 1004444595
N/A

Relative:
Higher

FINDS:

Registry ID: 110011513870

Actual:
602 ft.

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

17
SE
1/8-1/4
0.176 mi.
929 ft.

MANABI FARMS, INC.
1980 RICE ROAD
OXNARD, CA

UST U002244195
N/A

Relative:
Higher

VENTURA CO. UST:

Facility ID: D528

Actual:
660 ft.

18
East
1/8-1/4
0.177 mi.
936 ft.

COPUS PAVING
1370 SOUTH RICE ROAD
OJAI, CA 93023

ENVIROSTOR S101482857
N/A

Relative:
Higher

ENVIROSTOR:

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * MMONROY
Division Branch: Chatsworth
Facility ID: 56170008
Site Code: Not reported
Assembly: 37

Actual:
612 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COPUS PAVING (Continued)

S101482857

Senate: 19
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 1994-05-05 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.4327506528442
Longitude: -119.292065684835
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10002, 10179, 10196, 10198, 10199, 20010, 20017
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 56170008
Alias Type: Envirostor ID Number
Alias Name: COPUS PAVING
Alias Type: Alternate Name

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-11-15 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-05-05 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1992-03-05 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

D19
East
1/8-1/4
0.189 mi.
996 ft.

WESTCO RANCH
1234 RICE RD.
OXNARD, CA 93030
Site 1 of 3 in cluster D

HIST UST **U001579906**
HAZNET **N/A**

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000049160
Facility Type: Other
Other Type: RANCH
Total Tanks: 0002
Contact Name: M.P. CONTROY

Actual:
624 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTCO RANCH (Continued)

U001579906

Telephone: 8054865714
Owner Name: WESTERN BERRY FARM
Owner Address: 650 BUENA VISTA
Owner City,St,Zip: OXNARD, CA 93032

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor, Pressure Test

HAZNET:

Gepaid: CAL000265040
Contact: DELIA RAMIREZ
Telephone: 8059819908
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 352
Mailing City,St,Zip: OXNARD, CA 93030
Gen County: Ventura
TSD EPA ID: CAT080013352
TSD County: Ventura
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.08
Facility County: Ventura

D20
East
1/8-1/4
0.189 mi.
996 ft.

AROMAS BERRY FARMS COMPOST OPERATIONS
1234 SOUTH RICE ROAD
OXNARD, CA

SWF/LF S105964664
N/A

Site 2 of 3 in cluster D

Relative:
Higher

SWF/LF (SWIS):
Region: STATE
Facility ID: 56-AA-0141
Lat/Long: 34.19189 / -119.12841
Owner Name: Del Norte Land Company
Owner Telephone: 8059819908
Owner Address: Keith Ford
Owner Address2: P. O. Box 352
Owner City,St,Zip: Oxnard, CA 93032
Operator: Aromas Berry Farm Compost
Operator Phone: 8059819908
Operator Address: Not reported

Actual:
624 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AROMAS BERRY FARMS COMPOST OPERATIONS (Continued)

S105964664

Operator Address2: P O Box 352
 Operator City,St,Zip: Oxnard, CA 93030
 Operator's Status: Closing
 Permit Date: 11/3/2005
 Permit Status: Notification
 Permitted Acreage: 15
 Activity: Composting Operation (Green Waste)
 Regulation Status: Surrendered
 Landuse Name: Not reported
 GIS Source: Map
 Category: Composting
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Green Materials
 Closure Date: 8/14/2007
 Closure Type: Actual
 Disposal Acreage: Not reported
 Swisnumber: 56-AA-0141
 Issue & Observations: Oxnard, CA 93030
 Program Type: Not reported
 Permitted Throughput with Units: 200
 Actual Throughput with Units: Tons/day
 Permitted Capacity with Units: 16500
 Remaining Capacity: Not reported
 Remaining Capacity with Units: Tons/year

D21
East
1/8-1/4
0.189 mi.
996 ft.

WESTERN BERRY FARMS
1234 RICE ROAD
OXNARD, CA

UST U002169380
N/A

Site 3 of 3 in cluster D

Relative:
Higher

VENTURA CO. UST:
 Facility ID: D527

Actual:
624 ft.

E22
East
1/8-1/4
0.193 mi.
1017 ft.

HARRIET LEIBOVITCH
1204 RICE
OJAI, CA 93023

HAZNET S103967310
N/A

Site 1 of 2 in cluster E

Relative:
Higher

HAZNET:
 Gepaid: CAC001187184
 Contact: HARRIET LEIBOVITCH
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 9420 RESEDA BLVD, #570
 Mailing City,St,Zip: NORTHRIDGE, CA 913240000
 Gen County: Ventura
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: .2919
 Facility County: Ventura

Actual:
629 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E23
East
1/8-1/4
0.193 mi.
1017 ft.

LEIBOVITCH, HARRIET
1204 RICE ROAD
OJAI, CA
Site 2 of 2 in cluster E

UST **U003101574**
N/A

Relative:
Higher

VENTURA CO. UST:
Facility ID: D1214

Actual:
629 ft.

24
East
1/8-1/4
0.206 mi.
1086 ft.

COUNTY OF VENTURA-SOLID WASTE MGMNT
227 BALDWIN RD
OJAI, CA 93023

HAZNET **S103643537**
N/A

Relative:
Higher

HAZNET:
Gepaid: CAH111000456
Contact: CTY OF VENTURA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5275 COLT ST STE 1
Mailing City,St,Zip: VENTURA, CA 930030000
Gen County: Ventura
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Household waste
Disposal Method: Disposal, Other
Tons: .6250
Facility County: Ventura

Actual:
609 ft.

Gepaid: CAH111000456
Contact: CTY OF VENTURA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5275 COLT ST STE 1
Mailing City,St,Zip: VENTURA, CA 930030000
Gen County: Ventura
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Household waste
Disposal Method: Transfer Station
Tons: .1280
Facility County: Ventura

Gepaid: CAH111000456
Contact: CTY OF VENTURA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5275 COLT ST STE 1
Mailing City,St,Zip: VENTURA, CA 930030000
Gen County: Ventura
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Household waste
Disposal Method: Recycler
Tons: 29.2422
Facility County: Ventura

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY OF VENTURA-SOLID WASTE MGMNT (Continued)

S103643537

Gepaid: CAH111000456
Contact: CTY OF VENTURA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5275 COLT ST STE 1
Mailing City,St,Zip: VENTURA, CA 930030000
Gen County: Ventura
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Household waste
Disposal Method: Not reported
Tons: .3125
Facility County: Ventura

Gepaid: CAH111000456
Contact: CTY OF VENTURA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5275 COLT ST STE 1
Mailing City,St,Zip: VENTURA, CA 930030000
Gen County: Ventura
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: .0000
Facility County: Ventura

[Click this hyperlink](#) while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

25
SSE
1/4-1/2
0.305 mi.
1609 ft.

FUKUTOMI FARMS INC
2190 W RICE RD
OXNARD, CA 93030

HAZNET S105093763
N/A

Relative:
Higher

HAZNET:
Gepaid: CAL922975195
Contact: BRIAN FUKUTOMI
Telephone: 8054855461
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5736
Mailing City,St,Zip: OXNARD, CA 930315736
Gen County: Ventura
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.1491
Facility County: Ventura

Actual:
639 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

26 SSE 1/4-1/2 0.335 mi. 1770 ft.	DEBORAH KRESGE 2218 SO. RICE ROAD OJAI, CA 93023	HAZNET	S103960182 N/A
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Relative: Higher	HAZNET:	
Actual: 629 ft.	Gepaid:	CAC000934192
	Contact:	DEBORAH KRESGE
	Telephone:	8056462440
	Facility Addr2:	Not reported
	Mailing Name:	Not reported
	Mailing Address:	1350 CUYAMA
	Mailing City,St,Zip:	OJAI, CA 930230000
	Gen County:	Ventura
	TSD EPA ID:	CAD009007626
	TSD County:	Los Angeles
	Waste Category:	Asbestos-containing waste
	Disposal Method:	Disposal, Land Fill
	Tons:	3.0340
	Facility County:	Ventura

27 East 1/4-1/2 0.352 mi. 1858 ft.	DEE FITZGERALD 1304 S LA LUNA AVE OJAI, CA 93023	HAZNET	S108204681 N/A
---	---	---------------	---------------------------------

Relative: Higher	HAZNET:	
Actual: 631 ft.	Gepaid:	CAC002584390
	Contact:	DEE FITZGERALD
	Telephone:	8056465171
	Facility Addr2:	Not reported
	Mailing Name:	Not reported
	Mailing Address:	800 PALOMAR RD
	Mailing City,St,Zip:	OJAI, CA 93023
	Gen County:	Ventura
	TSD EPA ID:	CAT080033681
	TSD County:	Los Angeles
	Waste Category:	Other organic solids
	Disposal Method:	Not reported
	Tons:	0.15
	Facility County:	Not reported

28 SE 1/4-1/2 0.355 mi. 1877 ft.	950 WOODLAND AVE, SPACE 91 OAKVIEW, CA 93023	CDL	S107537224 N/A
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Relative: Higher	CDL:	
Actual: 625 ft.	Facility ID:	200103147
	Lab Type:	Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

F29	GABRIELS INDP.	HIST UST	U001579630
East	65 BALDWIN RD		N/A
1/4-1/2	OJAI, CA 93023		
0.363 mi.			
1918 ft.	Site 1 of 6 in cluster F		

Relative:	HIST UST:	
Higher	Region:	STATE
	Facility ID:	00000041045
	Facility Type:	Gas Station
	Other Type:	Not reported
	Total Tanks:	0003
	Contact Name:	LEO GABRIELS
	Telephone:	8056467094
	Owner Name:	DEE FITZGERALD
	Owner Address:	1170 S LA LUNA
	Owner City,St,Zip:	OJAI, CA 93023

Actual:		
627 ft.	Tank Num:	001
	Container Num:	1
	Year Installed:	Not reported
	Tank Capacity:	00004000
	Tank Used for:	PRODUCT
	Type of Fuel:	UNLEADED
	Tank Construction:	Not reported
	Leak Detection:	None

	Tank Num:	002
	Container Num:	2
	Year Installed:	Not reported
	Tank Capacity:	00004000
	Tank Used for:	PRODUCT
	Type of Fuel:	PREMIUM
	Tank Construction:	Not reported
	Leak Detection:	None

	Tank Num:	003
	Container Num:	3
	Year Installed:	Not reported
	Tank Capacity:	00007500
	Tank Used for:	PRODUCT
	Type of Fuel:	REGULAR
	Tank Construction:	Not reported
	Leak Detection:	None

F30	GABRIELS IMPORTS	FINDS	1010685063
East	65 W BALDWIN RD		N/A
1/4-1/2	OJAI, CA 93023		
0.363 mi.			
1918 ft.	Site 2 of 6 in cluster F		

Relative:	FINDS:	
Higher	Registry ID:	110033210460
	Environmental Interest/Information System	
	UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.	

Actual:
627 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F31 **GABRIELS ARCO SERV** **EDR Historical Auto Stations** **1009025443**
East **65 BALDWIN RD** **N/A**
1/4-1/2 **OJAI, CA**
0.363 mi.
1918 ft. **Site 3 of 6 in cluster F**

Relative: EDR Historical Auto Stations:
Higher Name: MIRA MONTE ARCO SERVICE
 Year: 1975
Actual: Type: GASOLINE STATIONS
627 ft.

 Name: GABRIELS ARCO SERV
 Year: 1980
 Type: GASOLINE STATIONS

F32 **GABRIEL'S INDEPENDENT** **CA FID UST** **S101596334**
East **65 W BALDWIN RD** **SWEEPS UST** **N/A**
1/4-1/2 **OJAI, CA 93023**
0.363 mi.
1918 ft. **Site 4 of 6 in cluster F**

Relative: CA FID UST:
Higher Facility ID: 56000556
 Regulated By: UTNKA
Actual: Regulated ID: 41045
627 ft. Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 65 W BALDWIN RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OJAI 93023
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:
 Status: A
 Comp Number: 967
 Number: 9
 Board Of Equalization: 44-030743
 Ref Date: 09-30-92
 Act Date: 09-30-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 56-000-000967-000001
 Actv Date: Not reported
 Capacity: 4000
 Tank Use: UNKNOWN
 Stg: P
 Content: Not reported
 Number Of Tanks: 2

 Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIEL'S INDEPENDENT (Continued)

S101596334

Comp Number: 967
Number: 9
Board Of Equalization: 44-030743
Ref Date: 09-30-92
Act Date: 09-30-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 56-000-000967-000002
Actv Date: Not reported
Capacity: 4000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

F33
East
1/4-1/2
0.363 mi.
1918 ft.

GABRIELS PROPERTY (LEO)
65 BALDWIN RD
OJAI, CA 93023
Site 5 of 6 in cluster F

HIST CORTESE **S102432595**
LUST **N/A**

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 56
Reg By: LTNKA
Reg Id: C-90124

Actual:
627 ft.

LUST:
Region: STATE
Global Id: T0611100697
Latitude: 34.4302366
Longitude: -119.2910646
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 2008-04-30 00:00:00
Lead Agency: VENTURA COUNTY LOP
Case Worker: Not reported
Local Agency: VENTURA COUNTY LOP
RB Case Number: C90124
LOC Case Number: 90124
File Location: Not reported
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Ventura
facid: C-90124
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 90124
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIELS PROPERTY (LEO) (Continued)

S102432595

Global ID: T0611100697
W Global ID: Not reported
Staff: UNK
Local Agency: 56000L
Cross Street: Not reported
Enforcement Type: FREV
Date Leak Discovered: 10/3/1990
Date Leak First Reported: 10/3/1990
Date Leak Record Entered: Not reported
Date Confirmation Began: 10/3/1990
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 83.62012113860621747100240047
Source of Cleanup Funding: F
Preliminary Site Assessment Workplan Submitted: 10/3/1990
Preliminary Site Assessment Began: 10/3/1990
Pollution Characterization Began: 10/3/1990
Remediation Plan Submitted: 10/7/1991
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 6/16/1998
Hist Max MTBE Conc in Groundwater: 1000
Hist Max MTBE Conc in Soil: .096
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LEO GABRIELS
RP Address: Not reported
Program: LUST
Lat/Long: 34.4302366 / -1
Local Agency Staff: KCK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

VENTURA CO. LUST:

Region: VENTURA
Facility ID: 90124
Status: Remedial action (cleanup) Underway

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
F34	East	1/4-1/2	0.363 mi.	GABRIELS 65 BALDWIN RD OJAI, CA	UST VENTURA CO. BWT	U001965679	N/A
			1918 ft.	Site 6 of 6 in cluster F			
Relative: Higher				VENTURA CO. UST: Facility ID: D1025			
Actual: 627 ft.				VENTURA CO. BWT: Facility ID: FA0004957 Program: HAZARDOUS WASTE GENERATOR BUSINESS PLAN			
<hr/>							
G35	East	1/4-1/2	0.398 mi.	HALEY NEWMAN LLC 11492 N VENTURA OJAI, CA 93023	HAZNET	S108208422	N/A
			2104 ft.	Site 1 of 6 in cluster G			
Relative: Higher				HAZNET: Gepaid: CAC002457031 Contact: ANDREA PFISTER			
Actual: 631 ft.				Telephone: 8056486538 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 1268 Mailing City,St,Zip: VENTURA, CA 93002 Gen County: Ventura TSD EPA ID: AZC950823111 TSD County: 99 Waste Category: Asbestos-containing waste Disposal Method: Not reported Tons: 1.68 Facility County: Not reported			
<hr/>							
G36	East	1/4-1/2	0.398 mi.	MIRA MONTE CLEANERS 11492 N VENTURA AVE OJAI, CA	EDR Historical Cleaners	1009149688	N/A
			2104 ft.	Site 2 of 6 in cluster G			
Relative: Higher				EDR Historical Cleaners: Name: MIRA MONTE CLEANERS Year: 1970			
Actual: 631 ft.				Type: CLEANERS AND DYERS			
<hr/>							
G37	East	1/4-1/2	0.398 mi.	ENVELOPES ETC 11492 N VENTURA AVE OJAI, CA 93023	HAZNET	S102816145	N/A
			2104 ft.	Site 3 of 6 in cluster G			
Relative: Higher				HAZNET: Gepaid: CAL000083362 Contact: CLYDE SMITH			
Actual: 631 ft.				Telephone: 0			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENVELOPES ETC (Continued)

S102816145

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 11492 N VENTURA AVE
Mailing City,St,Zip: OJAI, CA 930230000
Gen County: Ventura
TSD EPA ID: CAD981402522
TSD County: Ventura
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.06
Facility County: Ventura

Gepaid: CAL000083362
Contact: CLYDE W SMITH-OWNER
Telephone: 8056469865
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 11492 N VENTURA AVE
Mailing City,St,Zip: OJAI, CA 930230000
Gen County: Ventura
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0625
Facility County: Ventura

Gepaid: CAL000083362
Contact: CLYDE W SMITH-OWNER
Telephone: 8056469865
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 11492 N VENTURA AVE
Mailing City,St,Zip: OJAI, CA 930230000
Gen County: Ventura
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.0850
Facility County: Ventura

Gepaid: CAL000083362
Contact: CLYDE W SMITH-OWNER
Telephone: 8056469865
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 11492 N VENTURA AVE
Mailing City,St,Zip: OJAI, CA 930230000
Gen County: Ventura
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0417
Facility County: Ventura

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENVELOPES ETC (Continued)

S102816145

Gepaid: CAL000083362
Contact: CLYDE W SMITH-OWNER
Telephone: 8056469865
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 11492 N VENTURA AVE
Mailing City,St,Zip: OJAI, CA 930230000
Gen County: Ventura
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .4500
Facility County: Ventura

[Click this hyperlink](#) while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

G38
East
1/4-1/2
0.398 mi.
2104 ft.

RITE AID 5779
11496 N VENTURA AVE
OJAI, CA 93023

VENTURA CO. BWT **S108753951**
HAZNET **N/A**

Site 4 of 6 in cluster G

Relative:
Higher

VENTURA CO. BWT:
Facility ID: FA0022337
Program: SPECIAL HAZARDOUS WASTE

Actual:
632 ft.

HAZNET:
Gepaid: CAR000148023
Contact: NANCY G MACLEOD CORP RISK
Telephone: 7177612633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3165
Mailing City,St,Zip: HARRISBURG, PA 171050042
Gen County: Ventura
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.37
Facility County: Ventura

Gepaid: CAR000148023
Contact: TIFFANY SAUNDERS
Telephone: 7177612633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3165
Mailing City,St,Zip: HARRISBURG, PA 171050042
Gen County: Ventura
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: H141
Tons: 0.5004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 5779 (Continued)

S108753951

Facility County: Ventura

Gepaid: CAR000148023
Contact: TIFFANY SAUNDERS
Telephone: 7177612633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3165
Mailing City,St,Zip: HARRISBURG, PA 171050042
Gen County: Ventura
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: H141
Tons: 0.015
Facility County: Ventura

Gepaid: CAR000148023
Contact: NANCY G MACLEOD CORP RISK
Telephone: 7177612633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3165
Mailing City,St,Zip: HARRISBURG, PA 171050042
Gen County: Ventura
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: H141
Tons: 0.04
Facility County: Ventura

Gepaid: CAR000148023
Contact: NANCY G MACLEOD CORP RISK
Telephone: 7177612633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3165
Mailing City,St,Zip: HARRISBURG, PA 171050042
Gen County: Ventura
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: H010
Tons: 0.25
Facility County: Ventura

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G39
East
1/4-1/2
0.398 mi.
2104 ft.

RITE AID 5779
11496 NORTH VENTURA AVE
OJAI, CA 93023
Site 5 of 6 in cluster G

FINDS 1008152687
HAZNET N/A

Relative:
Higher

FINDS:

Registry ID: 110018961417

Actual:
632 ft.

Environmental Interest/Information System
 California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
 provides California with information on hazardous waste shipments for
 generators, transporters, and treatment, storage, and disposal
 facilities.

HAZNET:

Gepaid: CAR000148023
 Contact: N G MACLEOD RITE AID CORP RISK
 Telephone: 7177612633
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 3165 SUITE 211
 Mailing City,St,Zip: HARRISBURG, PA 171050000
 Gen County: Ventura
 TSD EPA ID: CAD981402522
 TSD County: Ventura
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: 1.12
 Facility County: Ventura

Gepaid: CAR000148023
 Contact: N G MACLEOD RITE AID CORP RISK
 Telephone: 7177612633
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 30 HUNTER LANE
 Mailing City,St,Zip: CAMP HILL, PA 170110000
 Gen County: Ventura
 TSD EPA ID: CAD981402522
 TSD County: Kern
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: 4.35
 Facility County: Not reported

Gepaid: CAR000148023
 Contact: N G MACLEOD RITE AID CORP RISK
 Telephone: 7177612633
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 30 HUNTER LANE
 Mailing City,St,Zip: CAMP HILL, PA 170110000
 Gen County: Ventura
 TSD EPA ID: CAD981402522
 TSD County: Kern
 Waste Category: Photochemicals/photoprocessing waste

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

RITE AID 5779 (Continued)

1008152687

Disposal Method: Recycler
 Tons: 4.35
 Facility County: Not reported

G40	OJAI SPRING CAR WASH & LUBE	VENTURA CO. BWT	S104995089
East	11502 N VENTURA AVE		N/A
1/4-1/2	OJAI, CA		
0.399 mi.			
2108 ft.	Site 6 of 6 in cluster G		

Relative: VENTURA CO. BWT:
Higher Facility ID: FA0006286
 Program: HAZARDOUS WASTE GENERATOR BUSINESS PLAN

Actual:
633 ft.

41	KINKO'S COPIES	HAZNET	S103973536
ESE	11420 N VENTURA AVE, #106		N/A
1/4-1/2	OJAI, CA 93023		
0.402 mi.			
2124 ft.			

Relative: HAZNET:
Higher Gepaid: CAL000092355
 Contact: TED FLEET
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 255 W STANLEY AVE
 Mailing City,St,Zip: VENTURA, CA 930028000
 Gen County: Ventura
 TSD EPA ID: CAD108040858
 TSD County: Los Angeles
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: 2.6099
 Facility County: Ventura

Actual:
634 ft.

Gepaid: CAL000092355
 Contact: TED FLEET
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 255 W STANLEY AVE
 Mailing City,St,Zip: VENTURA, CA 930028000
 Gen County: Ventura
 TSD EPA ID: CAD108040858
 TSD County: Los Angeles
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Tons: .7296
 Facility County: Ventura

Gepaid: CAL000092355
 Contact: TED FLEET
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KINKO'S COPIES (Continued)

S103973536

Mailing Address: 255 W STANLEY AVE
 Mailing City,St,Zip: VENTURA, CA 930028000
 Gen County: Ventura
 TSD EPA ID: CAD108040858
 TSD County: Los Angeles
 Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Recycler
 Tons: .0550
 Facility County: Ventura

42
East
1/4-1/2
0.402 mi.
2125 ft.

US FISH AND WILDLIFE SERVICES
11522 N VENTURA AVE
OJAI, CA 93023

HAZNET S108757173
N/A

Relative:
Higher

HAZNET:
 Gepaid: CAC002603831
 Contact: CHRIS BARR
 Telephone: 8056445185
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 5839
 Mailing City,St,Zip: VENTURA, CA 93005
 Gen County: Ventura
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Contaminated soil from site clean-ups
 Disposal Method: Transfer Station
 Tons: 0.62
 Facility County: Ventura

Actual:
636 ft.

H43
ESE
1/4-1/2
0.404 mi.
2132 ft.

CIRCLE K #1045
11408 N VENTURA AVE
OJAI, CA 93023

HIST UST U001579621
N/A

Site 1 of 11 in cluster H

Relative:
Higher

HIST UST:
 Region: STATE
 Facility ID: 00000013772
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0003
 Contact Name: JIM CHADWICK
 Telephone: 8056499643
 Owner Name: CIRCLE K CORPORATION
 Owner Address: 4500 SOUTH 40TH STREET
 Owner City,St,Zip: PHOENIX, AZ 85040

Actual:
634 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #1045 (Continued)

U001579621

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

**H44
ESE
1/4-1/2
0.404 mi.
2132 ft.**

**CIRCLE K #1045
11408 VENTURA AVE
OJAI, CA 93023**

**RCRA-SQG 1000174201
FINDS CAD981681752**

Site 2 of 11 in cluster H

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: CIRCLE K STORE #1045
Facility address: 11408 VENTURA AVE
OJAI, CA 93023
EPA ID: CAD981681752
Mailing address: 5811 MANZANITA AVE
CARMICHAEL, CA 95608

Contact: Not reported
Contact address: Not reported

Contact country: Not reported
Contact telephone: Not reported

Contact email: Not reported
EPA Region: 09

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #1045 (Continued)

1000174201

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CIRCLE K CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 10/16/1986
Facility name: CIRCLE K STORE #1045
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006473930

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

H45 **TOSCO - 76 SS #1045 (CIRCLE K)**
ESE **11408 VENTURA AVE**
1/4-1/2 **OJAI, CA 93023**
0.404 mi.
2132 ft. **Site 3 of 11 in cluster H**

LUST **S103946461**
CHMIRS **N/A**

Relative:
Higher

LUST:

Actual:
634 ft.

Region: STATE
 Global Id: T0611101173
 Latitude: 34.422502
 Longitude: -119.2896485
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 2009-07-16 00:00:00
 Lead Agency: VENTURA COUNTY LOP
 Case Worker: Not reported
 Local Agency: VENTURA COUNTY LOP
 RB Case Number: 98015
 LOC Case Number: 98015
 File Location: Local Agency
 Potential Media Affect: ndwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Ventura
 facid: C-98015
 Status: Preliminary site assessment workplan submitted
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: 98015
 Case Type: Groundwater
 Abatement Method Used at the Site: Excavate and Dispose
 Global ID: T0611101173
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 56000L
 Cross Street: Not reported
 Enforcement Type: LFOR
 Date Leak Discovered: 5/21/1998
 Date Leak First Reported: 5/21/1998
 Date Leak Record Entered: Not reported
 Date Confirmation Began: 5/20/1998
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: Not reported
 Date the Case was Closed: Not reported
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: Not reported
 Leak Source: Not reported
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 2767.5855817706717029378134217
 Source of Cleanup Funding: F
 Preliminary Site Assessment Workplan Submitted: 5/21/1998
 Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 SS #1045 (CIRCLE K) (Continued)

S103946461

Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 6/8/2004
Hist Max MTBE Conc in Groundwater: 3700
Hist Max MTBE Conc in Soil: 20
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TOSCO MARKETING COMPANY
RP Address: Not reported
Program: LUST
Lat/Long: 34.422502 / -1
Local Agency Staff: DCS
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CHMIRS:

OES Incident Number: 98-2382
OES notification: 5/21/199807:52:27 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - 76 SS #1045 (CIRCLE K) (Continued)

S103946461

CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1998
Agency: Tosco
Incident Date: 5/20/1998 12:00:00 AM
Admin Agency: Ventura County Resources Mgt Agency
Amount: Not reported
Contained: Yes
Site Type: Service Station
E Date: Not reported
Substance: Gasoline
Quantity Released: Not reported
BBLS: 0
Cups: 0
CUFT: 0
Gallons: 30
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Dispenser leak, gasket failure. Dispenser is being replaced, cleanup in progress

H46
ESE
1/4-1/2
0.404 mi.
2132 ft.

TOSCO #1045 (CIRCLE K)
11408 VENTURA AVE
OJAI, CA
Site 4 of 11 in cluster H

LUST S106098400
N/A

Relative:
Higher

VENTURA CO. LUST:
Region: VENTURA
Facility ID: 98015
Status: Remedial action (cleanup) Underway

Actual:
634 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H47
ESE
1/4-1/2
0.404 mi.
2132 ft.

CIRCLE K STORES INC.#1045
11408 VENTURA AVE
OJAI, CA 93023
Site 5 of 11 in cluster H

HAZNET **S103623919**
N/A

Relative:
Higher

HAZNET:
Gepaid: CAD981681752
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: GASOLINE COMPLIANCE DEPT
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Ventura
TSD EPA ID: CAD982444481
TSD County: Ventura
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.08
Facility County: Ventura

Actual:
634 ft.

Gepaid: CAD981681752
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Ventura
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: H010
Tons: 0.01
Facility County: Ventura

Gepaid: CAD981681752
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Ventura
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Tank bottom waste
Disposal Method: Recycler
Tons: .0417
Facility County: Ventura

Gepaid: CAD981681752
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC.#1045 (Continued)

S103623919

Gen County: Ventura
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Tons: 0.22
Facility County: Not reported

Gepaid: CAD981681752
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Ventura
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 0.12
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

H48
ESE
1/4-1/2
0.404 mi.
2132 ft.

CIRCLE K STORES INC 2701045
11408 VENTURA AVE
OJAI, CA 93023

HAZNET S108201618
N/A

Site 6 of 11 in cluster H

Relative:
Higher

HAZNET:
Gepaid: CAL000278322
Contact: MICHELLE WILSON
Telephone: 9092705193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 495 E RINCON STE 150
Mailing City,St,Zip: CORONA, CA 92879
Gen County: Ventura
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.02
Facility County: Not reported

Actual:
634 ft.

Gepaid: CAL000278322
Contact: RICH GOSSETT
Telephone: 9092705193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 495 E RINCON STE 150
Mailing City,St,Zip: CORONA, CA 92879
Gen County: Ventura
TSD EPA ID: CAD982444481
TSD County: San Bernardino

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC 2701045 (Continued)

S108201618

Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H14
Tons: 0.2
Facility County: Ventura

Gepaid: CAL000278322
Contact: RICH GOSSETT
Telephone: 9092705193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 495 E RINCON STE 150
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Ventura
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H039
Tons: 1.3734
Facility County: Ventura

Gepaid: CAL000278322
Contact: RICH GOSSETT
Telephone: 9092705193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 495 E RINCON STE 150
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Ventura
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H141
Tons: 1.617
Facility County: Ventura

Gepaid: CAL000278322
Contact: RICH GOSSETT
Telephone: 9092705193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 495 E RINCON STE 150
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Ventura
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.02
Facility County: Ventura

[Click this hyperlink](#) while viewing on your computer to access 4 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

H49 ESE 1/4-1/2 0.404 mi. 2132 ft.	CIRCLE K CORPORATION #2701045 11408 VENTURA AVE OJAI, CA Site 7 of 11 in cluster H Relative: VENTURA CO. BWT: Higher Facility ID: FA0005680 Program: BUSINESS PLAN CUPA UNDERGROUND TANKS Actual: 634 ft.	VENTURA CO. BWT	S106174998 N/A
---	---	------------------------	---------------------------------

H50 ESE 1/4-1/2 0.404 mi. 2132 ft.	CIRCLE K CORPORATION #1045 11408 VENTURA AVE OJAI, CA 93023 Site 8 of 11 in cluster H Relative: UST: Higher Global ID: 3185 Latitude: 34.42262 Actual: Longitude: -119.28981 634 ft.	UST	U003939210 N/A
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H51 ESE 1/4-1/2 0.404 mi. 2132 ft.	TOSCO #1045 (CIRCLE K) 11408 VENTURA OJAI, CA 93023 Site 9 of 11 in cluster H Relative: CORTESE: Higher Region: CORTESE Facility County Code: 56 Actual: Reg By: LTNKA 634 ft. Reg Id: C-98015	HIST CORTESE	S104995088 N/A
---	--	---------------------	---------------------------------

H52 ESE 1/4-1/2 0.404 mi. 2132 ft.	CIRCLE K CORP. #1045 11408 VENTURA AVE OJAI, CA Site 10 of 11 in cluster H Relative: CA FID UST: Higher Facility ID: 56002224 Regulated By: UTNKA Actual: Regulated ID: 13772 634 ft. Cortese Code: Not reported SIC Code: Not reported Facility Phone: Not reported Mail To: Not reported Mailing Address: 11408 VENTURA AVE Mailing Address 2: Not reported Mailing City,St,Zip: OJAI Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active	CA FID UST SWEEPS UST	S101631237 N/A
---	---	--	---------------------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K CORP. #1045 (Continued)

S101631237

SWEEPS UST:

Status: A
Comp Number: 606
Number: 9
Board Of Equalization: 44-030658
Ref Date: 09-30-92
Act Date: 09-30-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 56-000-000606-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: 3

Status: A
Comp Number: 606
Number: 9
Board Of Equalization: 44-030658
Ref Date: 09-30-92
Act Date: 09-30-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 56-000-000606-000002
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 606
Number: 9
Board Of Equalization: 44-030658
Ref Date: 09-30-92
Act Date: 09-30-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 56-000-000606-000003
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: Not reported
Number Of Tanks: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

H53 ESE 1/4-1/2 0.404 mi. 2132 ft.	DALTONS FLYING A SERVICE STATION 11408 VENTURA AVE OJAI, CA Site 11 of 11 in cluster H	EDR Historical Auto Stations	1009026219 N/A
---	---	-------------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: DALTONS FLYING A SERVICE STATION Year: 1961 Type: GASOLINE STATIONS
Actual: 634 ft.	

54 East 1/4-1/2 0.406 mi. 2143 ft.	MIRA MONTE QUICK CLEAN 11544 N VENTURA AVE OJAI, CA	EDR Historical Cleaners	1009147502 N/A
---	--	--------------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: MIRA MONTE QUICK CLEAN Year: 1970 Type: CLEANERS AND DYERS
Actual: 638 ft.	

	Name: MIRA MONTE QUICK CLEAN Year: 1975 Type: LAUNDRIES-SELF SERVE
	Name: MIRA MONTE QUICK CLEAN Year: 1980 Type: LAUNDRIES-SELF SERVE

55 East 1/4-1/2 0.418 mi. 2206 ft.	TIME WARNER CABLE INC-OJAI HUB SITE 11592 VENTURA AVE OJAI, CA	VENTURA CO. BWT	S108488359 N/A
---	---	------------------------	---------------------------------

Relative: Higher	VENTURA CO. BWT: Facility ID: FA0020272 Program: BUSINESS PLAN
Actual: 639 ft.	

56 SE 1/4-1/2 0.433 mi. 2285 ft.	KAYO OIL 11324 VENTURA AVE. VENTURA, CA	UST	U002244311 N/A
---	--	------------	---------------------------------

Relative: Higher	VENTURA CO. UST: Facility ID: D691
Actual: 639 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

57
SSW
1/4-1/2
0.450 mi.
2376 ft.

2276 LOS ENCINOS
OJAI, CA

CHMIRS S109037467
N/A

Relative:
Lower

CHMIRS:

Actual:
553 ft.

OES Incident Number: 07-5347
OES notification: 9/4/2007 07:35:04 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2007
Agency: So Cal Edison
Incident Date: 9/4/2007 12:00:00 AM
Admin Agency: Ventura County Resources Mgt Agency
Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S109037467

Contained: Yes
Site Type: Residence
E Date: Not reported
Substance: Mineral oil
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 10
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Equipment failure caused because of the heat.

I58
East
1/4-1/2
0.477 mi.
2518 ft.

JOE STEINFELD
782 QUAIL ST
OJAI, CA 93023
Site 1 of 2 in cluster I

HAZNET S109427745
N/A

Relative:
Higher

HAZNET:
Gepaid: CAC002623153
Contact: JOEL STEINFELD
Telephone: 8056463181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 782 QUAIL ST
Mailing City,St,Zip: OJAI, CA 93023
Gen County: Ventura
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 1
Facility County: Ventura

Actual:
664 ft.

I59
East
1/4-1/2
0.477 mi.
2518 ft.

782 QUAIL ST., MINERS OAKS
UNINCORPORATED COUNTY AREA, CA
Site 2 of 2 in cluster I

CHMIRS S109040710
N/A

Relative:
Higher

CHMIRS:
OES Incident Number: 07-6537
OES notification: 10/25/2007 11:37:28 AM
OES Date: Not reported

Actual:
664 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S109040710

OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: storm drain
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2007
Agency: Ventura Co. Fire
Incident Date: 10/25/2007 12:00:00 AM
Admin Agency: County of Ventura, Resource Management Agency
Amount: Not reported
Contained: Unknown
Site Type: Waterways
E Date: Not reported
Substance: Gasoline
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S109040710

Gallons: 30
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Gasoline spilled into storm drain.

60
East
1/4-1/2
0.488 mi.
2579 ft.

JANELLE KERFOOT ESTATE
704 W VILLANOVA RD
OJAI, CA 93023

HAZNET S108209990
N/A

Relative:
Higher

HAZNET:
Gepaid: CAC002573617
Contact: FRANCINE TEITELBAUM
Telephone: 8187056760
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18375 VENTURA BLVD #444
Mailing City,St,Zip: TARZANA, CA 91356
Gen County: Ventura
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Tank
Tons: 0.51
Facility County: Not reported

Actual:
654 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OJAI	S102803810	HALEY-NEWMAN	11494TH & W VENTURA AVE	93023	HAZNET
OJAI	S109926984	CALTRANS DIST 7/CONSTR/EA07-223304	RTE 150 PM 11-15	93023	HAZNET
OJAI	S109433100	VENTURA REG SANITATION DISTRICT	HWY 150 & BALDWIN RD	93023	HAZNET
OJAI	S108200607	CALTRANS DIST 7/CONSTR/EA07-4K5204	RT 150 & PM 227	93023	HAZNET
OJAI	U003978814	U.S. FOREST SERVICE-OZENA	HWY 33	93023	UST
OJAI	S103678938	COUNTY OF VENTURA PUBLIC WORKS AGC	HWY 33 & RANCHO RD	93023	HAZNET
OJAI	S109458513	SINGLE FAMILY RESIDENCE RANCHO MAT	12716 BLUE HERON CIR	93023	NPDES
OJAI	S109443155	FABBIAN RESIDENCE	12930 BLUE HERNON DR	93023	NPDES
OJAI	S100941315	ORYX ENERGY COMPANY	HAMP LEASE VENTURA COUNTY	93023	HAZNET
OJAI	1009634587		INTERSECTION PARK	93023	DOT OPS
OJAI	U003142352	RAME, JACK APACHE CYN RANCH	31046 MARICOPA HWY	93023	UST
OJAI	S109451157	MOSLER ROCK OJAI QUARRY	1555 MARICOPA HWY	93023	NPDES
OJAI	S109521458	OJAI VALLEY LAND CONSERVANCY	RANCHO MATILIJA VENTURA RIVER	93023	SLIC
OJAI	S104571040	COUNTY OF VENTURA	TERMINICE OF OLD BALDWIN RD	93023	HAZNET
OJAI	S109034308	OVLC - VENTURA RIVER PRESERVE	UNINCOPORATED VENTURA COUNTY		ENVIROSTOR
VENTURA	S109449960	MATILIJA DAM ECOSYSTEM RESTORATION	OJAI VENTURA RIVER ALON HWY 33	93023	NPDES
VENTURA COUNTY	S107538751		HIGHWAY 33 IN MIRA MONTE	0	CDL
VENTURA COUNTY	S100634335	VENTURA COUNTY/EMERGENCY RESPONSE	VENTURA COUNTY	00000	HAZNET
VENTURA COUNTY	M300002497	PACIFIC CUSTOMS MATERIALS	VENTURA COUNTY OPERATIONS		MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 12/04/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 10/05/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 10/16/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 12/10/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 10/30/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 10/16/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 10/30/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-6597
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6271
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/12/2009	Source: SWRCB
Date Data Arrived at EDR: 11/12/2009	Telephone: 916-480-1028
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 12/21/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/09/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2009	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2009	Telephone: 312-886-6136
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/22/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/12/2009	Source: EPA Region 9
Date Data Arrived at EDR: 11/20/2009	Telephone: 415-972-3368
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-9424
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-7591
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6137
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/05/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/04/2009	Telephone: 202-566-2777
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/18/2009
Number of Days to Update: 137	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 11/13/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/25/2009	Source: Department of Conservation
Date Data Arrived at EDR: 09/28/2009	Telephone: 916-323-3836
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 12/21/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 10/05/2009	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 10/05/2009	Telephone: 916-341-6422
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 12/18/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/22/2009	Telephone: 202-307-1000
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2009	Telephone: 202-564-6023
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/20/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/29/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2009	Telephone: 916-323-3400
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 10/19/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/21/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/05/2009	Telephone: 202-366-4555
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/05/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 11/02/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 11/12/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 11/12/2009	Telephone: 866-480-1028
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 12/21/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 11/12/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2009	Telephone: 866-480-1028
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 12/21/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: (415) 495-8895
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 12/17/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/10/2009	Telephone: 202-366-4595
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 52

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/01/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 10/23/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 54

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/20/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/24/2009	Telephone: 916-445-9379
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 10/06/2009
Date Data Arrived at EDR: 10/07/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 6

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/22/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 20

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/15/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/08/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/20/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2009
Date Data Arrived at EDR: 09/24/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 09/28/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 15

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 03/13/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/08/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/08/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 12

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 18

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 08/13/2009
Date Made Active in Reports: 08/20/2009
Number of Days to Update: 7

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 17

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 4

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/20/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 24

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/13/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 2

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/07/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 19

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/28/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2009	Source: Health Services Agency
Date Data Arrived at EDR: 10/30/2009	Telephone: 951-358-5055
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/12/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 11/20/2009	Telephone: 916-875-8406
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/12/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 11/20/2009	Telephone: 916-875-8406
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/18/2009	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/21/2009	Telephone: 909-387-3041
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/16/2008	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 10/29/2008	Telephone: 619-338-2268
Date Made Active in Reports: 11/26/2008	Last EDR Contact: 12/22/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 08/18/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 21

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/14/2009
Date Data Arrived at EDR: 10/15/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/09/2009
Date Data Arrived at EDR: 10/13/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 31

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 18

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 12/22/2009
Number of Days to Update: 12

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/26/2009	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 11/30/2009	Telephone: 805-654-2813
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 10/05/2009	Telephone: 805-654-2813
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/20/2009
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 09/28/2009	Telephone: 805-654-2813
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/21/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/13/2009	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/29/2009	Telephone: 530-666-8646
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 10/13/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/05/2009	Telephone: N/A
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 10/20/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/10/2009	Telephone: 518-402-8651
Date Made Active in Reports: 12/09/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2009	Telephone: N/A
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/12/2009	Telephone: 401-222-2797
Date Made Active in Reports: 06/29/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/17/2009	Telephone: N/A
Date Made Active in Reports: 08/10/2009	Last EDR Contact: 12/21/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CA RIVER PARKWAYS TRAILHEAD PROJECT AREA
VENTURA COUNTY
OJAI, CA 93023

TARGET PROPERTY COORDINATES

Latitude (North):	34.43430 - 34° 26' 3.5"
Longitude (West):	119.3014 - 119° 18' 5.0"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	288532.9
UTM Y (Meters):	3812518.5
Elevation:	587 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34119-D3 MATILIJA, CA
Most Recent Revision:	1988

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

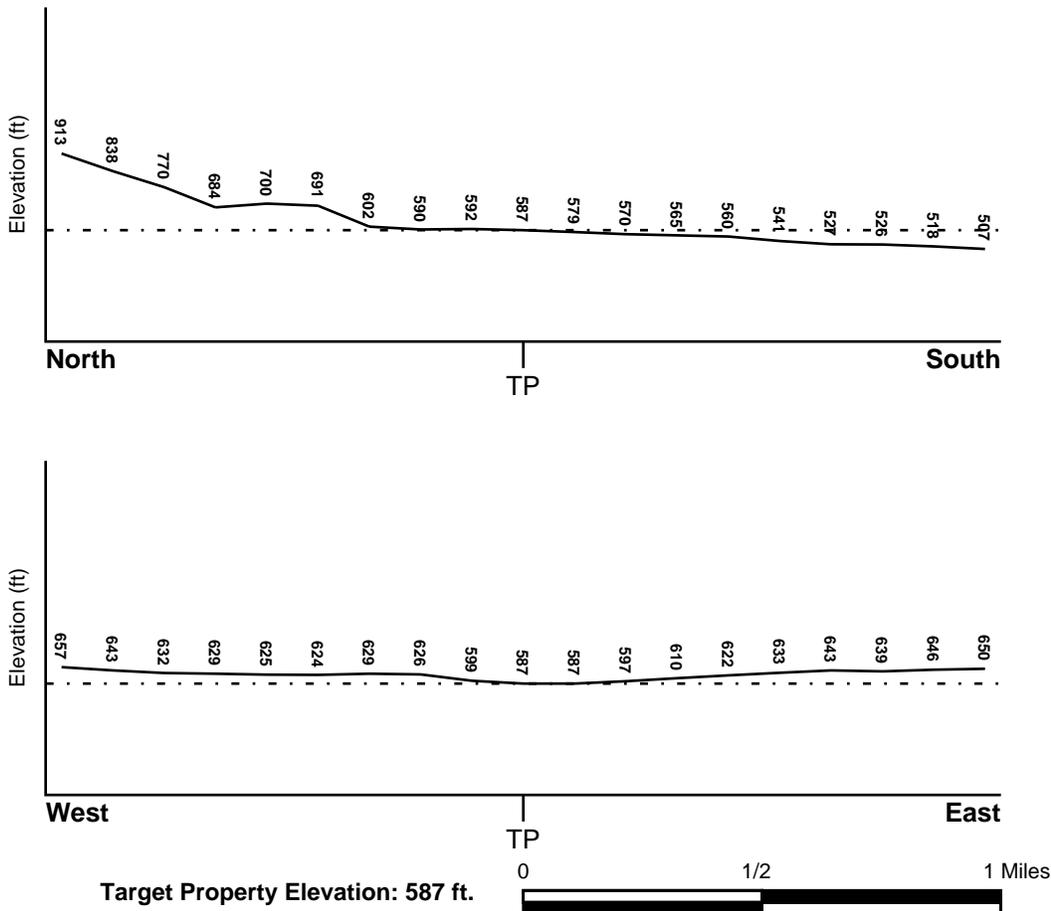
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> VENTURA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 0604130545C

Additional Panels in search area: 0604130535B
0604130530C
0604130540C

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MATILJA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

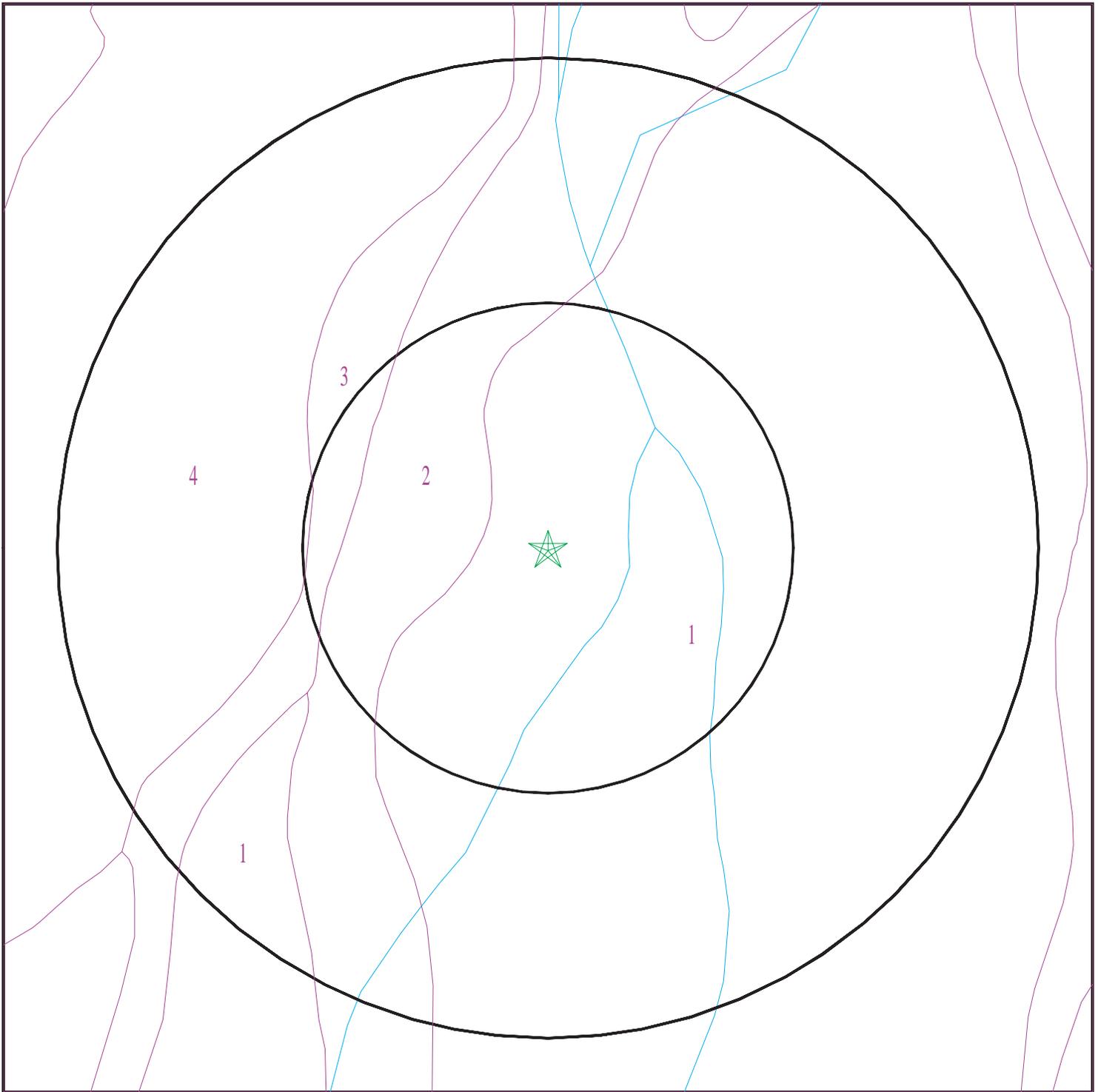
Era:	Cenozoic
System:	Tertiary
Series:	Oligocene
Code:	Toc (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2665590.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: CA River Parkways Trailhead Project Area
ADDRESS: Ventura County
Ojai CA 93023
LAT/LONG: 34.4343 / 119.3014

CLIENT: Aspen Environmental Group
CONTACT: Scott Debauche
INQUIRY #: 2665590.1s
DATE: December 23, 2009 2:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Cortina

Soil Surface Texture: stony sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	stony sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 7.8 Min: 6.6
2	35 inches	59 inches	stratified very stony loamy sand to very stony loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: RIVERWASH

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified coarse sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: Min:

Soil Map ID: 3

Soil Component Name: TERRACE ESCARPMENTS

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Ojai

Soil Surface Texture: very fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	11 inches	31 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	31 inches	55 inches	stratified very cobbly clay loam to very gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	0.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	0.500

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

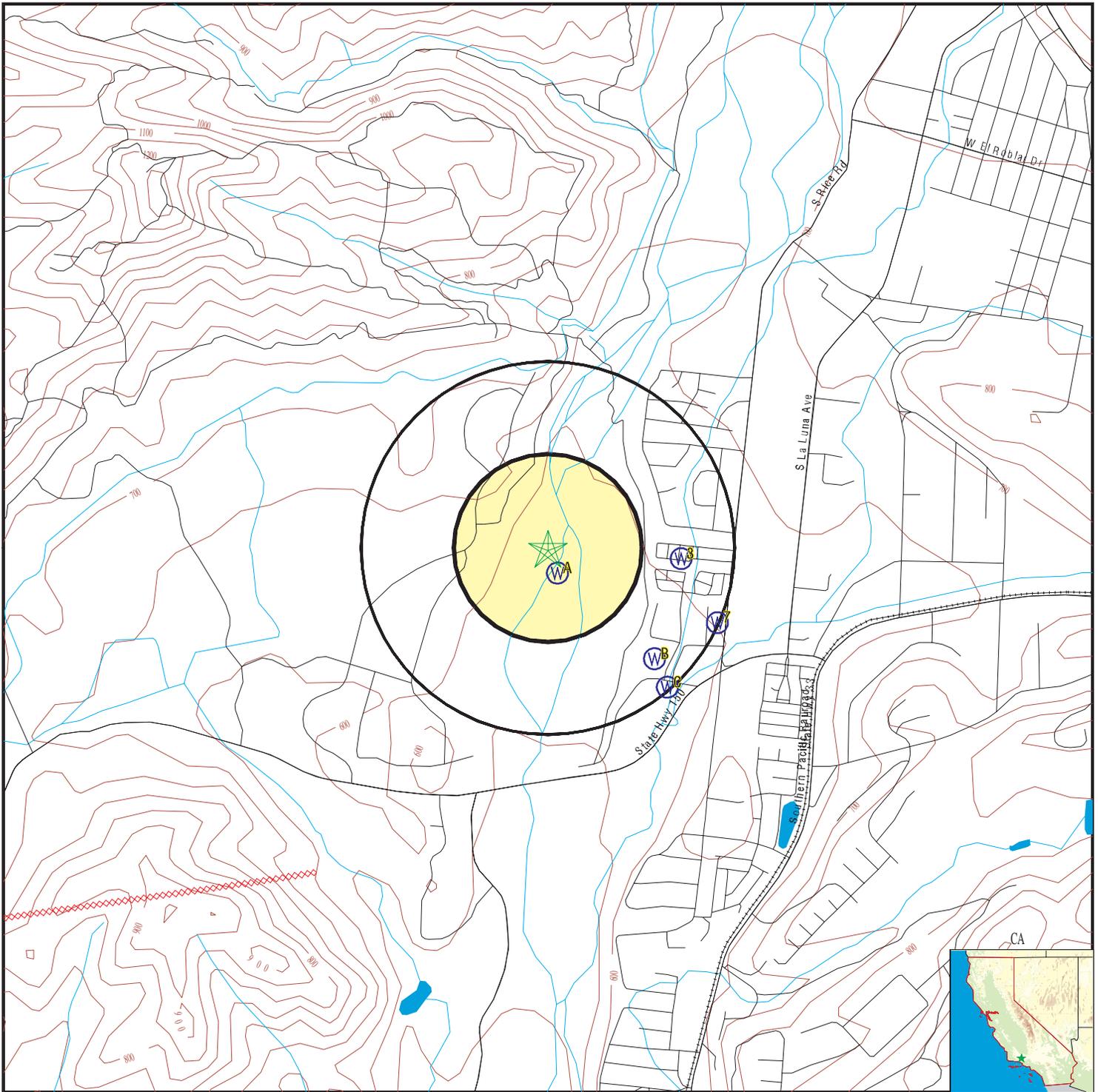
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	4609	0 - 1/8 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	4612	0 - 1/8 Mile SSE
3	4613	1/4 - 1/2 Mile East
B4	CADW20000008926	1/4 - 1/2 Mile SE
B5	CADW20000008927	1/4 - 1/2 Mile SE
C6	CADW20000008894	1/4 - 1/2 Mile SE
7	CADW20000008998	1/4 - 1/2 Mile ESE
C8	4611	1/4 - 1/2 Mile SE

PHYSICAL SETTING SOURCE MAP - 2665590.1s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake Fault Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons

-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Closest Hydrogeological Data
-  Oil, gas or related wells



SITE NAME: CA River Parkways Trailhead Project Area
 ADDRESS: Ventura County
 Ojai CA 93023
 LAT/LONG: 34.4343 / 119.3014

CLIENT: Aspen Environmental Group
 CONTACT: Scott Debauche
 INQUIRY #: 2665590.1s
 DATE: December 23, 2009 2:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
0 - 1/8 Mile
Lower

CA WELLS 4609

Water System Information:

Prime Station Code:	04N/23W-16C07 S	User ID:	TAP
FRDS Number:	5610022002	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342600.0 1191800.0	Precision:	Undefined
Source Name:	WELL 02		
System Number:	5610022		
System Name:	VENTURA RIVER CWD - OJAI		
Organization That Operates System:	409 OLD BALDWIN ROAD OJAI 93023		
Pop Served:	5988	Connections:	2087
Area Served:	OJAI		
Sample Collected:	07/24/2006	Findings:	2.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/24/2006	Findings:	.499 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	03/13/2006	Findings:	3.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/26/2005	Findings:	4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/20/2004	Findings:	15 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/13/2004	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/13/2004	Findings:	.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/13/2004	Findings:	26 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/13/2004	Findings:	5900 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09/08/2004	Findings:	27 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/19/2004	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07/19/2004	Findings:	920 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/19/2004	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	07/19/2004	Findings:	240 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/19/2004	Findings:	290 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/19/2004	Findings:	410 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/19/2004	Findings:	120 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/19/2004	Findings:	29 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/19/2004	Findings:	45 MG/L
Chemical:	SODIUM		
Sample Collected:	07/19/2004	Findings:	1.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/19/2004	Findings:	40 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/19/2004	Findings:	.49 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/19/2004	Findings:	460 UG/L
Chemical:	BORON		
Sample Collected:	07/19/2004	Findings:	650 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/19/2004	Findings:	.98
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07/19/2004	Findings:	.28
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	07/19/2004	Findings:	16 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/19/2004	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/19/2004	Findings:	12.24
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/28/2004	Findings:	.942 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	06/02/2004	Findings:	9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/15/2004	Findings:	5.5 MG/L
Chemical:	NITRATE (AS NO3)		

A2
SSE
0 - 1/8 Mile
Lower

CA WELLS 4612

Water System Information:

Prime Station Code:	04N/23W-16F04 S	User ID:	TAP
FRDS Number:	5610022003	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342600.0 1191800.0	Precision:	Undefined
Source Name:	WELL 03		
System Number:	5610022		
System Name:	VENTURA RIVER CWD - OJAI		
Organization That Operates System:	409 OLD BALDWIN ROAD		
	OJAI 93023		
Pop Served:	5988	Connections:	2087
Area Served:	OJAI		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/19/2008	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	05/19/2008	Findings:	200 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	05/19/2008	Findings:	250 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/19/2008	Findings:	360 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	05/19/2008	Findings:	110 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/19/2008	Findings:	25 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/19/2008	Findings:	38 MG/L
Chemical:	SODIUM		
Sample Collected:	05/19/2008	Findings:	2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/19/2008	Findings:	18 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/19/2008	Findings:	.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/19/2008	Findings:	410 UG/L
Chemical:	BORON		
Sample Collected:	05/19/2008	Findings:	610 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/19/2008	Findings:	6.9 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/19/2008	Findings:	1600 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05/19/2008	Findings:	800 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/02/2007	Findings:	11 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/10/2006	Findings:	6 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	04/17/2006	Findings:	.381 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/17/2006	Findings:	2.9 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/17/2005	Findings:	14 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	02/07/2005	Findings:	749 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/07/2005	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	02/07/2005	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	02/07/2005	Findings:	260 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/07/2005	Findings:	319 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/07/2005	Findings:	90 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/07/2005	Findings:	23 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/07/2005	Findings:	38 MG/L
Chemical:	SODIUM		
Sample Collected:	02/07/2005	Findings:	2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/07/2005	Findings:	17 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/07/2005	Findings:	.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/07/2005	Findings:	400 UG/L
Chemical:	BORON		
Sample Collected:	02/07/2005	Findings:	290 UG/L
Chemical:	IRON		
Sample Collected:	02/07/2005	Findings:	.659 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/07/2005	Findings:	1.96 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	02/07/2005	Findings:	1.08 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	02/07/2005	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/07/2005	Findings:	-.1
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	02/07/2005	Findings:	5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/07/2005	Findings:	1.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	02/07/2005	Findings:	11.8
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02/07/2005	Findings:	1100 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

3
East
1/4 - 1/2 Mile
Higher

CA WELLS 4613

Water System Information:

Prime Station Code:	04N/23W-16P01 S	User ID:	TAP
FRDS Number:	5601122002	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342602.0 1191739.0	Precision:	100 Feet (one Second)
Source Name:	WELL 02		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	5601122		
System Name:	TICO MWC		
Organization That Operates System:	Not Reported		
Pop Served:	87	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	08/31/2004	Findings:	33 MG/L
Chemical:	NITRATE (AS NO3)		

**B4
SE
1/4 - 1/2 Mile
Higher**

CA WELLS CADW20000008926

Longitude:	119.2956
Latitude:	34.43
Stwellno:	04N23W16C004S
Districtco:	3
Welluseco:	Z
Countycode:	56
Gwcode:	400301
Site id:	CADW20000008926

**B5
SE
1/4 - 1/2 Mile
Higher**

CA WELLS CADW20000008927

Longitude:	119.2953
Latitude:	34.43
Stwellno:	04N23W16C007S
Districtco:	3
Welluseco:	P
Countycode:	56
Gwcode:	400301
Site id:	CADW20000008927

**C6
SE
1/4 - 1/2 Mile
Lower**

CA WELLS CADW20000008894

Longitude:	119.295
Latitude:	34.4289
Stwellno:	04N23W16F003S
Districtco:	3
Welluseco:	P
Countycode:	56
Gwcode:	400301
Site id:	CADW20000008894

**7
ESE
1/4 - 1/2 Mile
Higher**

CA WELLS CADW20000008998

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: 119.2925
Latitude: 34.4314
Stwellno: 04N23W16B002S
Districtco: 3
Welluseco: Z
Countycode: 56
Gwcode: 400301
Site id: CADW20000008998

C8
SE
1/4 - 1/2 Mile
Higher

CA WELLS 4611

Water System Information:

Prime Station Code:	04N/23W-16F03 S	User ID:	TAP
FRDS Number:	5601403001	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342544.0 1191741.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	5601403		
System Name:	VENTURA COUNTY SHERIFFS HONOR FARM		
Organization That Operates System:	800 S. VICTORIA AVE VENTURA, CA 93009		
Pop Served:	450	Connections:	19
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93023	217	7	3.23

Federal EPA Radon Zone for VENTURA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93023

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix 6

Noise Modeling Calculations

APPENDIX 6. California River Parkways Trailhead Project Noise Calculations

Construction Equipment	Lmax Ref dBA	Useage Per Hour	Parking Lot quantity	Distance to Receptor feet	Equip Leq(h) dBA
CLEARING AND GRUBBING (Clear)	@ 50 ft	(%)			
Chain Saw (or power brush cutter)	88	4	1	1200	46.4
Grader	89	8	1	1200	50.4
Total Quantity of Equipment:			2		
Peak Unmitigated Composite Leq(h):			51.9	Threshold:	58.5+3 = 61.5 dB

Construction Equipment	Lmax Ref dBA	Useage Per Hour	Parking Lot quantity	Distance to Receptor feet	Equip Leq(h) dBA
EXCAVATION AND GRADING (Excavate)	@ 50 ft	(%)			
Backhoe	90	40	1	1200	58.4
Grader	89	8	1	1200	50.4
Water Truck	94	16	1	1200	58.4
Total Quantity of Equipment:			3		
Peak Unmitigated Composite Leq(h):			61.8	Threshold:	58.5+3 = 61.5 dB

Construction Equipment	Lmax Ref dBA	Useage Per Hour	Parking Lot quantity	Distance to Receptor feet	Equip Leq(h) dBA
FENCING AND BOULDERING (Base/Build)	@ 50 ft	(%)			
Auger (post hole digger)	89	4	1	1200	47.4
Truck Under Load (Dump Truck)	95	40	1	1200	63.4
Backhoe (Note: Assume Finish Phase)	90	16	1	1200	54.4
Total Quantity of Equipment:			3		
Peak Unmitigated Composite Leq(h):			64.0	Threshold:	58.5+3 = 61.5 dB

Construction Equipment	Lmax Ref dBA	Useage Per Hour	Parking Lot quantity	Distance to Receptor feet	Equip Leq(h) dBA
SURFACE TREATMENT (Base/Build)	@ 50 ft	(%)			
Truck Under Load (Dump Truck)	95	40	1	1200	63.4
Compaction Roller	83	100	1	1200	55.4
Concrete Mixer Truck	89	40	1	1200	57.4
Water Truck	94	40	1	1200	62.4
Total Quantity of Equipment:			4		
Peak Unmitigated Composite Leq(h):			66.8	Threshold:	58.5+3 = 61.5 dB

Construction Equipment	Lmax Ref dBA	Useage Per Hour	Parking Lot quantity	Distance to Receptor feet	Equip Leq(h) dBA
AMENITIES (Base/Build)	@ 50 ft	(%)			
Auger (post hole digger)	89	4	1	1200	47.4
Truck Under Load (Dump Truck)	95	40	1	1200	63.4
Total Quantity of Equipment:			2		
Peak Unmitigated Composite Leq(h):			63.5	Threshold:	58.5+3 = 61.5 dB

Construction Equipment	Lmax Ref dBA	Useage Per Hour	Trail Improve- ments quantity	Distance to Receptor feet	Equip Leq(h) dBA
TRAIL IMPROVEMENTS (Base/Build)	@ 50 ft	(%)			
Grader	89	20	1	120	74.4
Pneumatic Tool (gas trimmer)	88	10	1	120	70.4
Shovel (post hole digger)	90	4	1	120	68.4
Total Quantity of Equipment:			3		
Peak Unmitigated Composite Leq(h):			76.6	Threshold:	75 dBA

* Sources: County of Ventura, Construction Noise Threshold Criteria and Control Plan, November 2005. Figure A-1, Typical Construction Equipment Noise, and Figure A-5, Typical Public Works and Roadway Construction Equipment Use Factors.

Appendix 7

Final Initial Study Checklist

INITIAL STUDY CHECKLIST

CALIFORNIA RIVER AND PARKWAYS TRAILHEAD PROJECT
PROJECT NO. FC081908 ZONE NO. 1

	ISSUE (Responsible Department)	PROJECT IMPACT DEGREE OF EFFECT*				CUMULATIVE IMPACT DEGREE OF EFFECT*			
		N	LS	PS -M	PS	N	LS	PS -M	PS
GENERAL:	1. General Plan Environmental Goals and Policies (PIng.)	X				X			
LAND USE:	2. Land Use (PIng.):								
	A. Community Character		X			X			
	B. Housing	X				X			
	C. Growth Inducement	X				X			
RESOURCES:	3. Air Quality (APCD):								
	A. Regional			X			X		
	B. Local			X			X		
	4. Water Resources (PWA):								
	A. Groundwater Quantity	X				X			
	B. Groundwater Quality		X			X			
	C. Surface Water Quantity	X				X			
	D. Surface Water Quality		X				X		
	5. Mineral Resources (PIng.):								
	A. Aggregate		X			X			
	B. Petroleum	X				X			
	6. Biological Resources:								
	A. Endangered, Threatened, or Rare Species			X		X			
	B. Wetland Habitat		X				X		
	C. Coastal Habitat	X				X			
	D. Migration Corridors		X				X		
	E. Locally Important Species/Communities			X			X		
	7. Agricultural Resources (Ag. Dept.):								
	A. Soils	X				X			
	B. Water	X				X			
	C. Air Quality/Micro-Climate		X				X		
	D. Pests/Diseases	X				X			
	E. Land Use Incompatibility	X				X			

	ISSUE (Responsible Department)	PROJECT IMPACT DEGREE OF EFFECT*				CUMULATIVE IMPACT DEGREE OF EFFECT*				
		N	LS	PS -M	PS	N	LS	PS -M	PS	
RESOURCES (CONT.):	8. <u>Visual Resources:</u>									
	A. Scenic Highway (PIng.)		X			X				
	B. Scenic Area/Feature		X			X				
	9. <u>Paleontological Resources</u>			X			X			
	10. <u>Cultural Resources:</u>									
	A. Archaeological			X			X			
	B. Historical (PIng.)	X				X				
	C. Ethnic, Social or Religious			X			X			
	11. <u>Energy Resources</u>		X				X			
	12. <u>Coastal Beaches & Sand Dunes</u>	X				X				
	HAZARDS:	13. <u>Seismic Hazards (PWA):</u>								
		A. Fault Rupture		X			X			
B. Ground Shaking			X				X			
C. Tsunami		X				X				
D. Seiche		X				X				
E. Liquefaction			X							
14. <u>Geologic Hazards (PWA):</u>										
A. Subsidence:		X				X				
B. Expansive Soils		X				X				
C. Landslides/Mudslides		X				X				
15. <u>Hydraulic Hazards (PWA/FCD):</u>										
A. Erosion/Siltation		X				X				
B. Flooding		X				X				
16. <u>Aviation Hazards (Airports)</u>		X				X				
17. <u>Fire Hazards (Fire)</u>			X				X			
18. <u>Hazardous Materials/Waste:</u>										
A. Above-Ground Hazardous Materials (Fire)			X				X			
B. Hazardous Materials (EH)			X				X			
C. Hazardous Waste (EH)			X				X			
19. <u>Noise and Vibration</u>				X			X			
20. <u>Glare</u>			X				X			
21. <u>Public Health (EH)</u>		X				X				

	ISSUE (Responsible Department)	PROJECT IMPACT DEGREE OF EFFECT*				CUMULATIVE IMPACT DEGREE OF EFFECT*			
		N	LS	PS -M	PS	N	LS	PS -M	PS
PUBLIC FACILITIES/ SERVICES:	22. <u>Transportation/Circulation:</u>								
	A. Public Roads and Highways:								
	(1) Level of Service (PWA)		X				X		
	(2) Safety/Design (PWA)		X				X		
	(3) Tactical Access (Fire)		X				X		
	B. Private Roads and Driveways (Fire):								
	(1) Safety/Design	X				X			
	(2) Tactical Access	X				X			
	C. Pedestrian/Bicycle:								
	(1) Public Facilities (PWA)	X				X			
	(2) Private Facilities	X				X			
	D. Parking (Plng.)		X				X		
	E. Bus Transit	X				X			
	F. Railroads	X				X			
	G. Airports (Airports)	X				X			
	H. Harbors (Harbors)	X				X			
	I. Pipelines		X			X			
	23. <u>Water Supply:</u>								
	A. Quality (EH)	X				X			
	B. Quantity (PWA)	X				X			
	C. Fire Flow (Fire)	X				X			
	24. <u>Waste Treatment/Disposal:</u>								
	A. Individual Sewage Disposal System (EH)	X				X			
	B. Sewage Collection/Treatment Facilities	X				X			
	C. Solid Waste Management (PWA)		X				X		
	D. Solid Waste Facilities (EHD)		X				X		
	25. <u>Utilities:</u>								
	A. Electric	X					X		
	B. Gas	X					X		
	C. Communication	X					X		

	ISSUE (Responsible Department)	PROJECT IMPACT DEGREE OF EFFECT*				CUMULATIVE IMPACT DEGREE OF EFFECT*			
		N	LS	PS -M	PS	N	LS	PS -M	PS
PUBLIC FACILITIES/ SERVICES (CONT.):	26. Flood Control/Drainage:								
	A. FCD Facility (FCD)	X				X			
	B. Other Facilities (PWA)	X				X			
	27. Law Enforcement/Emergency Svs. (Sheriff):								
	A. Personnel/Equipment	X				X			
	B. Facilities	X				X			
	28. Fire Protection (Fire):								
	A. Distance/Response Time	X				X			
	B. Personnel/Equipment/Facilities	X				X			
	29. Education:								
	A. Schools	X				X			
	B. Libraries (Lib. Agency)	X				X			
	30. Recreation (GSA):								
	A. Local Parks/Facilities	X				X			
	B. Regional Parks/Facilities	X					X		
C. Regional Trails/Corridors	X				X				

DEGREE OF EFFECT:

N = No Impact.

LS = Less Than Significant.

PS-M = Potentially Significant Impact Unless Mitigation Incorporated.

PS = Potentially Significant Impact.

AGENCIES:

- APCD - Air Pollution Control District
- GSA - General Services Agency
- Harbors - Harbor Department
- Lib. Agency - Library Services Agency
- Airports - Department Of Airports
- Fire – Fire Protection District
- PWA - Public Works Agency
- Plng. - Planning Division
- FCD - Flood Control District
- Sheriff - Sheriff's Department
- EH - Environmental Health Division
- Ag. Dept. - Agricultural Department