

January 2002

**Final
Initial Study/Mitigated Negative Declaration**

Plum Canyon County Park

Prepared For:
Department of Parks and Recreation
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PLUM CANYON COUNTY PARK

Final Initial Study/Mitigated Negative Declaration

Prepared For:
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January 2002

PLUM CANYON COUNTY PARK PROJECT FINAL INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

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CLARIFICATIONS AND REVISIONS

Minor revisions have been made to the Plum Canyon County Park Project Draft Initial Study/Mitigated Negative Declaration (IS/MND). These revisions have not resulted in a change in analysis and/or conclusions of the Final IS/MND. This section identifies the changes to the document that resulted from public comments on the Draft IS/MND. Deleted text is shown with an overstrike, and new text is bold, as presented below. The Final IS/MND reflects these revisions and text changes and is shown without the redlined text.

Since the circulation of the Draft IS/MND, KEA Environmental, Inc. has merged with EDAW, Inc. All references to KEA Environmental in the document have been changed to EDAW.

The following is added at the end of the first paragraph on page 1-1 of the Draft IS/MND:

This Final IS/MND also presents revisions to Section 3.IV., Biological Resources, and Section 3.XIII., Public Services (Fire Protection), in response to some of the written comments (see Section 6.0) received on the Draft IS/MND, which was circulated for public and governmental agency review from February 13, 2001 through March 14, 2001, and the Mitigation Monitoring and Reporting Program (see Section 7.0).

Mr. Larry Hensley's telephone number listed under "3. Contact Person and Phone Number:" on page 2-1 of the Draft IS/MND is changed as follows:

(213) 738-24482965

The first paragraph under "10. Other agencies whose approval is required:" on page 2-2 of the Draft IS/MND is revised as follows:

Prior to project construction, permits from may need to be obtained from the two state regulatory agencies identified below. The required permits are for the proposed construction in an area identified as "~~waters of the United States~~" "CDFG-jurisdictional drainages" (see Section 3.IV, Biological Resources, for discussion) and for surface waters (see Section 3.VIII, Hydrology and Water Quality).

Section 3.IV., Biological Resources (a-c) on pages 3-6 to 3-8 of the Draft IS/MND, is revised as follows:

Less Than Significant Impact. ~~A general~~ **Two** biological reconnaissance ~~surveys was were~~ conducted by an ~~KEA Environmental~~ EDAW, Inc. (KEAEDAW) biologist for the Plum Canyon County Park site on November 15, 2000, ~~and April 4, 2001~~; the latter was conducted to prepare response to comments. The reconnaissance ~~surveys~~ focused on determining the presence or potential for significant biological resources on or adjacent to the site. Vegetation communities and biological resources are documented in Figure 7.

Vegetation on site consists primarily of disturbed coastal sage scrub dominated by deer weed (*Lotus scoparius*), with scattered individuals of California sagebrush (*Artemisia californica*), buckwheat (*Eriogonum fasciculatum*), and black sage (*Salvia mellifera*). ~~Native and Nonnative~~ plant species interspersed between the native shrub species in this habitat include horchound (*Marrubium vulgare*), pineapple weed (*Chamomilla suaveolens*), black mustard (*Brassica nigra*), ~~red-stem~~ filarce (*Erodium cicutarium*), Shepherd's purse (*Capsella hursa-pastoris*), clover (*Trifolium sp.*), Russian thistle (*Salsola iberica*), goldfields (*Lasthenia sp.*), popcorn flower (*Plagiobothrys sp.*), gazania (*Ganzia sp.*), pectocarva (*Pectocarya sp.*), cudweed (*Gnaphalium sp.*), and tree tobacco (*Nicotiana glauca*). A narrow band of unvegetated land occurs along the western and southern boundaries of the project site, as mapped in Figure 7.

Within the disturbed coastal sage scrub habitat, there are two narrow ~~(one to three feet wide)~~ drainages that have been mapped as "~~waters of the United States~~ CDFG-jurisdictional areas" due to the presence of a well-defined bed and bank associated with the drainages (i.e., a distinctly incised channel) and the presence of an "ordinary

high water mark," which the Corps defines defined, in part, as a "destruction of terrestrial vegetation" (e.g., the lack of vegetation within portions of the drainage that was observed during site reconnaissance). Analysis of these drainages by the U.S. Army Corps of Engineers (Corps) determined that they did not fall within the Corps' regulatory jurisdiction; therefore, no federally protected wetlands would be affected by the proposed project. However, the California Department of Fish and Game (CDFG) conducted a separate field analysis and determined that it would take regulatory jurisdiction over the channels. These drainages were typically bare; some areas at the bottom of the channel support non-native grasses. These two drainages merge to form a wider and more deeply cut "waters-of-the-United-States-CDFG-jurisdictional" area (three-to-five-feet-wide). These drainages begin in the vicinity of the proposed tot lot and group picnic areas; and extend to the south. The U.S. Army Corps of Engineers (Corps) was contacted regarding the proposed project and the identified drainages; the Corps has determined that the proposed project would not discharge dredged or fill materials into a "water-of-the-United-States" or an adjacent wetland. Additionally, the drainages on-site are considered "isolated waters" (defined by the Corps as "nonnavigable, isolated, [and] intrastate"). A recent U.S. Supreme Court ruling found that the Corps does not have jurisdiction of "isolated waters" under Section 404 of the Clean Water Act. Therefore, the proposed project is not subject to Corps jurisdiction under Section 404 of the Clean Water Act, and a Section 404 permit would not be required (Corps 2001).^{1,2} However, impacts to these drainages may. Although the Corps has not taken regulatory jurisdiction on the proposed project, impacts to these drainages would require permits from the California Department of Fish and Game (CDFG) and the California Regional Water Quality Control Board (RWQCB) (a 1601 Streambed Alteration Agreement and a 401 permit, respectively, depending on whether or not CDFG or RWQCB would take jurisdiction over impacts to these drainages). Since these drainages total less than one fourth-tenth of an acre, impacts are anticipated to be less than significant but would require mitigation at a 1.5 to 1 ratio (1.5 acres of mitigation for each acre of impact) in order to comply with the "no net loss" policy of CDFG. The total area of impact associated with the CDFG-jurisdictional drainages on site is 0.046 acre; therefore, based on the 1.5:1 mitigation ratio, 0.069 acre of mitigation would be required.

The disturbed coastal sage scrub habitat continues off-site along the relatively flat topography to the east. Within this adjacent off-site area is a sandy wash, which would qualify as another "waters-of-the-United-States," CDFG-jurisdictional drainage, as shown in Figure 7. This wash is also associated with small patches of riparian vegetation in the form of mule fat scrub (*Baccharis salicifolia*). Sandy wash habitat within the region is suitable for the federal and state-listed endangered slender-horned spineflower (*Dodecahema leptoceras*). As currently designed, the proposed project would not impact the wash, and, therefore, no impacts would occur to any population of slender-horned spineflower, or the riparian habitat within the drainage.

One salt cedar (*Tamarix* sp.) occurs off-site from the southeast end of the project area (Figure 7). Intact coastal sage scrub occurs on the slopes to the east of the project site. California sagebrush is the dominant species in this area, with smaller pockets of white sage (*Salvia apiana*), scrub oak (*Quercus berberidifolia*), and buckwheat. The California gnatcatcher (*Poliophtila californica californica*), a federally listed threatened species, was not observed during either site reconnaissance visit. However, based on input by the U.S. Fish and Wildlife Service (USFWS), focused surveys for the California gnatcatcher were recommended for the site and within all suitable vegetation within 300 feet of the proposed development. In response to USFWS recommendations, the County conducted focused surveys for the California gnatcatcher. No coastal California gnatcatchers were observed or detected during any of the focused surveys. The absence of the gnatcatcher may be attributed to the isolated nature of the project site and the high level of urban development in the area.

The disturbed nature of the project site suggests that migratory bird species would not likely nest within the disturbed coastal sage scrub habitat on site. However, due to the low potential for bird species covered under the Migratory Bird Treaty Act to nest on site, the Los Angeles County Department of Park and Recreation would restrict all vegetation removal of suitable nesting habitat to the non-breeding season (generally September 1 through February 28). Nesting habitat for the majority of migratory bird species typically consists of native scrub species within the vicinity of the project site, such as California sagebrush, buckwheat, and white sage. Vegetation of at least one meter in height offers the optimal

¹ Mr. David Castanon, Chief, North Coast Section, Regulatory Branch, Department of the Army, Los Angeles District, Corps of Engineers, letter to Mr. Larry Hensley, County of Los Angeles Department of Parks and Recreation, January 30, 2001.

² Note: All of the biology field work and subsequent analysis were conducted prior to the Corps' losing a Supreme Court case regarding its jurisdiction over "isolated waters of the U.S." under the Clean Water Act. The ruling, which was issued on January 9, 2001, states that the Corps does not have jurisdiction over isolated waters of the U.S.

nesting habitat for most bird species. However, there are some ground-nesting species that can use shorter vegetation, such as small shrubs or tall grasses, as protective cover for their nests. As previously stated, the disturbed coastal sage scrub habitat on site (i.e., sub-meter height) does not provide optimal nesting habitat for migratory bird species, particularly when highly suitable habitat occurs off-site to the east. The presence of this off-site optimal nesting habitat would likely result in the majority of the nesting activity to occur in these off-site areas rather than within the project site.

The proposed project would have a less than significant impact on sensitive plant and animal species on site; as previously mentioned, no federally protected wetlands would be affected by the proposed project. However, the following mitigation/avoidance measures would minimize impacts to the CDFG-jurisdictional drainages that would be eliminated from the project site and impacts to previously unidentified biological resources if observed during project construction.

Mitigation Measures

M-IV.1 *The County shall mitigate impacts to the CDFG-jurisdictional drainages by contributing to a mitigation fund through the payment of a fee. The mitigation fund shall be used to mitigate off-site at an appropriate preserve selected by CDFG. The fee shall be used to purchase 0.069 acres of mitigation at the selected preserve.*

M-IV.2 *If disturbance of suitable nesting habitat occurs during the nesting season (February 15 through August 31), a qualified biologist shall conduct a general bird survey within a 300-foot buffer from the limits of grading no more than 15 days prior to the first ground disturbance to determine if nesting birds are present. If nesting birds are not found during the survey on site or within 300 feet of the limits of grading, construction activities may proceed. During construction, similar surveys for nesting birds shall be conducted on a weekly basis on site and within a 300-foot buffer from the limits of construction. If a nesting bird listed as protected by the Migratory Bird Treaty Act is observed on site or within 300 feet of the grading limits, all activity within 300 feet of the nest shall be halted until it is certain that the young have fledged. This measure will ensure compliance with the Migratory Bird Treaty Act.*

Section 3.IV., Biological Resources (d-f) on page 3-⁹8 of the Draft IS/MND, is revised as follows: —

Less Than Significant Impact. The site is bordered by residential development to the north and west, and by a major road (Plum Canyon Road) to the south. The site itself is relatively disturbed and does not provide optimal habitat for resident or migratory species in the region. Impacts to migratory birds would be minimized by restricting vegetation removal of suitable nesting habitat to the non-breeding season (generally September 1 through February 28). The location of the project site adjacent to pre-existing development would not substantially interfere with the movement of any wildlife species through the area. Additionally, California's Natural Communities Conservation Plan (NCCP) does not currently encompass this portion of Los Angeles County, and the County has not designated any portion of the site as part of a County-designated Significant Ecological Area (SEA). Therefore, the proposed project would not conflict with any local, regional, or state preservation/conservation guidelines. No mitigation measures are necessary.

Section 3.XIII. Public Services (a – Fire Protection), on page 3-¹⁸17 of the Draft IS/MND is revised to add the following at the end of the fourth sentence:

The implementation of the project would be in accordance with the latest County Fire Department codes and guidelines, including, but not limited to the following:

- Specific fire and life safety requirements for the construction phase shall be addressed at the building fire plan check.
- Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all weather surface of not less than the prescribed width, unobstructed, clear-to-

1.0 PROJECT DESCRIPTION

INTRODUCTION

The Initial Study/Mitigated Negative Declaration (IS/MND) was prepared pursuant to the requirements of Sections 15063, 15070, and 15071 of the California Environmental Quality Act (CEQA) Guidelines. This document summarizes and addresses the results of the Initial Study prepared to determine if any significant environmental effects would occur from the proposed development of Plum Canyon County Park in the community of Saugus, immediately outside the boundaries of the City of Santa Clarita, as shown in Figure 1. This Final IS/MND also presents revisions to Section 3.IV., Biological Resources, and Section 3.XIII., Public Services (Fire Protection), in response to some of the written comments (see Section 6.0) received on the Draft IS/MND, which was circulated for public and governmental agency review from February 13, 2001 through March 14, 2001, and the Mitigation Monitoring and Reporting Program (see Section 7.0).

PROJECT OBJECTIVES

The primary objective of the project, as identified by the Los Angeles County Department of Parks and Recreation, is to develop a new park that would provide passive and active year-round recreation opportunities to serve the local residential community. Specifically, the project objective is to provide a local park with a service radius of up to one-half mile.

PROJECT LOCATION

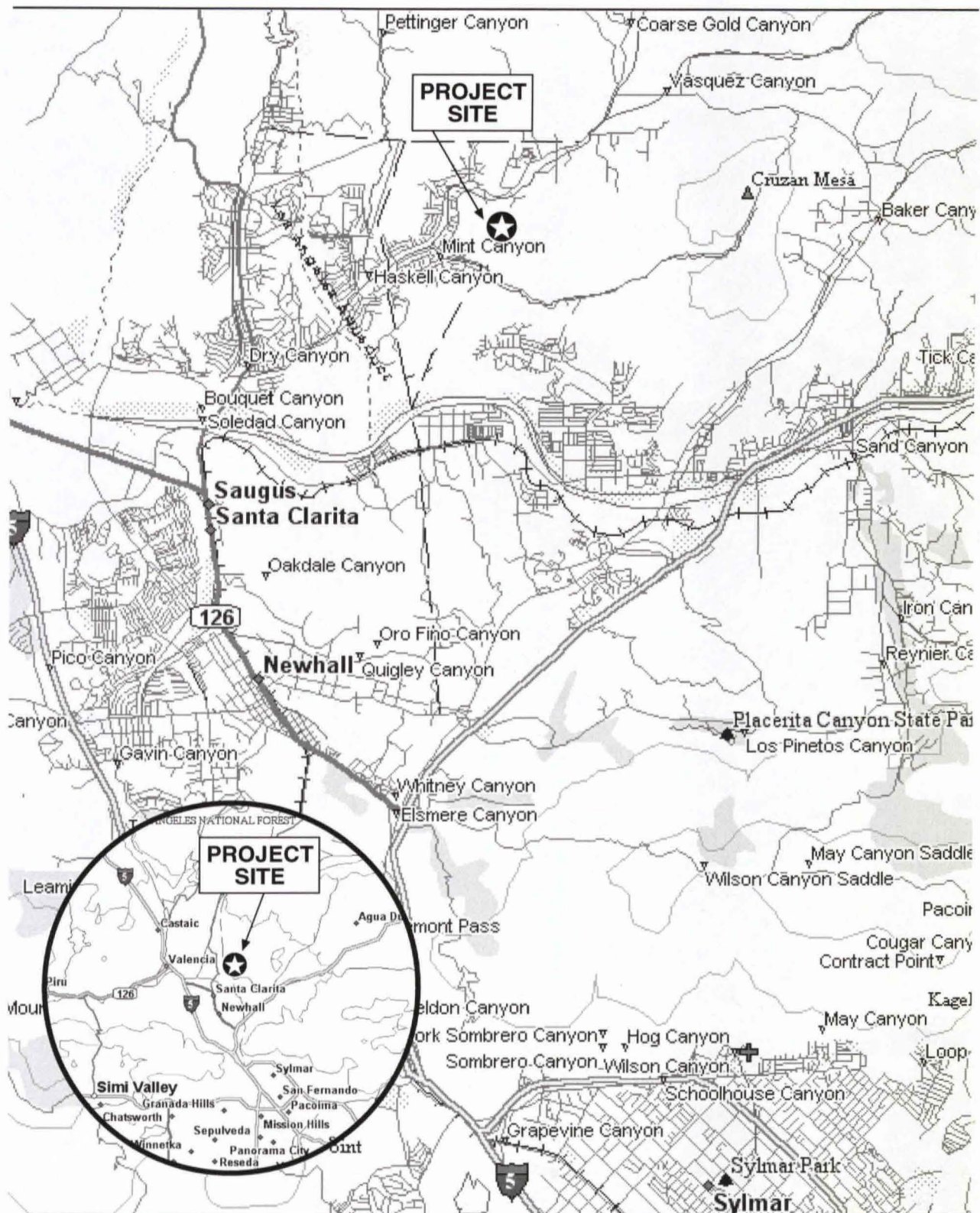
The project site is located in an unincorporated area of the County of Los Angeles, known as the community of Saugus. The project site, which is approximately 13 acres, is located at 2822 North Via Joyce Drive in a recently developed residential area, immediately east of the City of Santa Clarita boundaries. The project site is bounded by Plum Canyon Road on the south, Via Joyce Drive on the west, residential lots on the northwest, and by a City of Los Angeles Department of Water and Power (LADWP) utility easement on the east.

BACKGROUND

On November 3, 1992 and November 5, 1996, the voters of Los Angeles County approved "Proposition A" assessment measures which provide funding for the Los Angeles County Regional Park and Open Space District to develop and improve facilities to meet the diversified needs of the citizens of Los Angeles County.

DESCRIPTION OF THE PROJECT

The proposed project would result in the conversion of approximately 7 of the 13 acres of undeveloped land into a passive and active year-round public park; the remaining six acres would remain undeveloped. The project site is comprised of two relatively flat pads, one in the northern end and the other in the southern end of the project site; correspondingly, the proposed project would be divided into two phases. Funding for Phase II is not available at this time; however, for the purpose of this environmental document, Phase II is assumed to be implemented immediately following the development of Phase I.



**Figure 1
Regional Map**



No Scale

Phase I Project Components

Phase I involves the development of the northern pad (approximately three acres) and would consist of the following: walkways, utilities, tots play area, site amenities (picnic tables, park benches, bicycle rack, etc.), landscape and irrigation, restrooms/maintenance area, a 15-space parking lot, security lighting, and signage, as shown in Figure 2. More detailed descriptions of these components are presented below.

Walkways and Parking

- Walkways would be provided to the tots play area, restroom building, and from the parking lot to the park.
- Parking lot would be asphalt paved and accommodate 15 vehicles, including handicap spaces. The parking lot would be sloped to prevent water puddles from forming after rains and irrigation. Security lighting (parking lot lighting) would be provided.

Utilities

- Utility infrastructures, including sewer, water, and electricity would be provided.

Tots Play Area

- The tots play area would be approximately 3,500 square feet and include playground equipment suitable for tots four years or younger in age and a sand play area.
- The prime consideration in the development of the play area is the safety and security of the children; designs would comply with American Disability Act's (ADA) Accessibility Guidelines for Play Areas for the Year 2000.
- An ADA access path from the parking to the play area would be provided.
- Concrete benches would be provided for adults to supervise the children in the play area.
- Security lighting would be provided.

Other Site Amenities

- Three concrete picnic tables on concrete pads would be provided near the tots play area. One table and concrete pad would be ADA accessible.
- Two, one-piece concrete park benches would also be provided in the tots play area.
- Six trash receptacles would be provided in the tots play area, picnic areas, and restroom building.
- One bicycle rack would be provided.
- A mow strip and a five-foot high chain linked fence around the Phase I area to define the park boundaries and development area would be provided.
- A sign would be posted identifying the main entrance to the park.

Landscape Planting and Irrigation

- Landscape and irrigation improvements to the park would include, but not be limited to, turf, shrub, trees, and automatic irrigation system.
- All turfed areas would be drill-seeded.
- The irrigation system would include, but not be limited to, an automatic controller, automatic remote control valves, irrigation heads, and quick couplers.

Restroom/Maintenance Building

- Approximately 350 square feet would be provided for the restroom building.
- Security lighting outside of the restroom building would be provided. All lighting fixtures would be required to minimize off-site illumination.
- A drinking fountain and public telephone would be provided on the exterior of the restroom building.
- A storage area would be provided for maintenance equipment as part of the restroom building, as shown in Figure 2.

Phase II Project Components

Phase II would incorporate the development of the southern pad (approximately four acres) consisting of the following: site work, utilities, children's play area, site amenities (picnic tables, park benches, bicycle racks, etc.), multipurpose athletic field (including baseball and soccer), outdoor basketball court, jogging path with exercise equipment, landscape and irrigation, tennis court, group picnic shelter, and a 15-space parking lot, as shown in Figure 2. More detailed descriptions of these components are presented below.

Walkways and Parking

- Walkways would be provided from the parking lot to the restroom building, the group and family picnic areas, and the school age children's play area.
- Bench seating at selected locations and a walking path along the perimeter of the park would be provided.
- Security lighting would be provided along the walkway.
- Parking lot would be asphalt paved and accommodate 15 vehicles, including handicap spaces. The parking lot would be sloped to prevent water puddles from forming after rains and irrigation. Security lighting (parking lot lighting) would be provided.

Children's Play Area

- The children's play area would be approximately 6,500 square feet and would be located on the Phase I site, as shown in Figure 2.
- Playground equipment suitable for children five through twelve would be provided adjacent to the tots play area. This area would have an identifiable separation.
- The prime consideration in the development of the play area is the safety and security of the children; designs would comply with ADA's Accessibility Guidelines for Play Areas for the Year 2000; these guidelines would also be provided for the pathway from the parking area to the children's play area.
- Security lighting and seating for adult supervision would be provided in the play area.
- Curbs would be elevated around play area to control surfacing material from flowing over the curb.

Other Site Amenities

- Family picnic units would be installed with each unit containing one eight-foot concrete picnic table placed on a concrete slab.
- A group picnic area would be provided to accommodate 40 to 50 people; this would be located on the Phase I site, as shown in Figure 2. Each unit would provide eight-foot concrete picnic tables placed on concrete slabs under a picnic shelter.
- All picnic areas would comply with ADA guidelines.

- One-piece concrete benches anchored to the concrete surface would be provided in the vicinity of the children's play area.
- Trash receptacles would be provided in the newly developed areas.
- Two regulation horseshoe pits with redwood backboards would be provided; these would be located on the Phase I site, as shown in Figure 2.
- A mow strip and five-foot high chain link fences necessary to complete the fencing around the perimeter of the park would be provided.

Athletic Field

- The multipurpose athletic field would be located in an area with consideration of the adjacent residents.
- Two five-row bleachers, consisting of concrete bleacher pads, would be installed and permanently anchored to the concrete pads.
- Los Angeles County standard cage type backstop and brick dust would be provided; items that may create a hazard to the use of the field (i.e. valve boxes) would not be located and permitted in play areas.
- Irrigation heads suitable for this use would be implemented.
- The exterior wall of the restroom building would have on/off lighting controls.

Outdoor Basketball Court

- A concrete basketball court would be provided with two backboards. All lines and dimensions would reflect the latest National Collegiate Athletic Association (NCAA) court layout. An unobstructed ten-foot area outside of the court would be provided.

Tennis Court

- A fenced regulated tennis court with two seating benches would be provided. This would be located on the Phase I site, as shown in Figure 2.

Jogging Path with Exercise Equipment

- A decomposed granite-jogging path with exercise stations would be provided. The exercise stations would be composed of concrete and galvanized steel fixtures.

Landscape Planting and Irrigation

- Landscape and irrigation improvements to the park would include, but not be limited to, turf, shrub, trees, and automatic irrigation system.
- All turfed areas would be drill seeded.
- The irrigation system would include, but not be limited to automatic controller, automatic remote control valves irrigation heads, and quick couplers.

Flagpole

- A 30-foot flagpole would be placed near the park entrance.

SCHEDULE

According to the Los Angeles County Department of Parks and Recreation, the proposed project components in Phase I are anticipated to be constructed within a six-month period and be completed by mid-2002. The proposed project components in Phase II are currently unfunded but will be scheduled when funds are identified.

2.0 INITIAL STUDY CHECKLIST

The following Environmental Checklist and discussion of potential environmental effects were completed in accordance with Section 15063(d)(3) of the CEQA Guidelines (October 1998) to determine if the project may have any significant effect on the environment.

A brief explanation is provided for all determinations. A "No Impact" or "Less than Significant Impact" determination is made when the project will not have any impact or will not have a significant effect on the environment for that issue area based on a project-specific analysis.

CEQA ENVIRONMENTAL CHECKLIST FORM AND INITIAL STUDY

1. Project Title: Plum Canyon County Park Project
2. Lead Agency Name and Address: County of Los Angeles
433 South Vermont Avenue, 4th Floor
Los Angeles, CA 90020
3. Contact Person and Phone Number: Larry Hensley
County of Los Angeles
Department of Parks and Recreation
(213) 738-2965
4. Project Location: 28222 North Via Joyce Drive
5. Project Sponsor's Name and Address: County of Los Angeles
Department of Parks and Recreation
433 South Vermont Avenue, 4th Floor
Los Angeles, CA 90020
6. General Plan Designation: The general plan land use designation for the site is Urban 1, which allows for low-density residential development (1.1 to 3.3 units per acre).
7. Zoning: The site was originally zoned as Hillside Management but later re-classified as Residential Planned Development (RPD). The lot is located on Track No. 37801, which is a unit of parent Track No. 31158.
8. Description of Project:

The proposed project would result in the conversion of approximately 7 of the 13 acres of undeveloped land into a passive and active year-round public park. The project site is comprised of two relatively flat pads, one in the northern end and the other in the southern end of the project site; correspondingly, the proposed project would be divided into two phases. Funding for Phase II is not available at this time; however, for the purpose of this environmental document, Phase II is assumed to be implemented immediately following the development of Phase I.

Phase I Project Components

Phase I involves the development of the northern pad (approximately three acres) and would consist of the following: walkways, utilities, tots play area, site amenities (picnic tables, park benches, bicycle racks, etc.), landscape and irrigation, restrooms/maintenance area, a 15-space parking lot, security lighting, and signage, as shown in Figure 2. More detailed descriptions of these components are presented in Section 1.0.

Phase II Project Components

Phase II would incorporate the development of the southern pad (approximately four acres) consisting of the following: site work, utilities, children's play area, site amenities (picnic tables, park benches, bicycle racks, etc.), multipurpose athletic field (including baseball and soccer), outdoor basketball court, jogging path with exercise equipment, landscape and irrigation, tennis court, group picnic shelter, a 15-space parking lot, and a flagpole, as shown in Figure 2. More detailed descriptions of these components are presented in Section 1.0.

9. Surrounding Land Uses and Setting:

The project site is situated in a residential area. Surrounding land uses consist primarily of single-family residential development, as shown in Figures 3 to 6.

10. Other agencies whose approval is required:

Prior to project construction, permits may need to be obtained from the two state regulatory agencies identified below. The required permits are for the proposed construction in an area identified as "CDFG-jurisdictional drainages" (see Section 3.IV, Biological Resources, for discussion) and for surface waters (see Section 3.VIII, Hydrology and Water Quality).

- California Department of Fish and Game (CDFG), 1601 Streambed Alteration Agreement
- Regional Water Quality Control Board (RWQCB), Section 401 Permit and National Pollution Discharge Elimination System (NPDES) Construction Permit

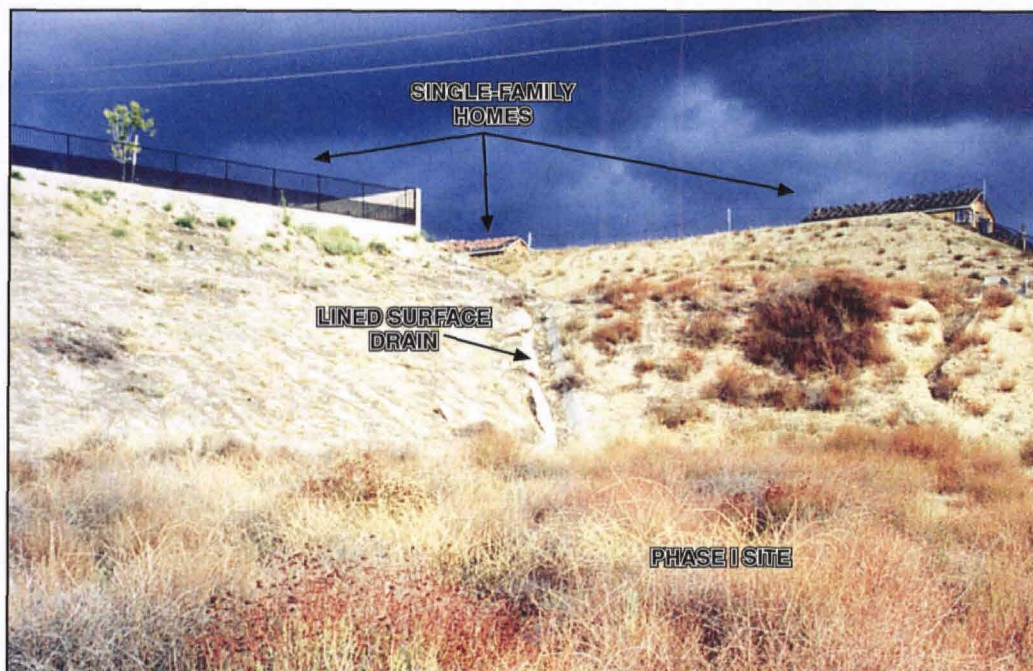


View of the Phase I site looking southwest.



View of the Phase I and Phase II sites looking north.

Figure 3
Views of the Project Site



View of the Phase I site looking southwest.

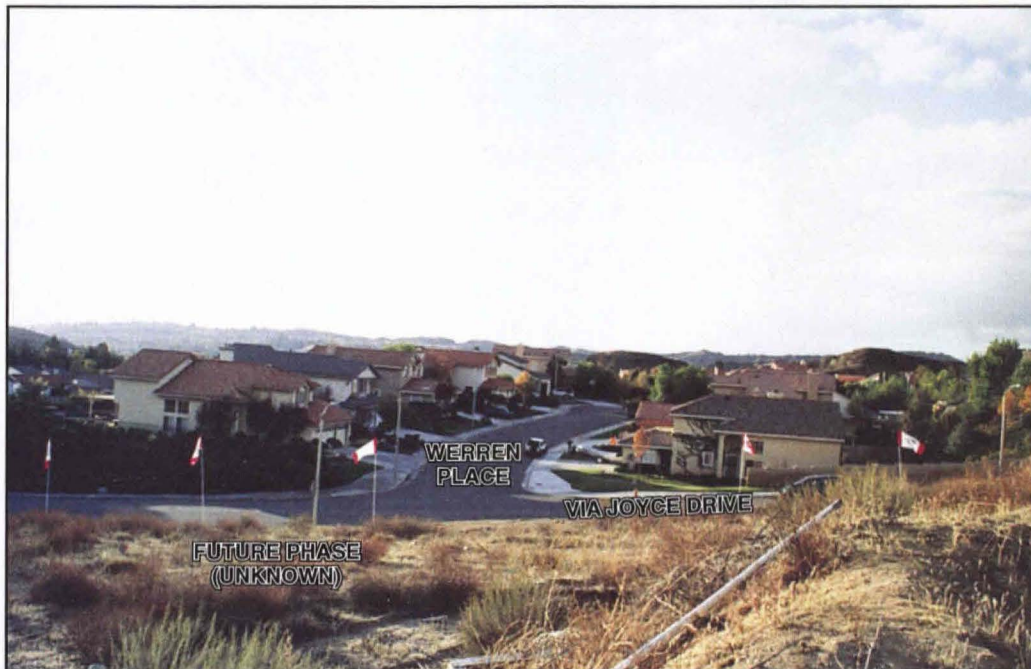


Manhole on the southern portion of the Phase II site.

Figure 4
Existing On-Site Features



View looking west on Jerry Place.

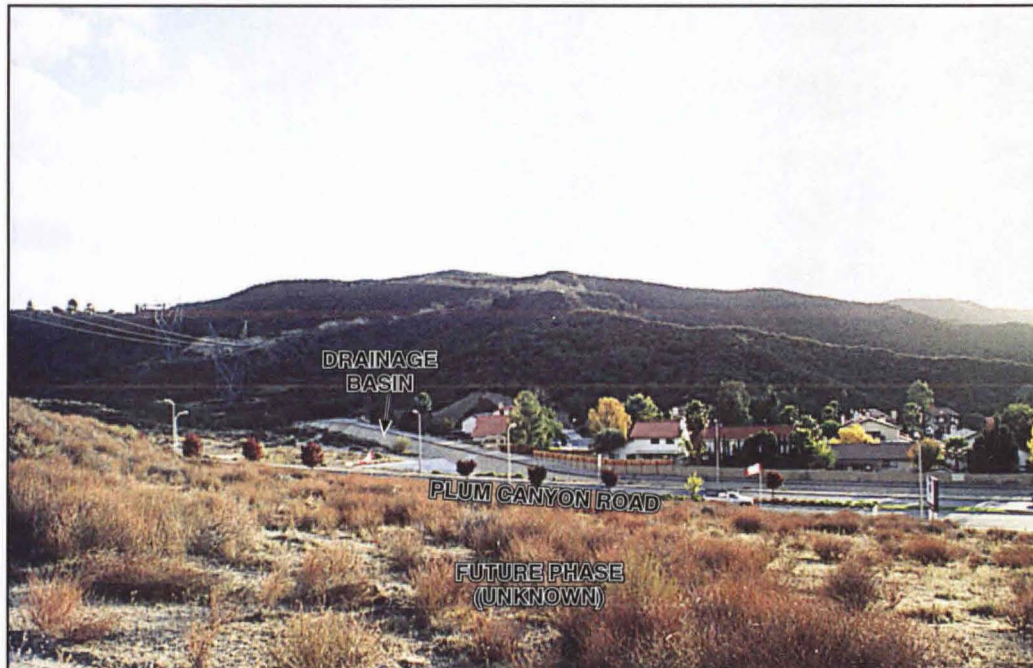


View looking west on Werren Place.

Figure 5
Existing Single-Family Residences
West of the Project Site



View looking north.



View looking south.

Figure 6
Single-Family Residences
North and South of the Project Site

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology / Soils |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Land Use / Planning |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Population / Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation / Traffic |
| <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance | |

DETERMINATION: (To be completed by lead agency)

On the basis of this initial evaluation:

- ☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ 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 revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ 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.
- ☐ 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.

Signature

Date

Printed Name

For

EVALUATION OF ENVIRONMENTAL IMPACTS

Issues (and Supporting Information Sources):	<u>Potentially Significant Impact</u>	<u>Less Than Significant With Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
I. AESTHETICS -- Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
II. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
III. AIR QUALITY: Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Issues (and Supporting Information Sources):

<u>Potentially Significant Impact</u>	<u>Less Than Significant With Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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III. AIR QUALITY – (cont.):

- c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- d) Expose sensitive receptors to substantial pollutant concentrations?
- e) Create objectionable odors affecting a substantial number of people?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IV. BIOLOGICAL RESOURCES – Would the project:

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

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Issues (and Supporting Information Sources):

<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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V. CULTURAL RESOURCES -- Would the project:

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

VI. GEOLOGY AND SOILS -- Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| ii) Strong seismic ground shaking? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| iii) Seismic-related ground failure, including liquefaction? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| iv) Landslides? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Result in substantial soil erosion or the loss of topsoil? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Be located on strata or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial risks to life or property? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Issues (and Supporting Information Sources):

<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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VI. GEOLOGY AND SOILS -- (cont.):

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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VII. HAZARDS AND HAZARDOUS MATERIALS -- Would the project:

- a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?
- f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?
- g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Issues (and Supporting Information Sources):

<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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VIII. HYDROLOGY AND WATER QUALITY -- Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Violate any water quality standards or waste discharge requirements? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there should be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f) Otherwise substantially degrade water quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h) Place housing within a 100-year flood hazard area structures which would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| j) Inundation of seiche, tsunami, or mudflow? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issues (and Supporting Information Sources):

<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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IX. LAND USE AND PLANNING – (cont.):

- b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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- c) Conflict with any applicable habitat conservation plan or natural communities conservation plan?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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X. MINERAL RESOURCES – Would the project:

- a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	-------------------------------------	--------------------------

- b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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XI. NOISE – Would the project result in:

- a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	-------------------------------------	--------------------------	--------------------------

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport of public use airport, would the project expose people residing or working in the project area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

Issues (and Supporting Information Sources):

<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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XII. POPULATION AND HOUSING – Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Displace substantial numbers of people necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

XIII. PUBLIC SERVICES –

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services: | | | | |
| Fire protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Police protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Schools? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Parks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Other public facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

XIV. RECREATION –

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Issues (and Supporting Information Sources):

<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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XV. TRANSPORTATION / TRAFFIC -- Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Result in inadequate emergency access? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Result in inadequate parking capacity? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g) Conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

XVI. UTILITIES AND SERVICE SYSTEMS -- Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

M-XV.1
M-XV.2

Issues (and Supporting Information Sources):

<u>Potentially Significant Impact</u>	<u>Less Than Significant With Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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XVI. UTILITIES AND SERVICE SYSTEMS – (cont.):

- e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
- g) Comply with federal, state, and local statutes and regulations related to solid waste?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

XVII. MANDATORY FINDINGS OF SIGNIFICANCE

- a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?
- b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulative considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?
- c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.0 DISCUSSION OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

I. AESTHETICS

Would the proposal:

a) Have a substantial adverse effect on a scenic vista?

No Impact. The project site is located in an area characterized by single-family residences and scrub covered hillsides (see Figures 3 to 6). The project site occupies an undeveloped lot that is only visible from a few nearby streets and overlooking residences. There are no designated scenic vistas or highways in the immediate vicinity of the project site; therefore, impacts to a scenic vista would not occur. No mitigation measures are required.

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

No Impact. There are over 1,200 miles of State designated scenic highway in California. The nearest State designated scenic highway, Angeles Crest Highway (Highway 2), is located approximately 20 miles southeast of the project site in the San Gabriel Mountains. The project site is not visible from this or any other designated scenic highway; therefore, no impacts would occur, and no mitigation measures are required.

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

Less Than Significant Impact. As shown in Figure 3, the project site is currently undeveloped. The project site is characterized by two terraces which are separated by a small slope crossing the northern third of the site. The northern or "upper" terrace would be developed under Phase I, whereas the southern or "lower" terrace would remain undeveloped until Phase II. Both terraces would be visible from at least five residences to the north and three residences to the east which overlook the site. The park would also be visible at ground level from numerous residences along Via Joyce Drive, Werren Place, Arthur Court, Adriene Way, and Jerry Place, as shown in Figures 3 and 5.

A few acres of disturbed coastal sage scrub habitat would be converted to parkland as a result of the proposed project. The currently undeveloped open space would be replaced with recreational amenities, including a tennis court, basketball court, a multi-purpose field (baseball diamond and soccer field), children's play area/tot lot, picnic area, and other facilities. This would alter the visual character of the project site from its natural condition to a developed, albeit open space, condition. However, the public park would not degrade the existing visual character of the site and its surroundings. Public parks are aesthetically consistent with single-family residential communities, such as the neighborhood around the project site. The surrounding hillsides would remain in their current open space condition, providing a natural buffer between the park and the residences to the north and east. Visual impacts would be less than significant; therefore, no mitigation measures are required.

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

Less Than Significant Impact. The proposed Plum Canyon Park would have security lighting along the pathways, at the restroom, and in the parking lot. No other nighttime lighting is proposed for the project; therefore, impacts associated with light and glare would be less than significant.

II. AGRICULTURE RESOURCES

Would the project:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?

No Impact. The project site is not zoned for agricultural uses. There are no agricultural resources or operations on the project site or on adjacent properties, which are open space or support residential uses. No lands are enrolled under the Williamson Act. No mitigation measures are required.

III. AIR QUALITY

Would the project:

- a) Conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?
- b) Violate any air quality standard or contribute to an existing or projected air quality violation?
- c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

Less Than Significant Impact. The project site is located in the Los Angeles County sub-area of the South Coast Air Basin. Los Angeles County is designated as a non-attainment area for ozone (O₃), carbon monoxide (CO), nitrogen oxides (NO_x), and particulates (PM₁₀). The South Coast Air Quality Management District (SCAQMD), the regional agency empowered to regulate stationary sources, maintains an extensive air quality monitoring network to measure criteria pollutant concentrations throughout the South Coast Air Basin. The closest air monitoring station is located in the City of Santa Clarita, approximately five miles southwest of the project site.

State and Federal agencies have set ambient air quality standards for various pollutants. Both California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS) have been established to protect the public health and welfare. The federal and State ambient air quality standards are presented in Table 1. The air quality impacts were evaluated using

TABLE 1
FEDERAL AND STATE AMBIENT AIR QUALITY STANDARDS

<u>Pollutant</u>	<u>Averaging Time</u>	<u>Federal Standard</u>	<u>State Standard</u>
Ozone (O ₃)	1-hour	0.12 ppm	0.9 ppm
Carbon Monoxide (CO)	1-hour	35 ppm	20.0 ppm
	8-hour	9.0 ppm	9.0 ppm
Nitrogen Oxides (NO _x)	1-hour	0.053 ppm	0.25 ppm
Particulates (PM ₁₀)	24-hour	150 µg/m ³	50 µg/m ³

ppm – parts per million; µg/m³ – micrograms per cubic meter

SOURCE: California Air Resources Board, *Air Quality Data Summary*, 1997.

the thresholds of significance established by the SCAQMD and presented in the *CEQA Air Quality Handbook*.¹

Construction Emissions

The SCAQMD's thresholds of significance for the criteria pollutants are shown on Table 2. Minor air contaminant emissions during the worst-case period, i.e., during construction activities, would result from the use of construction equipment and trips generated by construction workers and haul/material delivery trucks. Construction equipment used for conducting the proposed improvements would primarily consist of one loader, one dozer, one backhoe, one water pump, one concrete pump, one paver, and one truck crane. It is anticipated that up to six months would be required to complete the proposed improvements under Phase I and another six months to complete the proposed improvements under Phase II. Project related construction emissions would have a temporary less than significant effect on air quality in the vicinity of the project (see Table 3).

TABLE 2
SCAQMD AIR QUALITY IMPACT SIGNIFICANCE THRESHOLDS

	<u>Project Construction</u>	<u>Project Operation</u>
Carbon Monoxide (CO)	550 lbs/day	550 lbs/day
Reactive Organic Compounds (ROC)	75 lbs/day	55 lbs/day
Nitrogen Oxides (NO _x)	100 lbs/day	55 lbs/day
Particulates (PM ₁₀)	150 lbs/day	150 lbs/day

Note: No significance threshold is established for ozone as it is not emitted directly but is a secondary pollutant produced in the atmosphere through a complex series of photochemical reactions involving reactive organic compounds (ROC) and nitrogen oxides (NO_x).

lbs/day - pounds per day.

Source: South Coast Air Quality Management District, *CEQA Air Quality Handbook*, April 1993.

¹ South Coast Air Quality Management District, *CEQA Air Quality Handbook*, April 1993.

TABLE 3
PROJECT-RELATED CONSTRUCTION EMISSIONS

Construction Activity (Approximate Duration) ^a	Estimated Emissions (lbs/day)			
	CO	ROC	NO _x	PM ₁₀
Site Clearance/Preparation/Grading (one month)				
Construction equipment ^b	0.00	4.68	67.20	4.79
Construction workers' trips ^c	20.43	1.74	4.38	1.37
Dump truck ^d	2.25	0.09	0.46	0.09
Grading (Phase I/Phase II) ^e	--	--	--	2.64/3.52
<i>Total Site Clearance/Prep/Grading Emissions</i>	<i>22.68</i>	<i>6.51</i>	<i>72.04</i>	<i>8.89/9.77</i>
Construction of Park Components (two months)				
Construction equipment ^f	0.00	6.21	81.00	6.11
Construction workers' trips ^c	20.43	1.74	4.38	1.37
Material delivery trucks ^g	11.25	0.43	2.31	0.45
<i>Total Construction of Park Components Emissions</i>	<i>31.68</i>	<i>8.38</i>	<i>87.69</i>	<i>7.93</i>
Landscaping and Other Exterior Finishes (three months)				
Construction equipment ^h	0.00	1.20	13.60	1.12
Construction workers' trips ^c	20.43	1.74	4.38	1.37
Material delivery trucks ^g	11.25	0.43	2.31	0.45
<i>Total Landscaping/Other Ext. Finishes Emissions</i>	<i>31.68</i>	<i>3.37</i>	<i>20.29</i>	<i>2.94</i>
Daily Thresholds for Construction Emissions (lbs/day)	550	75	100	150
Do emissions exceed significance thresholds?	No	No	No	No

- a. Assumes the same construction schedule (period) for Phase I in 2001 and for Phase II in 2002.
b. Assumes the use of the following pieces of construction equipment (8 hours/day): 1 backhoe, 1 dozer, 1 loader, 1 water pump.
c. Assumes 15 construction workers, two trips per worker and 40 miles per trip (50% autos and 50% light-duty truck).
d. Assumes one dump truck, two trips per day and 40 miles per trip (100% heavy-duty trucks).
e. Assumes three acres of disturbance for Phase I and four acres for Phase II; 26.4 pounds of PM₁₀ per acre spread over 30 days.
f. Assumes the use of the following pieces of construction equipment (6 hours/day): 1 backhoe, 1 dozer, 1 loader, 1 water pump, 1 concrete pump, 1 paver, 1 truck crane.
g. Assumes 5 material delivery trucks, two trips per truck and 40 miles per trip (100% heavy-duty trucks).
h. Assumes the use of 1 truck crane 8 hours per day.

Source: California Air Resources Board, URBEMIS7G (Version 3.1), August 1998; South Coast Air Quality Management District, *CEQA Air Quality Handbook*, April 1993; County of Los Angeles Department of Parks and Recreation/Purkiss-Rose-RSI, November 2000.

Construction equipment would emit nitrogen oxides, carbon monoxide, hydrocarbons, and particulates; ozone is not emitted directly but is a secondary pollutant produced in the atmosphere through a complex series of photochemical reactions involving reactive organic compounds (ROC) and nitrogen oxides (NO_x). These emissions would increase local concentrations temporarily but would not be expected to increase the frequency of violations of air quality standards.

Construction workers' traffic and diesel powered equipment would emit nitrogen oxides, carbon monoxide, sulfur oxides, hydrocarbons, and particulates. These emissions would increase local concentrations temporarily but would not be expected to increase the frequency of violations of air quality standards. The daily emissions (assume the worst-case scenario of a full-day operation of construction equipment), as shown in Table 3, are estimated to remain below the threshold limits

during the entire construction period. In addition, less than five pounds of PM_{10} would be emitted during the disturbance of approximately three acres of disturbed earth during Phase I and four acres of disturbed earth during Phase II. As these quantities would not exceed any of the threshold limits presented in Table 2, significant air quality impacts resulting from construction activities are not anticipated to occur. Mitigation measures would not be required.

Operation Emissions

The proposed project would generate new mobile source emissions associated with the vehicular trips generated by the park facility. No significant air emissions from stationary sources are anticipated (limited to the use of electricity on-site, which is anticipated to be minor). As discussed in Section XV, Transportation/Circulation, the proposed project is anticipated to generate less than 90 trips on any given day. Most of the visitors would be from the neighboring areas and would either walk or bike to the site. The proposed project would not result in significant traffic increases within the project vicinity. There would be no significant impacts to regional air quality anticipated from operation of the proposed project.

d) Expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. The project site is bordered by sensitive receptors, primarily single-family residences, on the west, north, and south. However, as discussed above, the construction impacts associated with the proposed project would be less than significant, and because of their short duration, these impacts are not anticipated to add to long-term air pollution problems. Due to the low level of trips generated by the project, criteria pollutant concentrations are anticipated to be well below the thresholds and, therefore, would not result in a significant impact to sensitive receptors adjacent to the project site. No mitigation measures are necessary.

e) Create objectionable odors affecting a substantial number of people?

No Impact. No activities would occur and no materials or chemicals would be stored on-site that would have the potential to cause odor impacts during the construction and use of the proposed park facility. Therefore, adverse odor impacts would not occur. No mitigation measures are required.

IV. BIOLOGICAL RESOURCES

Would the project:

- a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?
- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?
- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less Than Significant Impact. Two biological reconnaissance surveys were conducted by an EDAW, Inc. (EDAW) biologist for the Plum Canyon County Park site on November 15, 2000, and April 4, 2001; the latter was conducted to prepare response to comments. The reconnaissance surveys focused on determining the presence or potential for significant biological resources on or adjacent to the site. Vegetation communities and biological resources are documented in Figure 7.

Vegetation on site consists of disturbed coastal sage scrub dominated by deer weed (*Lotus scoparius*), with scattered individuals of California sagebrush (*Artemisia californica*), buckwheat (*Eriogonum fasciculatum*), and black sage (*Salvia mellifera*). Native and nonnative plant species interspersed between the native shrub species in this habitat include horehound (*Marrubium vulgare*), pineapple weed (*Chamomilla suaveolens*), black mustard (*Brassica nigra*), red-stem filaree (*Erodium cicutarium*), Shepherd's purse (*Capsella bursa-pastoris*), clover (*Trifolium* sp.), Russian thistle (*Salsola iberica*), goldfields (*Lasthenia* sp.), popcorn flower (*Plagiobothrys* sp.), gazania (*Ganzia* sp.), pectocarya (*Pectocarya* sp.), cudweed (*Gnaphalium* sp.), and tree tobacco (*Nicotiana glauca*). A narrow band of unvegetated land occurs along the western and southern boundaries of the project site, as mapped in Figure 7.

Due to the disturbed nature of the vegetation on site and the connectivity with housing developments to the north and west, the fauna observed within and adjacent to the project area were typically urban and disturbance-adapted species. Wildlife observed on site included western fence lizard (*Sceloporus occidentalis*), common raven (*Corvus corax*), California towhee (*Pipilo crissalis*), mourning dove (*Zenaidura macroura*), Anna's hummingbird (*Calypte anna*), Audubon's cottontail (*Sylvilagus audubonii*), domestic dog (*Canis familiaris*), and small rodent burrows.

Within the disturbed coastal sage scrub habitat, there are two narrow drainages that have been mapped as "CDFG-jurisdictional areas" due to the presence of a well-defined bed and bank associated with the drainages (i.e., a distinctly incised channel) and the presence of an "ordinary high water mark," which is defined, in part, as a "destruction of terrestrial vegetation" (e.g., the lack of vegetation within portions of the drainage that was observed during site reconnaissance). Analysis of these drainages by the U.S. Army Corps of Engineers (Corps) determined that they did not fall within the Corps' regulatory jurisdiction; therefore, no federally protected wetlands would be affected by the proposed project. However, the California Department of Fish and Game (CDFG) conducted a separate field analysis and determined that it would take regulatory jurisdiction over the channels. These drainages were typically bare; some areas at the bottom of the channel support non-native grasses. These two drainages merge to form a wider and more deeply cut "CDFG-jurisdictional" area. These drainages begin in the vicinity of the proposed tot lot and group picnic areas and extend to the south. Although the Corps has not taken regulatory jurisdiction on the proposed project, impacts to these drainages would require permits from CDFG and the California Regional Water Quality Control Board (RWQCB) (a 1601 Streambed Alteration Agreement and a 401 permit, respectively). Since these drainages total less than one tenth of an acre, impacts are anticipated to be less than significant but would require mitigation at a 1.5 to 1 ratio (1.5 acres of mitigation for each acre of impact) in order to comply with the "no net loss" policy of CDFG. The total area of impact associated with the CDFG-jurisdictional drainages on site is 0.046 acre; therefore, based on the 1.5:1 mitigation ratio, 0.069 acre of mitigation would be required.

The disturbed coastal sage scrub habitat continues off-site along the relatively flat topography to the east. Within this adjacent off-site area is a sandy wash, which would qualify as another CDFG-jurisdictional drainage, as shown in Figure 7. This wash is also associated with small patches of riparian vegetation in the form of mule fat scrub (*Baccharis salicifolia*). Sandy wash habitat within

the region is suitable for the federal and state-listed endangered slender-horned spineflower (*Dodecahema leptoceras*). As currently designed, the proposed project would not impact the wash, and, therefore, no impacts would occur to any population of slender-horned spineflower or the riparian habitat within the drainage.

One salt cedar (*Tamarix* sp.) occurs off-site from the southeast end of the project area (Figure 7). Intact coastal sage scrub occurs on the slopes to the east of the project site. California sagebrush is the dominant species in this area, with smaller pockets of white sage (*Salvia apiana*), scrub oak (*Quercus berberidifolia*), and buckwheat. The California gnatcatcher (*Poliophtila californica californica*), a federally listed threatened species, was not observed during either site reconnaissance visit. However, based on input by the U.S. Fish and Wildlife Service (USFWS), focused surveys for the California gnatcatcher were recommended for the site and within all suitable vegetation within 300 feet of the proposed development. In response to USFWS recommendations, the County conducted focused surveys for the California gnatcatcher. No coastal California gnatcatchers were observed or detected during any of the focused surveys. The absence of the gnatcatcher may be attributed to the isolated nature of the project site and the high level of urban development in the area.

The disturbed nature of the project site suggests that migratory bird species would not likely nest within the disturbed coastal sage scrub habitat on site. However, due to the low potential for bird species covered under the Migratory Bird Treaty Act to nest on site, the Los Angeles County Department of Park and Recreation would restrict all vegetation removal of suitable nesting habitat to the non-breeding season (generally September 1 through February 28). Nesting habitat for the majority of migratory bird species typically consists of native scrub species within the vicinity of the project site, such as California sagebrush, buckwheat, and white sage. Vegetation of at least one meter in height offers the optimal nesting habitat for most bird species. However, there are some ground-nesting species that can use shorter vegetation, such as small shrubs or tall grasses, as protective cover for their nests. As previously stated, the disturbed coastal sage scrub habitat on site (i.e., sub-meter height) does not provide optimal nesting habitat for migratory bird species, particularly when highly suitable habitat occurs off-site to the east. The presence of this off-site optimal nesting habitat would likely result in the majority of the nesting activity to occur in these off-site areas rather than within the project site.

The proposed project would have a less than significant impact on sensitive plant and animal species on site; as previously mentioned, no federally protected wetlands would be affected by the proposed project. However, the following mitigation/avoidance measures would minimize impacts to the CDFG-jurisdictional drainages that would be eliminated from the project site and impacts to previously unidentified biological resources if observed during project construction.

Mitigation Measures

- M-IV.1 *The County shall mitigate impacts to the CDFG-jurisdictional drainages by contributing to a mitigation fund through the payment of a fee. The mitigation fund shall be used to mitigate off-site at an appropriate preserve selected by CDFG. The fee shall be used to purchase 0.069 acres of mitigation at the selected preserve.*
- M-IV.2 *If disturbance of suitable nesting habitat occurs during the nesting season (February 15 through August 31), a qualified biologist shall conduct a general bird survey within a 300-foot buffer from the limits of grading no more than 15 days prior to the first ground*

disturbance to determine if nesting birds are present. If nesting birds are not found during the survey on site or within 300 feet of the limits of grading, construction activities may proceed. During construction, similar surveys for nesting birds shall be conducted on a weekly basis on site and within a 300-foot buffer from the limits of construction. If a nesting bird listed as protected by the Migratory Bird Treaty Act is observed on site or within 300 feet of the grading limits, all activity within 300 feet of the nest shall be halted until it is certain that the young have fledged. This measure will ensure compliance with the Migratory Bird Treaty Act.

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife corridors, or impede the use of native wildlife nursery sites?
- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?

Less Than Significant Impact. The site is bordered by residential development to the north and west and by a major road (Plum Canyon Road) to the south. The site itself is relatively disturbed and does not provide optimal habitat for resident or migratory species in the region. Impacts to migratory birds would be minimized by restricting vegetation removal of suitable nesting habitat to the non-breeding season (generally September 1 through February 28). The location of the project site adjacent to pre-existing development would not substantially interfere with the movement of any wildlife species through the area. Additionally, California's Natural Communities Conservation Plan (NCCP) does not currently encompass this portion of Los Angeles County, and the County has not designated any portion of the site as part of a County-designated Significant Ecological Area (SEA). Therefore, the proposed project would not conflict with any local, regional, or state preservation/conservation guidelines. No mitigation measures are necessary.

V. CULTURAL RESOURCES

Would the project:

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

No Impact. EDAW archaeologists conducted an archaeological records search for the project site at the South Central Coastal Information Center. Six archaeological sites, one prehistoric and five historic, were identified within a one-mile radius of the project site. However, no archaeological sites have been previously recorded within the project site boundaries.

Additionally, an archaeological survey was conducted for the project site. An intensive pedestrian survey was conducted on November 20, 2000, by EDAW staff archaeologists. An interval of no more than 15 meters was employed. Visibility was good to excellent. No cultural resources, including religious or sacred uses, were observed during the survey. Therefore, there is no potential

for impacts to cultural resources. No further archaeological work is recommended, and no mitigation measures are required. However, the following mitigation measure would minimize impacts to previously unidentified cultural resources if uncovered during project construction.

Mitigation Measure

M-V.1 *If previously unidentified cultural resources, including a potential feature or intact deposit, are exposed during ground disturbing construction activities, work shall be halted in that area, and the feature will need to be assessed for significance by a qualified archaeologist.*

VI. GEOLOGY AND SOILS

Would the project:

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

Less Than Significant Impact. The project site is not located within the immediate vicinity of any major fault zones, including the most recent Alquist-Priolo Earthquake Fault Zone. The closest fault is the San Gabriel fault, which is located approximately 1.5 miles southwest of the project site. Since earthquake-related hazards cannot be avoided in the Southern California region, the project site could be subjected to ground motion which could affect structures and/or park facilities. The proposed park structures, such as the restroom/maintenance building, would be constructed in compliance with earthquake-resistant standards required by existing building codes (e.g., Title 24 of the State Building Code). Habitable structures are not included in the proposed project, and all proposed structures would be constructed in compliance with uniform building codes. Therefore, the proposed project is not expected to increase the risk of exposure of people to impacts involving fault rupture and seismic ground shaking.

The California Department of Mines and Geology's Official Map of Seismic Hazard Zones for the Mint Canyon Quadrangle (which encompasses the project site) was released on March 25, 1999.² Based on the review of available USGS topographical maps, the project site is located within an area of liquefiable soils and earthquake-induced landslides. This could potentially affect areas on-site; however, prior to construction, existing building codes would be implemented to reduce the impact to a less than significant level. No mitigation measures are required.

² California Department of Mines and Geology, *Official Map of Seismic Hazard Zones for the Mint Canyon Quadrangle*, March 25, 1999.

b) Result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. The proposed project would not alter topography within the project area. Minimal excavation would occur for the installation of the restroom/maintenance building. Vegetation would be planted after construction; therefore, no significant erosion impacts are expected to occur. No mitigation measures are required.

c) Be located on strata or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Less Than Significant Impact. No habitable structures would be developed as part of the proposed project; however, a small structure, a restroom/maintenance building, would be built in compliance with uniform building codes to ensure stable soils before construction. Therefore, no impacts from unstable soils are expected to occur. No mitigation measures are required.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial risks to life or property?

No Impact. The proposed project site consists of surficial soils, which are classified as non-expansive soils. Therefore, there would be no impact due to expansive soils. No mitigation measures are required.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. The proposed project would not involve the use of septic tanks to handle its wastewater generation. Therefore, no impacts are anticipated to result from project implementation. No mitigation measures are required.

VII. HAZARDS

Would the project:

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

Less Than Significant Impact. The proposed project involves the construction of a public park on a currently undeveloped open lot. There are small piles of debris across the site, which would be disposed of during the initial site clearing and grading phase of construction. The debris (primarily cement and masonry rubble) and other excess materials at the site would not pose a significant risk to the public as they would be hauled from the site and disposed of at a nearby landfill. As discussed below, no hazardous materials have been identified in the immediate vicinity of the site. Impacts regarding hazardous materials would not occur; therefore, no mitigation measures are required.

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

No Impact. A review of the results of the hazardous materials/waste sites database search (performed to ASTM Standards) was conducted for the project site in November 2000.³ The results of the database search (provided in Appendix A) indicate that no hazardous material sites are known to occur within a one-mile radius of the project site. As such, no significant hazard to the public or the environment would be created as a result of the project. No mitigation measures are required.

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?
- f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

No Impact. The project site is located approximately ten miles northeast of Agua Dulce Airport, the nearest airport. Accordingly, the proposed project would not result in a safety hazard for people residing or working in the project area or visiting the park. No mitigation measures are required.

- g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. The proposed project would not interfere with a current emergency response plan or an emergency evacuation plan for local, state or federal agencies. Access to all local roads would be maintained during construction. Any emergency procedures would be implemented within local, state, and federal guidelines during construction and operation of the proposed project. Therefore, no significant impacts are anticipated. No mitigation measures are required.

- h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Less Than Significant Impact. Implementation of the proposed project would not expose people or structures to fire hazard from flammable brush, grass or trees. Standard safety procedures and best management practices would be employed during construction, minimizing the potential risk for accidents to occur, including fires. Also, on-site landscaping would be maintained and watered regularly so as to reduce fire hazard impacts. The barbecue facilities in the group picnic area would be located over 50 feet from the nearest undeveloped area to the east. Accordingly, the siting of the proposed park facilities would not pose a long-term fire hazard. No mitigation measures are required.

³ VISTA Information Solutions, *Site Assessment Plus Report for Plum Canyon Park*, November 13, 2000.

VIII. HYDROLOGY AND WATER QUALITY

Would the project:

- a) Violate any water quality standards or waste discharge requirements?

Less Than Significant Impact. The State Regional Water Quality Control Board (RWQCB) has adopted a *General Construction Activity Storm Water Permit* for storm water discharges associated with any construction activity including clearing, grading, excavation reconstruction, and dredge and fill activities that results in the disturbance of at least five acres of total land area. Construction of Plum Canyon County Park would disturb approximately seven acres of land area; therefore, a National Pollution Discharge Elimination System (NPDES) permit would be required for the project. Compliance with the permit requirements would ensure that storm water runoff-related impacts would be less than significant; therefore, no mitigation measures are required.

- b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there should be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

Less Than Significant Impact. Construction of the tennis court, restroom/maintenance building, picnic shelter, walkways, basketball court, and parking lot would reduce the impervious surface area of the site by less than 0.25 acre. The remainder of the park would continue to allow subsurface infiltration through the grass lawns and landscaped areas. As such, the proposed project would not noticeably affect the local groundwater supply. No mitigation measures are required.

- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?
- d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

Less Than Significant Impact. As discussed in Section 1.0, only minimal grading would be required to prepare the project site for construction. Existing drainage patterns would be maintained, and runoff from the park would be directed to the local storm drain network. Runoff from the project site would drain to one of two storm drains along the eastern boundary of the site or to the curbside storm drains along Via Joyce Drive or Plum Canyon Road. Minor improvements on existing surface drainage structure may be required in the northeast corner of the Phase I area to avoid drainage problems at the proposed tennis court site; however, such issues would not be significant and would be resolved during the detailed design phase of the project. No erosion, siltation, or flooding on- or off-site is anticipated to occur. Therefore, no significant impacts are expected to occur; no mitigation measures are required.

- e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems?
- f) Otherwise substantially degrade water quality?

Less Than Significant Impact. A storm water drainage system is currently in-place at the project site. There are two storm drains along the eastern portion of the site and several curb-side drains along Via Joyce Drive to the west and Plum Canyon Road to the south. Two manhole access points are also located in the Phase II area. Drainage from the park would be routed to the existing storm drain network.

The existing storm drain system would adequately accommodate the proposed park improvements. The amount of surface water runoff would not substantially increase beyond existing levels, as most irrigation water and precipitation would infiltrate into the lawn's root system and underlying groundwater table. No mitigation measures are required.

- g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?
- h) Place structures within a 100-year flood hazard area which would impede or redirect flood flows?
- i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

No Impact. No housing is proposed for the project. In addition, the project site is not located within an area designated as 100-year or 500-year flood plain.⁴ Therefore, implementation of the proposed project would not subject people or structures to significant flooding impacts. No mitigation measures are required.

- j) Inundation of seiche, tsunami, or mudflow?

No Impact. The project site is not located near a body of water; therefore, the potential for inundation by seiche, tsunami or mudflow is very low, if non-existent. Accordingly, implementation of the proposed project would not subject people or structures to inundation by seiche, tsunami, or mudflow. No mitigation measures are required.

IX. LAND USE AND PLANNING

Would the project:

- a) Physically divide an established community?

No Impact. The construction of Plum Canyon Park would not divide the residential community or significantly impact low income or minority resources. The proposed project would develop approximately seven acres of an approximately 13-acre open lot. The lot is bordered by single-family residences to the north, a scrub-covered hillside and utility corridor to the east, Plum Canyon Road to the south, and residential streets to the west. No mitigation measures are required.

⁴ ESRI/FEMA, *Flood Hazard Map*, <http://mapserver2.esri.com/c.../hazard.adol?s=0&cd=x&p=1&c=-118.490541,34.448930&d=>, November 14, 2000.

- b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. The project site is located in an unincorporated area of Los Angeles County. Development in this area is governed by local and regional plans including the *County of Los Angeles General Plan* and the *Santa Clarita Valley Area Plan*. The general plan land use designation for the site is Urban 1, which allows for low-density residential development (1.1 to 3.3 units per acre). The site is zoned as Residential Planned Development (RPD). This land use designation and zoning classification allows for public park uses, such as the proposed Plum Canyon Park. As such, the proposed would not conflict with general plan or zoning designations. No mitigation measures are required.

- c) Conflict with any applicable habitat conservation plan or natural communities conservation plan?

No Impact. The California Department of Fish and Game's Natural Community Conservation Planning (NCCP) program incorporates a broad-based ecosystem approach to planning for the protection and perpetuation of biological diversity. There are no active NCCP areas in the vicinity of the project site. The nearest such NCCP area is located on the Palos Verdes Peninsula nearly 50 miles south of the project site. Also, there are no HCP planning areas in the immediate vicinity of the project site. Therefore, the proposed project would not conflict with any habitat conservation plans or natural communities conservation plans. No mitigation measures are required.

X. MINERAL RESOURCES

Would the project:

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

Less Than Significant Impact. Development of the proposed project would involve the use of construction materials, which include non-renewable resources. However, the construction of the proposed project would follow industry standards and would not use non-renewable resources in a wasteful and inefficient manner. Additionally, the proposed project would not result in the loss of availability of any mineral resource that would be of future value; therefore, there is no potential for significant impacts on mineral resources. No mitigation measures are required.

XI. NOISE

Would the project:

- a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

- c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project

Less than Significant With Mitigation Incorporation. The proposed construction of Plum Canyon County Park would require various types of construction equipment, including some of those listed in Table 4. The County of Los Angeles Noise Code Section 12.08.440 sets the maximum exterior noise level for temporary intermittent construction noise at 75 dBA at any single-family residences between the hours of 7:00 a.m. and 8:00 p.m. (Monday through Saturday except Sundays and Holidays).

TABLE 4
DEMOLITION AND CONSTRUCTION EQUIPMENT SOURCE NOISE LEVELS

<u>Equipment Type</u>	<u>Typical Equipment at 50 ft. (in dBA)</u>	<u>Quieted Equipment at 50 ft. (in dBA)^a</u>
Air Compressor	81	71
Backhoe	85	80
Concrete Pump	82	80
Concrete Vibrator	76	70
Concrete Breaker	82	75
Truck Crane	88	80
Dozer	87	83
Generator	78	71
Loader	84	80
Paver	88	80
Pneumatic Tools	85	75
Water Pump	76	71
Power Hand Saw	78	70
Shovel	82	80
Trucks	88	83

Note: If pile drivers are used, the noise levels at 50 feet for typical equipment and quieted equipment would be 90 dBA and 80 dBA, respectively.

a. Quieted equipment can be designed with enclosures, mufflers, or other noise-reducing features.

SOURCE: Bolt, Beranek, and Newman, *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*, U.S. Environmental Protection Agency, 1971.

Short-term construction impacts would be mitigated to acceptable levels by measures specified in the Los Angeles Noise Code, Section 12.08.440 (C)(D) and the mitigation measures identified below. These measures would be enforced by the Los Angeles County Sheriff's Department in response to complaints only.

The project site is located in an area primarily consisting of single-family residences, which are located immediately to the north, west, south, and northeast of the project site. These sensitive land uses would potentially be exposed to noise generated from on-site construction activities. The distance from the boundary of the proposed construction activities to the closest single-family residences located adjacent to the project site is less than 50 feet to the north and west.

Construction noise levels at and near the project site during project construction would fluctuate depending on the particular type, number, and duration of use of various pieces of construction equipment. Table 4 shows noise levels associated with various types of construction-related machinery. According to this table, noise levels as high as 88 dBA would be experienced by adjacent sensitive receptors. In the event when all of the equipment is operating simultaneously throughout the construction phase of the proposed project, the noise levels at the closest residence would be even higher. Construction noise would be temporary and intermittent and would occur only during daytime hours, which is the least noise-sensitive time of the day. Construction noise would have a short-term significant impact. However, with the implementation of the following mitigation measures, noise impacts would be reduced to less than significant levels given the limited hours and short duration of the construction activities.

Mitigation Measures

- M-XI.1 *Project construction shall comply with the County of Los Angeles Noise Code. Construction activities shall be limited to the hours of 7:00 a.m. to 8:00 p.m. on Mondays-Fridays; prior written approval shall be obtained to conduct construction activities on Saturdays between the hours of 7:00 a.m. and 8:00 p.m. No construction shall occur on Sundays and legal holidays.*
- M-XI.2 *All construction equipment, stationary and mobile, shall be equipped with properly operating and maintained muffling devices.*
- M-XI.3 *Temporary noise mufflers and noise attenuating devices, particularly along the northern boundary of the project site adjacent to the single-family residences, shall be employed to reduce noise generated during construction. (See Table 4 for anticipated noise reduction.)*

As discussed in Transportation/Circulation Section, no significant changes to traffic generation are anticipated to occur. Therefore, noise levels associated with traffic generation resulting from the operation of the proposed project is not expected to increase nor affect the ambient noise levels. No mitigation measures are required for park operation.

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport of public use airport, would the project expose people residing or working in the project area to excessive noise levels?
- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The project site is not located within an airport land use plan, within two miles of a public airport or public use airport, or within the vicinity of a private airstrip. The proposed project would not expose people residing or working in the project area or people visiting the project site to excessive noise levels from airports or airstrips. No mitigation measures are required.

XII. POPULATION AND HOUSING

Would the project:

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Impact. The proposed project would not induce substantial growth to the area since it is a response to the existing need for recreational facilities within the current residential area. No growth-inducing impacts are anticipated to result from the proposed project. No mitigation measures area necessary.

- b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?
c) Displace substantial numbers of people necessitating the construction of replacement housing elsewhere?

No Impact. The project site is currently vacant and, therefore, would not involve removal of any land uses, particularly residential uses, from the project site. No existing housing or residents would be displaced from the project site. Therefore, no population and housing impacts are anticipated.

XIII. PUBLIC SERVICES

Would the project:

- a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:

Fire protection?

Less Than Significant Impact. The County of Los Angeles Fire Department maintains its Division III Headquarters at 24875 N. San Fernando Road in Newhall, approximately six miles from the project site. This division handles two battalions and 15 other stations; two of these other stations are located within approximately five miles of the project site.⁵ Because the proposed local park is not anticipated to generate a significant fire hazard, the demand for fire protection services in the area is not expected to increase. The implementation of the project would be in accordance with the latest County Fire Department codes and guidelines, including, but not limited to the following:

- Specific fire and life safety requirements for the construction phase shall be addressed at the building fire plan check.
- Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all weather surface of not less than the prescribed width, unobstructed, clear-

⁵ Los Angeles County Fire Department, *Division Map*, http://fire.co.la.ca/Division_Map.htm, November 13, 2000.

to-sky. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.

- The maximum allowable grade shall not exceed 15 percent, except where the topography makes it impractical to keep within such grade, and then an absolute maximum of 20 percent shall be allowed for up to 150 feet in distance. The average maximum allowed grade, including topography difficulties, shall be no more than 17 percent. Grade breaks shall not exceed 10 percent in 10 feet.
- Fire flows up to 5,000 gallons per minute (gpm) at 20 pounds per square inch (psi) residual pressure for up to a five-hour duration may be required. Final fire flows will be based on the size of the buildings, their relationship with other structures, property lines, and types of construction used. Fire hydrant spacing shall be 300 feet and shall meet the following requirements:
 - No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.
 - No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.
- Turning radii shall not be less than 42 feet. This measurement shall be determined at the centerline of the road. A Fire Department-approved turning area shall be provided for all driveways exceeding 150 feet in length and at the end of all cul-de-sacs. All on-site driveways shall provide a minimum unobstructed width of 26 feet, clear-to-sky. The on-site driveway shall be within 150 feet of all portions of the exterior walls of any building.

Landscape design and construction would also use low-fuel volume and drought tolerant species. Therefore implementation of the proposed project would not negatively impact the ability of the County of Los Angeles Fire Department to provide adequate service. No mitigation measures are necessary.

Police protection?

Less Than Significant Impact. The County of Los Angeles Sheriff's Department maintains 21 main stations throughout the County. The closest facility to the project site is the Santa Clarita Valley Station located at 23740 Magic Mountain Parkway in Valencia, approximately 4.5 miles from the project site.⁶ Public safety and vandalism reduction is an important consideration in the development of the design of the facility. Construction areas would be secured throughout the course of construction as necessary to ensure the safety of the public. The proposed local park is not anticipated to generate a significant demand for police protection services in the area because of its size and purpose of use. No mitigation measures are necessary.

⁶ Los Angeles County Sheriff's Department, *Santa Clarita Valley Station*, <http://www.lasd.org.stations/svc.htm>, November 12, 2000.

Schools?

No Impact. The proposed project would not have any growth-inducing effects. Most of the visitors of the proposed local park would be from the adjacent residential and neighboring areas; therefore, no impacts on school enrollment are expected. No mitigation measures are necessary.

Parks?

No Impact. The proposed project would serve the residents in the project area and is not anticipated to generate any additional population and, therefore, would not increase demand for neighborhood or regional parks or other recreational facilities. The proposed project would have a beneficial effect on parks and recreational opportunities by providing the community with a local park. No negative impacts to parks are anticipated, and no mitigation measures are necessary.

Other public facilities?

No Impact. The proposed project is not expected to significantly affect any other public facilities in the area or in the community or County as a whole. No impacts are anticipated. No mitigation measures are necessary.

XIV. RECREATION

Would the project:

- a) **Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?**

No Impact. The proposed project would not increase demand for neighborhood or regional parks. Conversely, it would provide additional recreational opportunities by providing the community with a local park with a tennis court, children's play area, a multi-purpose field, and picnic areas. No negative impacts to recreation are anticipated. No mitigation measures are necessary.

- b) **Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?**

No Impact. According to the County's *A Parks and Recreation Strategic Plan for 2010*, the Santa Clarita Valley Regional Planning Area, which includes the project site, would have a deficiency of 233.7 acres of local parkland.⁷ The proposed project would involve development of a local park to increase recreational opportunities in the community. This would slightly alleviate the deficiency in recreation facilities in the area. No mitigation measures are necessary.

⁷ County of Los Angeles Department of Parks and Recreation, *A Parks and Recreation Strategic Plan for 2010*, May 1992.

XV. TRANSPORTATION/CIRCULATION

Would the project:

- a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)?
- b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?

Less Than Significant Impact. The project site is currently undeveloped and does not generate any vehicle trips. Accordingly, construction of the park would increase traffic on the surrounding residential streets and at local intersections. As described below, however, the increase in both short- and long-term traffic levels would be minor.

Short-term construction impacts would be less than significant for this project. Construction workers would typically arrive at the project site in the morning and park their personal vehicles along Via Joyce Drive or on the project site. (Approximately 15 construction workers would arrive at and depart from the project site per day for the duration of Phase I and Phase II construction.) Construction equipment and supplies would be delivered to the project site at various stages of the construction process. No more than five delivery trips would be expected per day, largely because all heavy equipment would be staged on-site. Due to the limited number of vehicle and truck trips expected per day, construction activities would not alter normal traffic conditions around the project site.

The proposed Plum Canyon County Park is a neighborhood park facility. As such, many of the park's visitors would arrive on foot or by alternative means of transportation (bicycle, etc.) from nearby residences. Some vehicular trips would be generated by the project, particularly during sporting events at the park, such as organized baseball or softball activities. Accordingly, the Institute of Transportation Engineers' (ITE) *Trip Generation Manual (6th Edition)* was used to determine trip generation rates for the proposed park facility. Conservative rates for "County Park" facilities were used to determine maximum daily and peak hour trip estimates for the park, as shown in Table 5.

TABLE 5
PLUM CANYON COUNTY PARK - TRIP GENERATION ESTIMATES

Element	Parking Spaces	Peak Hour Trip Generation		Daily Trip Generation	
		Weekday ^a	Saturday ^b	Weekday ^c	Saturday ^d
Phase I (3 acres)	15	2	7	7	37
Phase II (4 acres)	15	3	9	10	49
BUILDOUT (7 acres)	30	5	16	17	86
a. Trip Generation Rate = 0.59 trips per acre of parkland; 35% entering, 65% exiting b. Trip Generation Rate = 2.24 trips per acre of parkland; 59% entering, 41% exiting c. Trip Generation Rate = 2.28 trips per acre of parkland; 50% entering, 50% exiting d. Trip Generation Rate = 12.14 trips per acre of parkland; 50% entering, 50% exiting					

Source: Institute of Transportation Engineers, *Trip Generation Manual (6th Edition)*, 1997.

Saturday is expected to be the busiest day at the park. As shown in the table below, approximately 16 vehicles would enter or exit the project site during the peak hour. On an average Saturday, approximately 86 vehicular trips would be expected over the course of the day. This incremental increase in traffic would not have a significant impact on local traffic intersections. Nearby intersections would continue to operate at acceptable levels of service during park operation as no significant increases in average delay times and volume-to-capacity ratios would be expected.

The proposed project would conform to the requirements of the County of Los Angeles Congestion Management Plan (CMP). The CMP requires that traffic studies be prepared to document impacts to all CMP monitoring intersections where the proposed project would add 50 or more peak hour trips. Because the project would generate fewer than 50 peak hour trips and there are no CMP intersections in the vicinity of the site, impacts to CMP monitoring stations are not anticipated.

As described above, impacts to the local street system would be less than significant; therefore, no mitigation measures are required.

- c) **Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?**

No Impact. The proposed project would not generate air traffic nor affect such activities. No mitigation measures are required.

- d) **Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?**

No Impact. The proposed project and the parking lot would meet all applicable design and safety requirements; therefore, no hazards associated with a design feature would occur. No mitigation measures are required.

- e) **Result in inadequate emergency access?**

No Impact. No changes in access to emergency facilities or nearby land uses are expected to occur as a result of implementation of the project. No mitigation measures are required.

- f) **Result in inadequate parking capacity?**

Less Than Significant Impact. A total of 15 parking spaces would be provided under each phase of park construction (for a total of 30 parking spaces at project buildout). As shown in Table 5, peak hour trip generation would not exceed the available parking supply. In the event that additional parking is needed, street parking would be available along Via Joyce Drive. Impacts related to parking supply would be less than significant; therefore, no mitigation measures are required.

- g) **Conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?**

No Impact. The proposed project would not conflict with adopted policies supporting alternative transportation. As discussed above, many park users would arrive on foot or by other non-vehicular

means of transportation. To accommodate bicycle riders, bicycle racks would be provided at the park. No mitigation measures are required.

XVI. UTILITIES AND SERVICE SYSTEMS

Would the project:

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
- b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Less Than Significant Impact. The proposed project is not anticipated to generate a significant amount of wastewater as the only use on-site that would generate wastewater would be the restroom building. Similarly, water usage would also be minimal. No new wastewater and water systems would be required. Therefore, impacts to wastewater treatment and water treatment would be less than significant. No mitigation measures are necessary.

- c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Less Than Significant Impact. The proposed project is not expected to substantially increase storm water runoff in the project area. Major portions of the project site would remain impervious; a limited number of project components would require paving or impervious surfaces, such as the tennis court, the basketball court, the parking lots, and walkways. The development of the proposed project is not anticipated to significantly change the amount of impervious surfaces on-site to increase surface water runoff. Therefore, this would be a less than significant impact. No mitigation measures are necessary.

- d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?
- e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less Than Significant Impact. The proposed project is not anticipated to use a significant amount of water as the only uses on-site that would use water would be the restroom building and landscaped areas and the multi-purpose field, which would both require irrigation. Similarly, wastewater generation would also be minimal as the only use on-site that would generate wastewater would be the restroom building. No new wastewater and water systems would be required. Therefore, impacts to wastewater treatment and water treatment would be less than significant. No mitigation measures are necessary.

- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
- g) Comply with federal, state, and local statutes and regulations related to solid waste?

Less Than Significant Impact. The proposed project would not require new solid waste facilities. Construction debris would be recycled or transported to the nearest landfill sites and disposed of appropriately. The nearest landfill is the Chiquita Canyon Landfill located at 29201 Henry Mayo Drive in Castaic, approximately 15 miles from the project site; other landfills sites within 30 miles of the project site are Bradley West Landfill (approximately 25 miles away), Sunshine Canyon Landfill (approximately 26 miles away), and Antelope Valley Landfill (approximately 30 miles away).⁸ The amount of debris generated during project construction and operation is not expected to significantly impact landfill capacities; solid waste generation by the new local park would be minimal. The proposed project would comply with applicable regulations related to solid waste. Operation of the proposed project would be subject to the requirements set forth in the County's Solid Waste Management Program. Although no significant impacts to solid waste facilities are anticipated, the following measures would further ensure solid waste minimization during project construction and operation.

Mitigation Measures

- M-XVI.1** *Prior to completion of plans and specifications, the County of Los Angeles Department of Parks and Recreation shall include in the final plans and specifications the requirement for the construction contractor to work with the County of Los Angeles Department of Parks and Recreation's recycling coordinator, Mr. Boyd Horan, to ensure that source reduction techniques, procurement of recycled building materials, and the development of recycling programs during construction and operation of the facility are considered and implemented whenever possible. The County of Los Angeles Department of Parks and Recreation's recycling coordinator shall review the plans and specifications for incorporation of the specified language. The County of Los Angeles Department of Parks and Recreation shall demonstrate to the satisfaction of the County of Los Angeles Department of Public Works the incorporation of this requirement.*
- M-XVI.2** *Prior to completion of plans and specifications, the County of Los Angeles Department of Parks and Recreation shall clearly identify bin enclosures and recycling containers, in accordance with the California Solid Waste Reuse and Recycle Access Act of 1991, as amended. The County of Los Angeles Department of Parks and Recreation shall demonstrate to the satisfaction of the County of Los Angeles Department of Public Works the incorporation of this requirement.*

XVII. MANDATORY FINDINGS OF SIGNIFICANCE

- a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less Than Significant Impact. The analysis conducted in this Initial Study/Mitigated Negative Declaration results in a determination that the project, either individually or cumulatively, would not have a significant effect on the local environment. The project site has been previously disturbed and is devoid of fish or significant wildlife, and/or plant populations. The proposed project would not

⁸ Sanitation Districts of Los Angeles County, *Landfills/Other Facilities*, http://www/lacsd.org/swaste/othr_lfs.htm, November 14, 2000.

have the potential to degrade the environment in this regard as it would simply develop a site that has been previously disturbed. No intrusion on cultural resources is anticipated to occur.

- b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)

Less Than Significant Impact. The analysis in this Initial Study/Mitigated Negative Declaration has determined that the project would not have any cumulatively considerable impacts.

- c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

Less Than Significant Impact. As indicated in the discussions of the Initial Study/Mitigated Negative Declaration, the proposed project would not cause substantial adverse effects on human beings, either directly or indirectly.

4.0 LIST OF PREPARERS

REPORT AUTHORS

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DEPARTMENT OF PARKS AND RECREATION

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James Prine, Senior Restoration Ecologist
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5.0 PERSONS/AGENCIES CONTACTED AND REFERENCES

PERSONS/AGENCIES CONTACTED

Castanon, David J., Chief, North Coast Section, Regulatory Branch, Department of the Army, Los Angeles District, Corps of Engineers, January 30, 2001

Courtney, Betty, California Department of Fish and Game, March 30, 2001 and October 22, 2001

Farris, Rick, Senior Ecologist, U.S. Fish and Wildlife Service, April 2001, October 24, 2001, and November 1, 2001

Fitzgerald, Ellen, Los Angeles County Department of Regional Planning, November 15, 2000

Harris, Scott, Associate Wildlife Biologist, California Department of Fish and Game, March 21, 2001

Klecha, Anthony, Los Angeles Regional Water Quality Control Board, February 2001

Lampara, Louise, Wildlife Biologist, U.S. Fish and Wildlife Service, April 2001

Lang, Steven N., Purkiss-Rose-RSI, Landscape Architecture, Recreation and Park Planning, November 2000

REFERENCES

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1999 *Official Map of Seismic Hazard Zones for the Mint Canyon Quadrangle.* March 25.

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VISTA Information Solutions

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SECTION 6.0 COMMENTS RECEIVED ON THE DRAFT INITIAL STUDY/ MITIGATED NEGATIVE DECLARATION AND RESPONSES

A total of nine comment letters were received by the County of Los Angeles Department of Parks and Recreation in response to the agency/public circulation of the Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Plum Canyon County Park Project. The written responses to the comments on the Draft IS/MND are presented in this section. Responses to the comments are provided in the text that follows each letter.

<u>Letter</u>	<u>Commentor</u>
A	State of California Governor's Office of Planning and Research State Clearinghouse
B	County Sanitation Districts of Los Angeles County Planning and Property Management Section Ruth I. Frazen, Engineering Technician
C	Southern California Association of Governments Intergovernmental Review Jeffrey M. Smith, AICP, Senior Planner
D	County of Los Angeles Fire Department Forestry Division David R. Leininger, Acting Chief, Prevention Bureau
E	State of California Department of Fish and Game Scott Harris, Associate Wildlife Biologist
F	City of Santa Clarita Tom Reilly, Park Development Administrator
G	State of California Governor's Office of Planning and Research State Clearinghouse Terry Roberts, Senior Planner
H	Los Angeles County Department of Public Works Watershed Management Division Rod H. Kobomoto, Assistant Deputy Director
I	California Regional Water Quality Control Board (Los Angeles Region) TMDL Unit Elizabeth Erickson, Associate Geologist



Gray Davis
GOVERNOR

LETTER A
STATE OF CALIFORNIA

Governor's Office of Planning and Research
State Clearinghouse



Steve Nissen
DIRECTOR

ACKNOWLEDGEMENT OF RECEIPT

DATE: February 22, 2001
TO: Larry Hensley
Los Angeles County
433 South Vermont Avenue
Los Angeles, CA 90020
RE: Plum Canyon County Park Development
SCH#: 2001021050

This is to acknowledge that the State Clearinghouse has received your environmental document for state review. The review period assigned by the State Clearinghouse is:

Review Start Date: February 13, 2001
Review End Date: March 14, 2001

We have distributed your document to the following agencies and departments:

Caltrans, District 7
Department of Conservation
Department of Fish and Game, Region 5
Department of Forestry and Fire Protection
Department of Health Services
Department of Parks and Recreation
Native American Heritage Commission
Regional Water Quality Control Board, Region 4
Resources Agency
State Lands Commission
State Water Resources Control Board, Clean Water Program

A-1

The State Clearinghouse will provide a closing letter with any state agency comments to your attention on the date following the close of the review period.

A-2

Thank you for your participation in the State Clearinghouse review process.

1400 TENTH STREET P.O. BOX 3044 SACRAMENTO, CALIFORNIA 95812-3044
916-445-0613 FAX 916-323-3018 WWW.OPR.CA.GOV/CLEARINGHOUSE.HTM

Letter A: Response to Comments from the State of California
 Governor's Office of Planning and Research
 State Clearinghouse

Comment
Number

Response

A-1 According to the State Clearinghouse, the Draft Initial Study/Mitigated Negative Declaration was distributed to 11 agencies and departments during the comment period. Only one agency, Department of Fish and Game, commented during this period (see Letter E).

A-2 Please see response to Letter G.



LETTER B

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 28, 2001

File No: 26-00.04-00

Mr. Larry R. Hensley, Department Facility Planner II
County of Los Angeles Department of Parks and Recreation
433 South Vermont Avenue
Los Angeles, CA 90020

RECEIVED

MAR 01 2001

PLANNING DIVISION

Dear Mr. Hensley:

Plum Canyon County Park Development

The County Sanitation Districts of Los Angeles County (Districts) received an Initial Study and Draft Mitigated Negative Declaration for the subject project on February 12, 2001. We offer the following comments regarding sewerage service:

- The area in question is outside the jurisdictional boundaries of the Districts and will require annexation into District No. 26 before sewerage service can be provided to the proposed development. For specific information regarding the annexation procedure and fees, please contact Ms. Margarita Cabrera at extension 2708.

B-1
2. The wastewater flow originating from the proposed project will discharge to a local sewer line, which is not maintained by the Districts, for conveyance to the Districts' Bouquet Canyon Relief Trunk Sewer, located in Bouquet Canyon Road at Festividad Drive. This 24-inch diameter trunk sewer has a design capacity of 12.3 million gallons per day (mgd) and conveyed a peak flow of 6.9 mgd when last measured in 1996.

B-2
3. The Districts operate two water reclamation plants (WRPs), the Saugus WRP and the Valencia WRP in order to provide wastewater treatment in the Santa Clarita Valley. These facilities are interconnected to form a regional treatment system known as the Santa Clarita Valley Joint Sewerage System (SCVJSS) which has a permitted treatment capacity of 19.1 mgd. A two phase expansion of the Valencia WRP has been currently approved which will increase the treatment capacity of the SCVJSS by 15 mgd. The first phase, scheduled to be completed by early 2002, will consist of a 9.0 mgd expansion and is expected to meet the Regional Growth Management Plan forecasted demand through 2010. The second phase, scheduled to be completed by early 2010, will consist of an additional 6.0 mgd expansion and will increase the SCVJSS treatment capacity to 34.1 mgd which will be sufficient to meet the demand until 2015. The SCVJSS currently processes an average flow of 16.6 mgd.

B-3
4. The expected average wastewater flow from the project site is 1,357 gallons per day.

Recycled Paper

Mr. Larry R. Hensley

2

February 28, 2001

5. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System or increasing the existing strength and/or quantity of wastewater attributable to a particular parcel or operation already connected. This connection fee is required to construct an incremental expansion of the Sewerage System to accommodate the proposed project which will mitigate the impact of this project on the present Sewerage System. Payment of a connection fee will be required before a permit to connect to the sewer is issued. For specific information regarding the connection fee application procedure and fees, please contact the Connection Fee Counter at extension 2727. B-4
6. In order for the Districts to conform with the requirements of the Federal Clean Air Act (CAA), the design capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into the Air Quality Management Plan, which is prepared by the South Coast Air Quality Management District in order to improve air quality in the South Coast Air Basin as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner which will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels which are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities. B-5

If you have any questions, please contact the undersigned at (562) 699-7411, extension 2717.

Very truly yours,

James F. Stahl



Ruth L. Frazen
Engineering Technician
Planning & Property Management Section

RIF:eg

00MAVPCDOCS\DM53599\1

Letter B: Response to Comments from the County Sanitation Districts of Los Angeles County
Planning and Property Management Section
Ruth I. Frazen, Engineering Technician

Comment
Number

Response

- B-1 The project site will be annexed into District No. 26 to receive sewerage service. Ms. Margarita Cabrera, Engineering Technician for the Planning and Property Management Section of the County Sanitation Districts of Los Angeles County, was contacted regarding annexation of the site into District No. 26. According to Ms. Cabrera, based on an estimated park area of 12.92 acres, the annexation processing fees total approximately \$7,378; this application for sewer connection will be processed after an approved annexation application, which would include a copy of this CEQA document (after certification), is submitted to the Local Agency Formation Commission
- B-2 The proposed project will discharge to a local sewer line for conveyance to the Districts' Bouquet Canyon Relief Trunk Sewer, which is located approximately eight miles southwest of the project site.
- B-3 The two water reclamation plans providing wastewater treatment in the Santa Clarita Valley are not anticipated to be impacted by the proposed project since the proposed project is expected to generate an average wastewater flow of 1,357 gallons per day. In 2002, the Santa Clarita Valley Joint Sewerage System (SCVJSS) will have an expanded treatment capacity of 28.1 million gallons per day (mgd). Currently, SCVJSS processes an average flow of 16.6 mgd. The project addition of 0.0014 mgd would be a small fraction of the treatment capacity that it is expected to have a less than significant impact on the two water reclamation plans in the area.
- B-4 The County will be subject to pay any applicable utility connection fees to the appropriate service providers.
- B-5 The proposed project has been identified and included in the County's *A Parks and Recreation Strategic Plan for 2010*, which was prepared in 1992 consistent with the Conservation and Open Space Element of the 1980 County General Plan. Therefore, it may be assumed that the regional growth forecast adopted by the Southern California Association of Governments includes the proposed project. Accordingly, it may be assumed the proposed project would generate wastewater flow within the level that is legally permitted to conform with the requirements of the Federal Clean Air Act.

LETTER C

SOUTHERN CALIFORNIA

ASSOCIATION of
GOVERNMENTS

Main Office

818 West Seventh Street

12th Floor

Los Angeles, California

90017-3435

(213) 236-1800

(213) 236-1825

www.SCAG.ca.gov

Offices • Pasadena Metro Port Area Board,
City of Los Angeles • Torrance Port Authority
(Vermont Avenue) Malibu, Los Angeles •
San Fernando Port Authority, San Fernando • San
Bernardino County Board of Supervisors, San
Bernardino, Los Angeles County

Imperial County Board of Supervisors, Imperial County •
San Diego County Board of Supervisors, San Diego

Los Angeles County Board of Supervisors, Los Angeles
County • Board of Supervisors, Los Angeles County •
Orange County Board of Supervisors, Orange •
Santa Ana County Board of Supervisors, Santa Ana •
San Bernardino County Board of Supervisors, San Bernardino •
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Printed on Recycled Paper 540-1712401

March 12, 2001

Mr. Larry Hensley
Departmental Facilities Planner I
Los Angeles County Department of Parks and Recreation
433 S. Vermont Avenue
Los Angeles, CA 90020

RE: SCAG Clearinghouse I20010116 Plum Canyon County Park
Development

Dear Mr. Hensley:

We have reviewed the above referenced document and determined that it is not regionally significant per Areawide Clearinghouse criteria. Therefore, the project does not warrant clearinghouse comments at this time. Should there be a change in the scope of the project, we would appreciate the opportunity to review and comment at that time.

C-1

A description of the project will be published in the March 15, 2001
Intergovernmental Review Report for public review and comment.

The project title and SCAG Clearinghouse number should be used in all correspondence with SCAG concerning this project. Correspondence should be sent to the attention of the Clearinghouse Coordinator. If you have any questions, please contact me at (213) 236-1867.

Sincerely,

JEFFREY M. SMITH, AICP
Senior Planner
Intergovernmental Review

Letter C: Response to Comments from Southern California Association of Governments
Intergovernmental Review
Jeffrey M. Smith, AICP, Senior Planner

<u>Comment Number</u>	<u>Response</u>
---------------------------	-----------------

C-1	According to the Southern California Association of Governments (SCAG), the proposed project would not be regionally significant per Areawide Clearinghouse criteria and does not warrant clearinghouse comments at this time.
-----	--

LETTER D

COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

(323) 890-4330

P. MICHAEL FREEMAN
FIRE CHIEF
FORESTER & FIRE WARDEN

March 8, 2001

RECEIVED

MAR 12 2001

PLANNING DIVISION

Larry R. Hensley, Department Facility Planner II
County of Los Angeles Department of Parks and Recreation
433 South Vermont Avenue
Los Angeles, CA 90020

Dear Mr. Hensley:

SUBJECT: ENVIRONMENTAL IMPACT REPORT -NOTICE OF INTENT TO ADOPT A
MITIGATED NEGATIVE DECLARATION FOR THE PLUM CANYON COUNTY
PARK DEVELOPMENT, "CITY OF SANTA CLARITA" -- (EIR #1082/2001)

The Notice of Intent to adopt a Mitigated Negative Declaration for the Plum Canyon County Park Development has been reviewed by the Planning, Land Development, and Forestry Divisions of the County of Los Angeles Fire Department. The following are their comments:

LAND DEVELOPMENT UNIT -- GENERAL REQUIREMENTS:

This property is located within the area described by the Forester and Fire Warden as a Fire Zone 4, Very High Fire Hazard Severity Zone (VHFHSZ). All applicable fire code and ordinance requirements for construction, access, water mains, fire hydrants, fire flows, brush clearance and fuel modification plans, must be met.

Specific fire and life safety requirements for the construction phase will be addressed at the building fire plan check. There may be additional fire and life safety requirements during this time.

Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all weather surface of not less than the prescribed width, unobstructed, clear-to-sky. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.

When a bridge is required, to be used as part of a fire access road, it shall be constructed and maintained in accordance with nationally recognized standards and designed for a live load sufficient to carry a minimum of 75,000 pounds.

D-1

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS
ARTESIA
AZUSA
BALDWIN PARK
BELL
BELL GARDENS
BELLFLOWERBRADBURY
CALABASAS
CARSON
CERRITOS
CLAREMONT
COMMERCE
COVINACUDAHY
DIAMOND BAR
DUARTE
EL MONTE
GARDENA
GLENDORA
HAYMAH GARDENSHAWTHORNE
HOOD HILLS
HUNTINGTON PARK
INDUSTRY
INGLEWOOD
IRVINDALE
LA CANADA-FUNTRIDGELA MIRADA
LA PUENTE
LAKEWOOD
LANCASTER
LAWDALE
LOMITA
LYNNWOODMAJIBU
MAYWOOD
NORWALK
PALMDALE
PALOS VERDES ESTATES
PARAMOUNT
PICO RIVERAPOMONA
RANCHO PALOS VERDES
ROLLING HILLS
ROLLING HILLS ESTATES
ROSEMead
SAN DIMAS
SANTA CLARITASIGNAL HILL
SOUTH EL MONTE
SOUTH GATE
TEMPLE CITY
WALNUT
WEST HOLLYWOOD
WESTLAKE VILLAGE
WHITTIER

Larry R. Hensley, Department Facility Planner II
 March 8, 2001
 Page 2

The maximum allowable grade shall not exceed 15% except where the topography makes it impractical to keep within such grade, and then an absolute maximum of 20% will be allowed for up to 150 feet in distance. The average maximum allowed grade, including topography difficulties, shall be no more than 17%. Grade breaks shall not exceed 10% in 10 feet.

INSTITUTIONAL:

Development may require fire flows up to 5,000 gallons per minute at 20 pounds per square inch residual pressure for up to a five-hour duration. Final fire flows will be based on the size of the buildings, their relationship to other structures, property lines, and types of construction used. Fire hydrant spacing shall be 300 feet and shall meet the following requirements:

1. No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.
2. No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.

Turning radii shall not be less than 42 feet. This measurement shall be determined at the centerline of the road. A Fire Department approved turning area shall be provided for all driveways exceeding 150 feet in length and at the end of all cul-de-sacs. All on-site driveways shall provide a minimum unobstructed width of 26 feet, clear-to-sky. The on-site driveway is to be within 150 feet of all portions of the exterior walls of the first story of any building. Driveway width for institutional developments shall be increased when any of the following conditions will exist:

1. Provide 28 feet in width, when a building has three or more stories, or is more than 35 feet in height, above access level. Also, for using fire truck ladders, the centerline of the access roadway shall be located parallel to, and within 30 feet of the exterior wall on one side of the proposed structure.

Provide 34 feet in width, when parallel parking is allowed on one side of the access roadway/driveway. Preference is that such parking is not adjacent to the structure.

3. Provide 42 feet in width, when parallel parking is allowed on each side of the access roadway/driveway.
4. All "Fire Lanes" will be depicted on the final map, and will be designated with the appropriate signage. "Fire Lanes" are any ingress/egress, roadway/driveway with paving less than 34 feet in width, and will be clear-to-sky.

LIMITED ACCESS DEVICES (GATES ETC.):

1. Any single gate used for ingress and egress shall be a minimum of 26 feet in width, clear-to-sky.

D-1
 (Cont'd)

D-2

Larry R. Hensley, Department Facility Planner II
March 8, 2001
Page 3

2. Any gate used for a single direction of travel, used in conjunction with another gate, used for travel in the opposite direction, (split gates) shall have a minimum width of 20 feet each, clear-to-sky.
3. Gates and/or control devices shall be positioned a minimum of 50 feet from a public right-of-way, and shall be provided with a turnaround having a minimum of 32 feet of turning radius. If an intercom system is used, the 50 feet shall be measured from the right-of-way to the intercom control device.
4. All limited access devices shall be of a type approved by the Fire Department.
5. Gate plans shall be submitted to the Fire Department, prior to installation. These plans shall show all locations, widths and details of the proposed gates.

D-2
(Cont'd)

TRAFFIC CALMING MEASURES:

All proposals for traffic calming measures (speed humps/bumps, traffic circles, roundabouts, etc.) shall be submitted to the Fire Department for review, prior to implementation.

D-3

Should any questions arise regarding design and construction, and/or water and access, please contact Inspector Mike McHargue at (323) 890-4243.

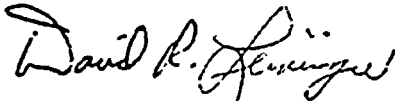
FORESTRY DIVISION - OTHER ENVIRONMENTAL CONCERNS:

The statutory responsibilities of the County of Los Angeles Fire Department Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources and the County Oak Tree Ordinance. The proposed project will not have significant environmental impacts in these areas.

D-4

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,



DAVID R. LEININGER, ACTING CHIEF, FORESTRY DIVISION
PREVENTION BUREAU

DRL:lc

Letter D: Response to Comments from the County of Los Angeles
Fire Department, Forestry Division
David R. Leininger, Acting Chief, Prevention Bureau

Comment
Number

Response

D-1 The following County Fire Department codes and guidelines have been added to the Fire Protection discussion on page 3-17 of the Draft Initial Study/Mitigated Negative Declaration:

- Specific fire and life safety requirements for the construction phase shall be addressed at the building fire plan check.
- Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all weather surface of not less than the prescribed width, unobstructed, clear-to-sky. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.
- The maximum allowable grade shall not exceed 15 percent, except where the topography makes it impractical to keep within such grade, and then an absolute maximum of 20 percent shall be allowed for up to 150 feet in distance. The average maximum allowed grade, including topography difficulties, shall be no more than 17 percent. Grade breaks shall not exceed 10 percent in 10 feet.
- Fire flows up to 5,000 gallons per minute (gpm) at 20 pounds per square inch (psi) residual pressure for up to a five-hour duration may be required. Final fire flows will be based on the size of the buildings, their relationship with other structures, property lines, and types of construction used. Fire hydrant spacing shall be 300 feet and shall meet the following requirements:
 - No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.
 - No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.
- Turning radii shall not be less than 42 feet. This measurement shall be determined at the centerline of the road. A Fire Department-approved turning area shall be provided for all driveways exceeding 150 feet in length and at the end of all cul-de-sacs. All on-site driveways shall provide a minimum unobstructed width of 26 feet, clear-to-sky. The on-site driveway shall be within 150 feet of all portions of the exterior walls of any building.

D-2 The proposed project would not include limited access devices, such as gates or control devices.

Letter D: Response to Comments from the County of Los Angeles – (Continued)
Fire Department, Forestry Division
David R. Leininger, Acting Chief, Prevention Bureau

Comment
Number

Response

D-3 The proposed project would not include any traffic calming measures, such as speed humps/bumps, traffic circles, roundabouts, etc.

D-4 According to the County of Los Angeles Fire Department Forestry Division, the proposed project would not have significant impacts on erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archaeological and cultural resources and the County Oak Tree Ordinance, which are statutory responsibilities of the Fire Department.

LETTER E

STATE OF CALIFORNIA - THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME

South Coast Region
4949 Viewridge Avenue
San Diego, California 92123
(858) 467-4201
FAX (858) 487-4238

GRAY DAVIS Governor



March 12, 2001

Mr. Larry Hensley
Los Angeles County Department of Parks and Recreation
433 South Vermont Avenue, 4th Floor
Los Angeles, CA 90020

Dear Mr. Hensley:

**Draft Negative Declaration for
Plum Canyon County Park
SCH # 2001021050, Los Angeles County**

The Department of Fish and Game (Department) appreciates this opportunity to comment on the Initial Study and Negative Declaration (IS/ND) for the above-referenced project, relative to impacts to biological resources. The proposed project consists of developing a 7 acre County Park on a 13 acre undeveloped site located east of North Via Joyce Drive and north of Plum Canyon Road, east of the City of Santa Clarita.

The following statements and comments have been prepared pursuant to the Department's authority as Trustee Agency with jurisdiction over natural resources affected by the project (CEQA Section 15386) and pursuant to our authority as a Responsible Agency under CEQA Section 15381 over those aspects of the proposed project that come under the purview of the California Endangered Species Act (Fish and Game Code Section 2050 et seq) and Fish and Game Code Section 1600 et seq.,

Impacts to Biological Resources

1. According to the IS, the 7 acre proposed park consists of disturbed coastal sage scrub (CSC) and is located immediately adjacent to areas delineated as higher quality CSC.
 - a. The Department suggests that portions of the proposed project site supporting higher quality CSC could support habitat for the Federally Threatened California gnatcatcher (CGC). The Department recommends that a focused survey for CGC be performed by authorized individuals following U.S. Fish and Wildlife Service survey protocol to determine presence or absence. Proposed project activities could result in adverse impacts to the CGC and/or occupied habitat

E-1

Mr. Larry Hensley
March 12, 2004
Page Two

which would be considered significant under CEQA. Results of the focused survey will assist the lead agency in determining the level of CEQA review, avoidance and mitigation measures for this proposed project.

E-1
(Cont'd)

2. The Proposed project may result in the removal/disturbance of vegetation and therefore has the potential to directly impact a number of nesting native bird species.

a. Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (50 C.F.R. Section 10.13). Sections 3503, 3503.5 and 3513 of the California Fish and Game Code prohibit take of all birds and their active nests including raptors and other migratory nongame birds (as listed under the Federal MBTA).

E-2

b. Proposed project activities (including disturbances to native and non-native vegetation) should take place outside of the breeding bird season which generally runs from March 1- August 31 (as early as February 1 for raptors) to avoid take (including disturbances which would cause abandonment of active nests containing eggs and/or young). Take means to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture or kill (Fish and Game Code Section 86).

E-3

c. If project activities cannot feasibly avoid the breeding bird season, the Department recommends that beginning thirty days prior to the disturbance of suitable nesting habitat the project proponent should arrange for weekly bird surveys to detect any protected native birds in the habitat to be removed and any other such habitat within 300 feet of the construction work area (within 500 feet for raptors). The surveys should be conducted by a qualified biologist with experience in conducting breeding bird surveys. The surveys should continue on a weekly basis with the last survey being conducted no more than 3 days prior to the initiation of clearance/construction work. If a protected native bird is found, the project proponent should delay all clearance/construction disturbance activities in suitable nesting habitat or within 300 feet of nesting habitat (within 500 feet for raptor nesting habitat) until August 31 or continue the surveys in order to locate any nests. If an active nest is located, clearing and construction within 300 feet of the nest (within 500 feet for raptor nests) shall be postponed until the nest is vacated and juveniles have fledged and when there is no evidence of a second attempt at nesting. Limits of construction to avoid a nest should be established in the field with flagging and stakes or construction fencing. Construction personnel should be instructed on the sensitivity of the area. The project proponent should record the results of the recommended protective measures described above to document compliance with applicable State and Federal laws pertaining to the protection of native birds.

E-4

Mr. Larry Henshaw
March 12, 2002
Page Three

*not clear
low readability*

3. The biological reconnaissance referenced in the IS was conducted on November 12, 2000. The IS does not make clear as to if a survey for sensitive wildlife species was conducted.
 - a. If a wildlife survey was conducted within proposed project impact areas, several species such as coast horned lizard, coastal western whiptail and sensitive nesting bird species would not have been detected in the month of November. The Department recommends a biological survey be conducted during the appropriate season to maximize detection of sensitive wildlife species. Results of the botanical survey will assist the lead agency in determining the level of CEQA review, avoidance and mitigation measures for this proposed project.

E-5

Impacts to Botanical Resources

- 1 The Biological reconnaissance referenced in the IS was conducted on November 12, 2000. The IS does not make clear as to if a botanical survey for sensitive plant species was conducted.
 - a. If a botanical survey was conducted within proposed project impact areas, many seasonal herbaceous species would not have been detected in the month of November. The Department recommends a botanical survey in the appropriate season following winter rains to maximize detection of sensitive herbaceous species. Results of the botanical survey will assist the lead agency in determining the level of CEQA review, avoidance and mitigation measures for this proposed project.

E-6

Impacts to Drainages

- 1 The IS states that there are two drainages within the impact area of the proposed project site.
 - a. A Streambed Alteration Agreement between the Department and the Lead Agency may be required for any alteration of drainages including filling or conversion to subsurface drains.
 - b. The Department's issuance of a stream bed alteration agreement is considered a project that is subject to CEQA. To facilitate our issuance of the agreement, the Department as a responsible agency under CEQA may consider the local jurisdiction's (lead agency) document for the project. To minimize additional requirements by the Department under CEQA the document should fully identify the potential impacts to any drainage or riparian resources and provide adequate avoidance, mitigation, monitoring and reporting commitments for issuance of the agreement. If impacts to the on site drainage will occur, the

not clear for readability

E-7

E-8

Mr. Larry Hensley
March 12, 2007
Page Four

proposed IS/ND does not provide the adequate information necessary for the Department to consider a streambed agreement at this time. Modification of the proposed project may be required to avoid or reduce impacts to drainages. The Department suggests that the remaining wash within the portion of the site not planned for park construction could support on-site mitigation potential for unavoidable project alterations to drainages. Please contact Ms. Betty Courtney at (661) 263-8306 to discuss further.

E-8
(Cont'd)

Mitigation for Cumulative Impacts

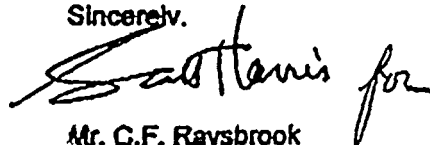
Regionally, much of the native CSC (a rare natural community considered very threatened by the Department) and associated wildlife habitat surrounding the proposed project site has been lost to suburban uses and/or is in the planning or implementation stage of being converted to suburban uses. Loss of CSC habitat should be considered a significant adverse impact under CEQA. The Department recommends that the remaining portion of the site not proposed for park development be protected under a deed restriction to preserve its habitat values for wildlife and to mitigate for the cumulative loss of CSC habitat.

E-9

In conclusion the Department recommends that the above concerns be addressed prior to lead agency approval of the proposed project.

Thank you for this opportunity to comment on this proposed project. Questions regarding this letter and further coordination on these issues should be directed to Mr. Scott Harris, Associate Wildlife Biologist at (818) 360-8140.

Sincerely,



Mr. C.F. Ravensbrook
Regional Manager

cc: Ms. Morgan Wehtie
Ms. Mary Meyer
Ms. Betty Courtney
Department of Fish and Game

Mr. Ray Bransfield
U.S. Fish and Wildlife Service, Ventura

Letter E: Response to Comments from the State of California
 Department of Fish and Game
 Scott Harris, Associate Wildlife Biologist

Comment

Number

Response

- E-1 During preparation of this Final Initial Study/Mitigated Negative Declaration, consultations with the California Department of Fish and Game (CDFG) were conducted to address CDFG's comments and concerns regarding the proposed project. Specifically, adverse impacts to the higher quality coastal sage scrub, which could potentially support the federally listed threatened California gnatcatcher, were discussed with CDFG. According to Mr. Scott Harris, Associate Wildlife Biologist with CDFG, since the site is rather degraded, construction impacts on the California gnatcatcher would not be significant if grading activities were to occur outside of the breeding season, which generally runs as early as February 1 through August 31 (pers. comm. March 2001). However, based on similar consultations with the U.S. Fish and Wildlife Service (USFWS), focused California gnatcatcher surveys were recommended; the County has recently completed such surveys. No California gnatcatchers were observed on site or in the surrounding areas during the focused surveys.
- E-2 The County is proposing to initiate construction in November, during the non-breeding season. Both the CDFG (Mr. Scott Harris) and USFWS (Mr. Rick Farris [Senior Ecologist] and Ms. Louise Lampara [Fish and Wildlife Biologist]) have concurred that avoidance of the breeding season would suffice for compliance with the Migratory Bird Treaty Act. Mitigation measures have been added to the IS/MND in the event that construction occurs during the breeding season.
- E-3 Construction activities (including vegetation disturbance and removal) will be initiated during the non-breeding season (September 1 through February 28). All required vegetation disturbance will occur during the non-breeding season.
- E-4 If construction activities are required during the breeding season (March 1 through August 31), all vegetation on site and within a 300-foot buffer surrounding the site will be monitored by a qualified biologist. If any nesting activity is detected within the site or 300-foot buffer, all construction will cease within 300 feet of the active nest until all breeding/nesting activity has been completed at that location.
- E-5 In response to CDFG concerns, an additional site survey was conducted on April 4, 2001. The results of this spring faunal survey have been incorporated into the IS/MND. No sensitive animal species were observed or detected on, or adjacent to, the site.
- E-6 In response to CDFG concerns, an additional site survey was conducted on April 4, 2001. The results of this Spring floral survey have been incorporated into the IS/MND. No sensitive plant species were observed on, or adjacent to, the site.

Letter E: Response to Comments from the State of California -- (Continued)
Department of Fish and Game
Scott Harris, Associate Wildlife Biologist

Comment
Number

Response

- E-7 Ms. Betty Courtney of CDFG was contacted regarding impacts to on-site drainages. Based on Ms. Courtney's visit to the project site on March 30, 2001, these drainages were determined to be under CDFG jurisdiction. Therefore, because these drainages would be altered as a result of the proposed project, a Streambed Alteration Agreement would be required to comply with Section 1601 of the Fish and Game Code.
- E-8 The County of Los Angeles Department of Parks and Recreation will submit to CDFG a notification package upon certification of this Final IS/MND. The notification package will include identification of project impacts to on-site drainages and will provide mitigation, monitoring, and reporting commitments for issuance of the Streambed Alteration Agreement. According to Ms. Courtney, the proposed project would have a minor impact on the on-site drainages under CDFG jurisdiction. However, because of CDFG's no net loss policy, impacts to the two on-site drainages would need to be mitigated. As indicated by CDFG, a 1.5:1 mitigation ratio would be required for the proposed project. Mitigation acreage would need to account for 0.069 acre of plantings. A mitigation measure has been incorporated into the IS/MND to address impacts to the CDFG jurisdictional areas.
- E-9 The County has no plans to develop the remaining portion (approximately six acres) of the project site at this time. However, the County wishes to have the option of being able to develop the remainder of the site for future park expansion. Any development plans proposed for the remaining six acres would be subject to future environmental analysis and CEQA documentation.

LETTER F

City of
Santa Clarita

23920 Valencia Blvd.
Suite 120
Santa Clarita
California 91355-2196

Phone
(661) 255-4910
Fax
(661) 255-1996



March 14, 2001

Mr. Larry Hensley
Acting Chief of Planning
County of Los Angeles
Department of Parks and Recreation
433 South Vermont Avenue, 4th Floor
Los Angeles, CA 90020

Dear Mr. Hensley:

SUBJECT: PLUM CANYON PARK - DRAFT INITIAL STUDY /
MITIGATED NEGATIVE DECLARATION

The City of Santa Clarita's Parks, Recreation, and Community Services Department would like to thank you for the opportunity to review and comment on the above stated document. It is likely that the Plum Canyon Park and neighboring community will be annexed into the City in the future, and therefore, the City would then assume responsibility for the maintenance of Plum Canyon Park.

F-1

During the programming of the Plum Canyon Park, the possibility for additional parking may become necessary. The softball field, during a normal T-ball season, would require parking for a minimum of 40 cars (20 spaces for those players on the field, and an additional 20 spaces for those arriving for the next game). In addition, the remainder of the site would require parking for the tennis court, basketball court, group picnic area, horseshoe pit, and the tot-lot play area all of which will be utilized during the same time period as the softball program.

F-2

Additional comments regarding the park design are as follows:

- The size of the restroom is extremely small, and should be increased to accommodate three stalls on the women and men's side of the restroom with two sinks on either side.
- The plan for the athletic field (pages 1-6) identifies lighting control to be located on the exterior of the restroom building. What lighting will this control?

F-3



PRINTED ON RECYCLED PAPER

Mr. Larry Hensley
March 14, 2001
Page 2.

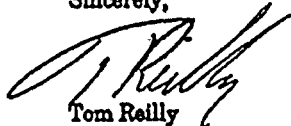
- The athletic field is described as a baseball field. The City would recommend that it be referred to as a softball field and designed to softball specifications.
- With the high demand on park space in the Santa Clarita Valley, the City has determined that conflict results when placing an overlay sports field in the outfield of softball diamond, and this situation is to be avoided. As a result, the City would recommend eliminating the sports field overlay. Additional parking, or reducing the number of park components, may be necessary in order to reduce the traffic impact to the neighborhood.

F-3
(Cont'd)

The City realizes that the site is outside its jurisdiction, and offers these comments with the expectation that the future maintenance and programming of Plum Canyon Park will become the responsibility of the City of Santa Clarita.

Should you have any questions, please contact me at (661) 286-4023.

Sincerely,



Tom Reilly
Park Development Administrator

TR:RL:mp1
plandoc/landscapes/plum canyon park.doc

Letter F: Response to Comments from the City of Santa Clarita
Tom Reilly, Park Development Administrator

Comment
Number

Response

- F-1 The County concurs that it is likely that Plum Canyon County Park will be annexed into the City of Santa Clarita in the future. At that time, the City would assume the responsibility of park maintenance; however, the County will assume responsibility for park maintenance until that time.
- F-2 The proposed project would provide a total of 30 parking spaces. If parking demand exceeds on-site parking capacity during peak periods of use, the excess parking demand would be easily satisfied by on-street parking on Via Joyce Drive for short-term needs.
- F-3 The designs of the restroom and athletic field facilities are not environmental issues and, therefore, do not pertain to the CEQA process. The City's comments regarding these park design issues have been forwarded to the Department's Project Management Division for consideration.

LETTER G

STATE OF CALIFORNIA

Governor's Office of Planning and Research
State Clearinghouse



Gray Davis
GOVERNOR

March 21, 2001



Steve Nixon
DIRECTOR

Larry Hensley
Los Angeles County
433 South Vermont Avenue
Los Angeles, CA 90020

Subject: Plum Canyon County Park Development
SCH#: 2001021050

Dear Larry Hensley:

The enclosed comment (s) on your Negative Declaration was (were) received by the State Clearinghouse after the end of the state review period, which closed on March 14, 2001. We are forwarding these comments to you because they provide information or raise issues that should be addressed in your final environmental document.

The California Environmental Quality Act does not require Lead Agencies to respond to late comments. However, we encourage you to incorporate these additional comments into your final environmental document and to consider them prior to taking final action on the proposed project.

Please contact the State Clearinghouse at (916) 445-0613 if you have any questions concerning the environmental review process. If you have a question regarding the above-named project, please refer to the ten-digit State Clearinghouse number (2001021050) when contacting this office.

Sincerely,

Terry Roberts
Senior Planner, State Clearinghouse

Enclosures
cc: Resources Agency

G-1

1400 TENTH STREET P.O. BOX 3044 SACRAMENTO, CALIFORNIA 95833-3044
916-445-0613 FAX 916-323-3018 WWW.OPR.CA.GOV/CLEARINGHOUSE.HTML

52

STATE OF CALIFORNIA—BUSINESS, TRANSPORTATION AND HOUSING AGENCY

GRAY DAVIS, Governor

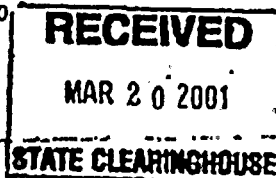
DEPARTMENT OF TRANSPORTATION
OFFICE OF ADVANCE PLANNING
DISTRICT 7, IGR OFFICE 1-10C
120 SO. SPRING ST.
LOS ANGELES, CA 90012
TEL: (213) 897-6696 ATSS: 8-647-6696
FAX: (213) 897-6317

March 9, 2001



IGR/CEQA ca/010306
NEG DEC
County of Los Angeles - Saugus
Plum Canyon County Park
2822 N. Via Joyce Dr.
Vic. LA-126-12.46
SCH # 2001021050

Mr. Larry Lianscoy
County of Los Angeles
Department of Parks and Recreation
433 S. Vermont Ave., 4th Floor
Los Angeles, CA 90020



Dear Mr. Lianscoy:

Thank you for including Caltrans in the environmental review process for the above-mentioned project. Based on the information received, we have no comments at this time. However, we recommend that construction related truck trips on State freeways and highways be limited to off-peak commute periods along congested corridors.

G-2

If you have any questions regarding our response, refer to Caltrans IGR/CEQA Record # ca/010306, and please do not hesitate to contact me at (213) 897-4429.

Sincerely,

Original Signed By

STEPHEN BUSWELL
IGR/CEQA Program Manager

cc: Mr. Scott Morgan, State Clearinghouse

Letter G: Response to Comments from the State of California
Governor's Office of Planning and Research, State Clearinghouse
Terry Roberts, Senior Planner

Comment
Number

Response

- G-1 The State Clearinghouse received comments from the State of California Department of Transportation (Caltrans) after the end of the state review period, which closed on March 14, 2001. However, these comments are still considered and have been incorporated in this document.
- G-2 Caltrans has no comments on the project at this time. Caltrans' recommendation that construction-related truck trips on State freeways and highways be limited to off-peak commute periods along congested corridors has been considered. As stated in Section XV, Transportation/Circulation, no more than five delivery trips would be expected per day, largely because all heavy equipment would be staged on-site. Due to the limited number of vehicle and truck trips expected per day, construction activities would not alter normal traffic conditions around the project site.



JAMES A. NOYES, Director

LETTER H
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

903 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-3100

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1440
ALHAMBRA, CALIFORNIA 91802-1440

March 27, 2001

IN REPLY PLEASE REFER TO FILE WM-4

Mr. Larry R. Hensley, Department Facility Planner II
County of Los Angeles
Department of Parks and Recreation
433 South Vermont Avenue, 4th Floor
Los Angeles, CA 90020-1975

PLANNING DIVISION

APR 05 2001

RECEIVED

Dear Mr. Hensley:

RESPONSE TO A DRAFT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION,
PLUM CANYON COUNTY PARK

Thank you for the opportunity to provide comments on the Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the proposed Plum Canyon County Park. Although we have not completed the review of the IS/MND, we offer the following comments. We will forward additional comments when we complete our review.

Design

Under Section 3, Hydrology and Water Quality were discussed in subsection VIII. More specifically, paragraphs (c) through (f) stated that existing drainage pattern would be maintained and runoff would be directed to the local drains. The amount of runoff would not substantially increase and no mitigation measures were required. Therefore, at this time, we have no comment.

In the event that the subject project will result in the connection to or modification of any of the Department's drainage facilities or increase the flow into the storm drain system, a permit must be secured from the Department's Construction Division, Permits Section on the 8th floor.

H-1

If you have any questions, please contact Mr. Carl Chow at (626) 458-7853 or Mr. Greg Even at (626) 458-7894.

Mr. Larry R. Hensley
March 27, 2001
Page 2

Environmental Programs

Should any operation within the subject redevelopment project include the construction/installation, modification, or removal of underground storage tanks and/or industrial waste control or disposal facilities, this Department's Environmental Programs Division must be contacted for required approvals and operating permits.

H-2

The National Pollutant Discharge Elimination System Municipal Storm water Permit issued to Los Angeles County and 85 cities by the Los Angeles Regional Water Quality Control Board on July 15, 1996, required the development and implementation of programs addressing storm water pollution issues in development planning for private projects. Part of the resulting program to resolve these storm water pollution issues is a Standard Urban Storm water Mitigation Plan (SUSMP). All development and redevelopment projects which fall into one of the SUSMP project types, characteristics or activities must obtain SUSMP approval. Additionally, the appropriate post construction Best Management Practices selected and incorporated into the project plans should be in compliance with the local jurisdiction's Development Planning Program and the SUSMP.

H-3

If you have any questions regarding the above comments, please contact Mr. Siyavash Araumi at (626) 458-4991.

Land Development (Grading and Drainage)

The applicant shall submit a drainage concept for review and approval prior to approval of these environmental documents. This project may also impact water quality and should incorporate permanent post-construction Best Management Practices to mitigate this impact. These plans must be reviewed by this department prior to issuance of any permits.

H-4

If you have any questions in regard to the above comments, please contact Mr. Perfecto Tobias at (626) 458-4921.

Land Development (Geology and Soils)

The proposed project will not have significant environmental effects from a geology and soils standpoint, provided the appropriate ordinances and codes are followed.

H-5

If you have any questions in regard to the above comments, please contact Mr. Fred Gharib at (626) 458-4923.

Mr. Larry R. Hensley
March 27, 2001
Page 3

If you have any questions regarding the environmental reviewing process of this Department, please contact Mr. Craig David at the address on the first page or at (626) 458-6311.

Very truly yours,

JAMES A. NOYES
Director of Public Works



ROD H. KUBOMOTO
Assistant Deputy Director
Watershed Management Division

MM:sw
C:\Drainage\Wm\28.rpd

Letter H: Response to Comments from the County of Los Angeles
Department of Public Works, Watershed Management Division
Rod H. Kobomoto, Assistant Deputy Director

Comment
Number

Response

- H-1 According to the County of Los Angeles Department of Public Works (DPW), it has no comments on the Draft IS/MND at this time. However, in the event that the proposed project would result in the connection to or modification of any of DPW's drainage facilities or increase the flow into the storm drain system, the proposed project would obtain any required permits from DPW.
- H-2 Underground storage tanks (USTs) and industrial waste control or disposal facilities are not currently present on the project site. The proposed project would not involve construction/installation, modification, or removal of USTs or industrial waste control or disposal facilities.
- H-3 As discussed in Section VIII, Hydrology and Water Quality, construction of Plum Canyon County Park would disturb approximately seven acres of land area; therefore, a National Pollution Discharge Elimination System (NPDES) permit would be required for the project. Compliance with the permit requirements would ensure that storm water runoff-related impacts would be less than significant; therefore, no mitigation measures are required. Permit requirements include obtaining Standard Urban Stormwater Mitigation Plan (SUSMP) approval and implementation of Best Management Practices (BMPs) during project construction and operation.
- H-4 The County will submit a drainage concept to DPW for review and approval prior to approval of the proposed project and certification of the Final IS/MND. As part of the NPDES permit, permanent post-construction Best Management Practices (BMPs) would be incorporated into the project design to minimize impacts to water quality.
- H-5 As stated by DPW, the proposed project would comply with all applicable ordinances and codes; therefore, it would not have significant environmental effects from a geology and soils standpoint.

LETTER I



Winston H. Hickox
Secretary for
Environmental
Protection

California Regional Water Quality Control Board
Los Angeles Region

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640
Internet Address: <http://www.swrcb.ca.gov/~rwqcb4>

Gray Davis
Governor

April 30, 2001

County of Los Angeles
Attn: Larry Hensley
433 South Vermont Ave.
Los Angeles, CA 90020

RECEIVED

MAY 1 2001

PLANNING DIVISION

Dear Sir or Madam,

Re: CEQA Documentation for Project in the Santa Clara Watershed

Plum Canyon County Park Development: SCH No. 200102050

We appreciate the opportunity to comment on the CEQA documentation for the above-mentioned project. For your information a list of permitting requirements and Regional Board Contacts is provided in Attachment A hereto.

The project site lies in the Santa Clara watershed that was listed as being impaired pursuant to Section 303 (d) of the Clean Water Act. Impairments listed in reaches downstream from the proposed project include nutrients and their effects, salts, coliform bacteria, and historic pesticides. The Los Angeles Regional Water Quality Control Board will be developing Total Maximum Daily Loads (TMDLs) for the watershed, but the proposed project is expected to proceed before applicable TMDLs are adopted. In the interim, the Regional Board must carefully evaluate the potential impacts of new projects that may discharge to impaired waterbodies.

Our review of your documentation shows that it does not include information on how this project will change the loading of these pollutants into the watershed. Please provide the following additional information for both the construction and operational phases of the project.

- For each constituent listed above, please provide an estimate of the concentration (ppb) and load (lbs/day) from non-point and point source discharges.
- Estimates of the amount of additional runoff generated by the project during wet and dry seasons.
- Estimate of the amount of increased or decreased percolation due to the project.
- Estimates of the net change in cubic feet per second of groundwater and surface water contributions under historic drought conditions (as compiled by local water purveyors, the Department of Water Resources, and others), and 10-year 50-year, and 100-year flood conditions.

I-1

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Page 2 of 2

- 2 -

April 30, 2001

If you have any questions please call me at (213) 576 6683 or Rick Vergets at (213) 576 6688.

Sincerely,



Elizabeth Erickson
Associate Geologist, TMDL Unit
Los Angeles Regional Water Quality Control Board

EE
Attachments (1)
cc:
State Clearinghouse
File

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

ATTACHMENT A

- ✓ If the proposed project will result in a discharge of dredge or fill into a surface water (including a dry streambed), and is subject to a federal license or permit, the project may require a *Section 401 Water Quality Certification*, or waiver of Waste Discharge Requirements. For further information, please contact:

Anthony Klecha, Nonpoint Source Unit at (213) 576-6785.
- ✓ If the project involves inland disposal of nonhazardous contaminated soils and materials, the proposed project may be subject to *Waste Discharge Requirements*. For further information, please contact:

Rodney Nelson, Landfills Unit, at (213) 576-6719.
- ✓ If the overall project area is larger than five acres, the proposed project may be subject to the State Board's *General Construction Activity Storm Water Permit*. For further information, please contact:

Tracy Woods, Statewide General Construction Activity Storm Water Permits at (213) 576-6684.
- ✓ If the project involves a facility that is proposing to discharge storm water associated with industrial activity (e.g., manufacturing, recycling and transportation facilities, etc.), the facility may be subject to the State Board's *General Industrial Activities Storm Water Permit*. For further information, please contact:

Kristle Chung, Statewide General Industrial Storm Water Permits at (213) 576-6807.
- ✓ If the proposed project involves requirements for new development and construction pertaining to municipal storm water programs, please contact:

Dan Radulescu, Municipal Storm Water Permits, Los Angeles County at (213) 576-6668;
Matt Yeager, Municipal Storm Water Permits, Ventura County at (213) 576-6749.
- ✓ The proposed project also shall comply with the local regulations associated with the applicable Regional Board stormwater permit:

Los Angeles County and Co-permittees:
NPDES No. CAS614001
Waste Discharge Requirements Order No. 96-054.

Long Beach County and Co-permittees:
NPDES CAS004003
Waste Discharge Requirements Order No. 99-060.

Ventura County and Co-permittees:
NPDES No. CAS004002
Waste Discharge Requirements Order No. 00-108.
- ✓ If the proposed project involves any construction and/or groundwater dewatering to be discharged to surface waters, the project may be subject to *NPDES Waste Discharge Requirements*. For further information, please contact:

Augustina Anjilelo, General Permitting and Special Projects Unit at (213) 576-6657 (All Region 4 Watersheds).
- ✓ If the proposed project involves any construction and/or groundwater dewatering to be discharged to land or groundwater, the project may be subject to *Waste Discharge Requirements*. For further information, please contact:

Kwang-il Lee, Non-Chapter 15 Unit, at (213) 576-6666 (All Region 4 Watersheds).

Revised : March 19, 2001

Letter I: Response to Comments from the California Regional Water Quality Control Board
Los Angeles Region, TMDL Unit
Elizabeth Erickson, Associate Geologist

Comment
Number

Response

I-1

This comment letter was received after the close of the public comment period, which ended on March 14, 2001; however, the County of Los Angeles Department of Parks and Recreation appreciates the comments provided by the Los Angeles Regional Water Quality Control Board (RWQCB). The RWQCB's comments have been reviewed, and the issues discussed are best addressed during the preparation of the permits and plans required for the proposed project, including the National Pollution Discharge Elimination System (NPDES) permit, the Stormwater Pollution Prevention Plan (SWPPP), and the Standard Urban Stormwater Mitigation Plan (SUSWMP), which will identify measures and best management practices (BMPs) to reduce impacts to groundwater and water quality. With the implementation of the above plans and BMPs, the proposed project would not impair downstream reaches of the Santa Clara watershed. The proposed project would contribute little, if any, nutrients, salts, coliform bacteria, and pesticides to the watershed.

To comply with and implement the NPDES permit, specific BMPs would be required by the County and various regulatory entities. The SWPPP and the SUSWMP, which would be required for the project, would also specify the BMPs to be implemented. Examples of some general BMPs that would be anticipated for the project include the following:

Construction

- Schedule excavation and grading work for dry weather.
- Use as little water as possible for dust control.
- Never hose down dirty pavement or impermeable surfaces where fluids have spilled; sweep up dry spilled materials immediately; clean up spills on dirt areas by digging up and properly disposing of contaminated soil, and report significant spills to the appropriate spill response agencies immediately.
- Maintain all vehicles and heavy equipment; frequently inspect for leaks. Conduct all vehicle/equipment maintenance and refueling at one location, away from storm drains; perform major maintenance, repair jobs, and vehicle/equipment washing off site; use drip pans or drop cloths to catch drips and spills, if draining and replacing motor oil, radiator coolant, or other fluids on site; and do not use diesel oil to lubricate equipment or parts.
- Keep construction materials out of the rain. Store both dry and wet materials under cover, protected from rainfall and runoff. Also protect dry materials from the wind.

Letter I: Response to Comments from the California Regional Water Quality Control Board
(Continued) Los Angeles Region, TMDL Unit
Elizabeth Erickson, Associate Geologist

Comment
Number

Response

I-1

Construction (Continued)

- Secure open bags of cement to keep windblown cement powder away from streets, gutters, storm drains, rainfall and runoff.
- Apply concrete, asphalt, and seal coat during dry weather to prevent contaminants from contacting stormwater runoff.
- Utilize revegetation, if feasible, for erosion control after clearing, grading, or excavating.
- Cover stockpiles and excavated soil with secured tarps or plastic sheeting.
- Remove existing vegetation only when absolutely necessary; consider planting temporary vegetation for erosion control on slopes or where construction is not immediately planned, and plant permanent vegetation as soon as possible.

Operation

- Do not overwater landscaping. Conserve water by using irrigation practices such as drip irrigation, soaker hoses or micro-spray systems.
- Do not blow or rake leaves into the street, gutter, or storm drains.
- Use plant vegetation that is native, non-invasive, drought tolerant, and pest tolerant to minimize chemical and labor use over the short/long-term; minimum use of pesticides and/or fertilizers would reduce the potential for chemical/nutrient runoff or ground permeation to affect the water quality in the area.
- Use organic or non-toxic fertilizers.
- Do not over-fertilize and do not fertilize near ditches, streams or other water bodies.
- Store pesticides, fertilizers and other chemicals in a covered area to prevent runoff.

The proposed project would involve the development of a local park, which would consist of site utilities and infrastructure, off-street parking, walkways, children's play area, tots play area, restroom building and maintenance area, group picnic shelter, basketball court, tennis court, multi-purpose athletic field. Some of these uses would create new impervious surfaces. As stated on page 3-12 of the Draft IS/MND, the impervious area of the project site would be less than 0.25 acre after project

Letter I: Response to Comments from the California Regional Water Quality Control Board
(Continued) Los Angeles Region, TMDL Unit
Elizabeth Erickson, Associate Geologist

Comment
Number

Response

I-1 development; currently, the site is unpaved, undeveloped, and consists entirely of pervious surface. The remainder of the park would continue to allow subsurface infiltration through the grass lawns and landscaped areas. Therefore, the proposed project is not anticipated to significantly change the amount of surface water runoff, percolation, and groundwater beneath the project site.

The County will coordinate with the RWQCB during the permitting and final design process.

SECTION 7.0 MITIGATION MONITORING AND REPORTING PROGRAM

Public Resources Code, Section 21081.6 (Assembly Bill 3180) requires that mitigation measures identified in environmental review documents prepared in accordance with CEQA are implemented after a project is approved. Therefore, this Mitigation Monitoring and Reporting Program (MMRP) has been prepared to ensure compliance with the adopted mitigation measures during the final plans and specifications, construction, and operation of the Plum Canyon County Park Project.

The Los Angeles County Department of Parks and Recreation is the agency responsible for implementation of the six mitigation measures identified in the IS/MND. This MMRP provides the Los Angeles County Department of Parks and Recreation with a convenient mechanism for quickly reviewing all the mitigation measures including the ability to focus on select information such as timing and implementation phase. The MMRP includes the following information:

- the phase of the project during which adoption of the mitigation measure should be implemented
- the phase of the project during which the implementation of the mitigation measure should be monitored;
- the enforcement agency; and,
- the monitoring agency.

The MMRP also includes a checklist to be used during the mitigation monitoring period. The checklist will verify the name of the monitor, the date of the monitoring activity, and any related remarks for each mitigation measure.

TABLE 6
MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementation Phase ¹	Monitoring Phase	Enforcement Agency	Monitoring Agency	Verification of Compliance		
					Initial	Date	Remarks
BIOLOGICAL RESOURCES							
M-IV.1: The County shall mitigate impacts to the CDFG-jurisdictional drainages by contributing to a mitigation fund through the payment of a fee. The mitigation fund shall be used to mitigate off-site at an appropriate preserve selected by CDFG. The fee shall be used to purchase 0.069 acres of mitigation at the selected preserve.	Prior to construction activities	During off-site mitigation	California Department of Fish and Game	California Department of Fish and Game			
M-IV.2: If disturbance of suitable nesting habitat occurs during the nesting season (February 15 through August 31), a qualified biologist shall conduct a general bird survey within a 300-foot buffer from the limits ofgrading no more than 15 days prior to the first ground disturbance to determine if nesting birds are present. If nesting birds are not found during the survey on site or within 300 feet of the limits of grading, construction activities may proceed. During construction, similar surveys for nesting birds shall be conducted on a weekly basis on site and within a 300-foot buffer from the limits of construction. If a nesting bird listed as protected by the Migratory Bird Treaty Act is observed on site or within 300 feet of the grading limits, all activity within 300 feet of the nest shall be halted until it is certain that the young have fledged. This measure will ensure compliance with the Migratory Bird Treaty Act.	Prior to and during vegetation removal of suitable nesting habitat	Prior to and during vegetation removal of suitable nesting habitat	California Department of Fish and Game	County of L.A. (Department providing construction contract management)			

TABLE 6 – (Continued)
MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementation Phase ¹	Monitoring Phase	Enforcement Agency	Monitoring Agency	Verification of Compliance		
					Initial	Date	Remarks
CULTURAL RESOURCES							
M-V.1: If previously unidentified cultural resources, including a potential feature or intact deposit, are exposed during ground disturbing construction activities, work shall be halted in that area, and the feature will need to be assessed for significance by a qualified archaeologist.	Final Plans and Specifications and during construction activities	During construction activities	California Native American Heritage Commission	County of L.A. (Department providing construction contract management)			
NOISE							
M-XI.1: Project construction shall comply with the County of Los Angeles Noise Code. Construction activities shall be limited to the hours of 7:00 a.m. to 8:00 p.m. on Mondays-Fridays; prior written approval shall be obtained to conduct construction activities on Saturdays between the hours of 7:00 a.m. and 8:00 p.m. No construction shall occur on Sundays and legal holidays.	Final Plans and Specifications	During construction activities	County of L.A. Sheriff's Department	County of L.A. (Department providing construction contract management)			
M-XI.2: All construction equipment, stationary and mobile, shall be equipped with properly operating and maintained muffling devices.	Final Plans and Specifications	During construction activities.	County of L.A. Department of Public Works, Building and Safety Division	County of L.A. (Department providing construction contract management)			
M-XI.3: Temporary noise mufflers and noise attenuating devices, particularly along the northern boundary of the project site adjacent to the single-family residences, shall be employed to reduce noise generated during construction.	Final Plans and Specifications	During construction activities.	County of L.A. Department of Public Works, Building and Safety Division	County of L.A. (Department providing construction contract management)			

TABLE 6 – (Continued)
MITIGATION MONITORING AND REPORTING PROGRAM

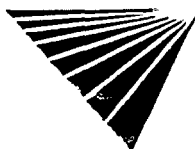
Mitigation Measure	Implementation Phase ¹	Monitoring Phase	Enforcement Agency	Monitoring Agency	Verification of Compliance		
					Initial	Date	Remarks
UTILITIES AND SERVICE SYSTEMS							
M-XVI.1: Prior to completion of plans and specifications, the County of Los Angeles Department of Parks and Recreation shall include in the final plans and specifications the requirement for the construction contractor to work with the County of Los Angeles Department of Parks and Recreation's recycling coordinator, Mr. Boyd Horan, to ensure that source reduction techniques, procurement of recycled building materials, and the development of recycling programs during construction and operation of the facility are considered and implemented whenever possible. The County of Los Angeles Department of Parks and Recreation's recycling coordinator shall review the plans and specifications for incorporation of the specified language. The County of Los Angeles Department of Parks and Recreation shall demonstrate to the satisfaction of the County of Los Angeles Department of Public Works the incorporation of this requirement.	Final Plans and Specifications	During park construction and operation	County of L.A. Department of Public Works	County of L.A. Department of Public Works			
M-XVI.2: Prior to completion of plans and specifications, the County of Los Angeles Department of Parks and Recreation shall clearly identify bin enclosures and recycling containers, in accordance with the California Solid Waste Reuse and Recycle Access Act of 1991, as amended. The County of Los Angeles Department of Parks and Recreation shall demonstrate to the satisfaction of the County of Los Angeles Department of Public Works the incorporation of this requirement.	Final Plans and Specifications	During park construction and operation	County of L.A. Department of Public Works	County of L.A. Department of Public Works			

APPENDIX A
VISTA INFORMATION SOLUTIONS
SITE ASSESSMENT PLUS REPORT
(HAZARDOUS MATERIALS/WASTE SITES)

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: 01008 Plum Canyon Park 28222 N. Via Joyce Road Saugus, CA 91350 Cross Street: Plum Canyon Road Latitude/Longitude: (34.449085, 118.489896)	Eric Wilson KEA Environmental 250 S. Grand Avenue # 3920A Los Angeles, CA 91016

Site Distribution Summary	within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Database - Type of Records				
A) Databases searched to 1 mile:				
US EPA NPL National Priority List	0	0	0	0
US EPA CORRACTS RCRA Corrective Actions	0	0	0	0
STATE SPL State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:				
STATE SCL State equivalent CERCLIS list	0	0	0	-
US EPA CERCLIS / NFRAP Sites currently or formerly under review by US EPA	0	0	0	-
US EPA TSD RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE REG CO LUST Leaking Underground Storage Tanks	0	0	0	-
STATE/ REG/CO SWLF Permitted as solid waste landfills, Incinerators, or transfer stations	0	0	0	-
STATE DEED RSTR Sites with deed restrictions	0	0	0	-
STATE CORTESE State Index of properties with hazardous waste	0	0	0	-
STATE TOXIC PITS Toxic Pits cleanup facilities	0	0	0	-
USGS/STATE WATER WELLS Federal and State Drinking Water Sources	0	0	0	-
STATE SPILLS State spills list	0	0	0	-



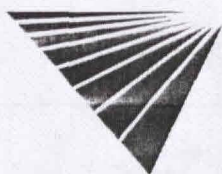
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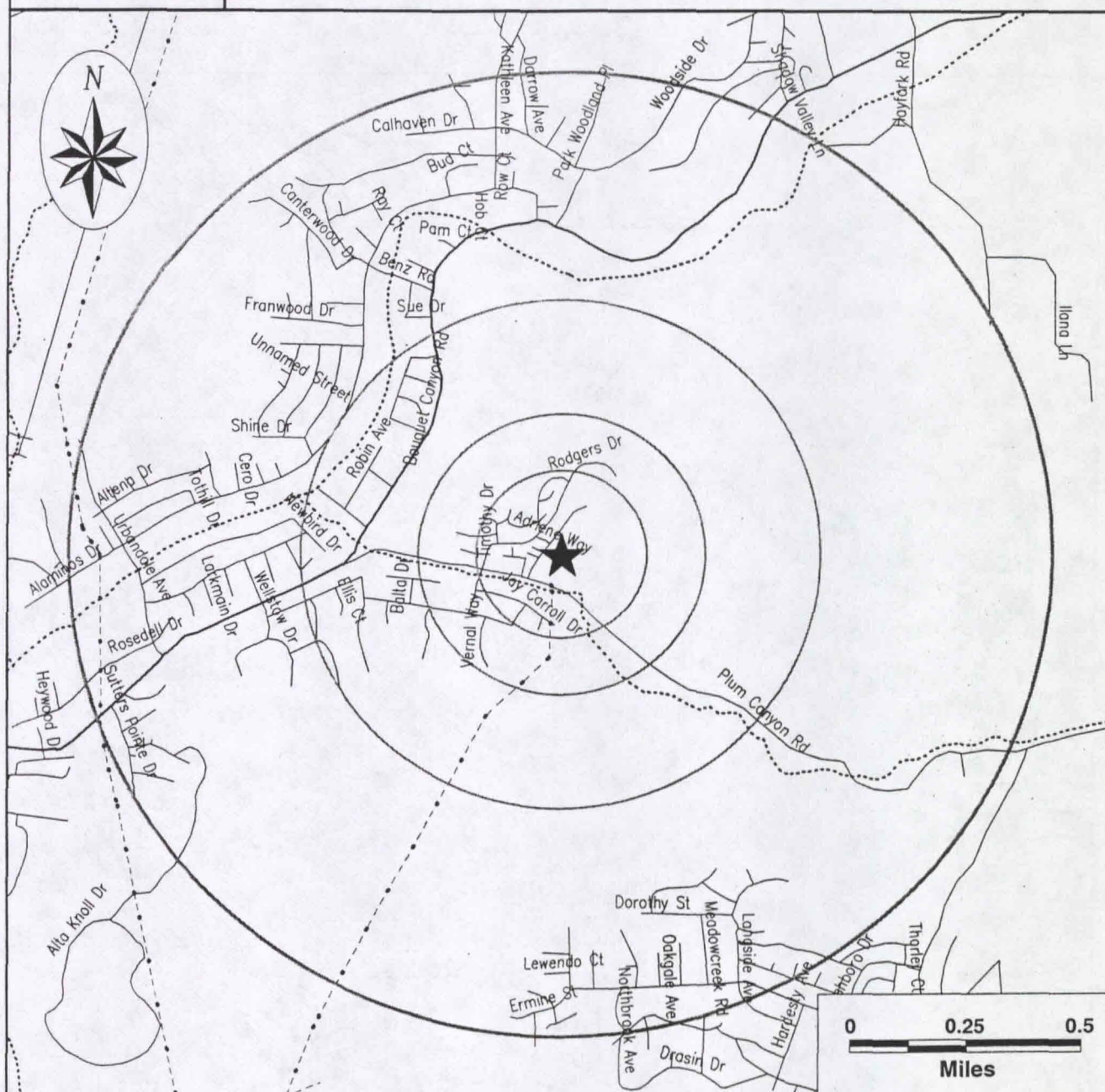
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SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Subject Site



Category:

Databases Searched to:

Single Sites

Multiple Sites

A

1 mi.



NPL, SPL,
CORRACTS
(TSD)

B

1/2 mi.



CERCLIS/
NFRAP,
TSD, LUST,
SWLF, SCL

C

1/4 mi.



RCRA VIOL,
TRIS, UST

D

1/8 mi.



ERNS,
GENERATORS

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

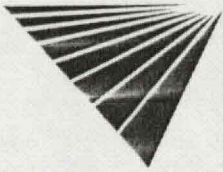
If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403

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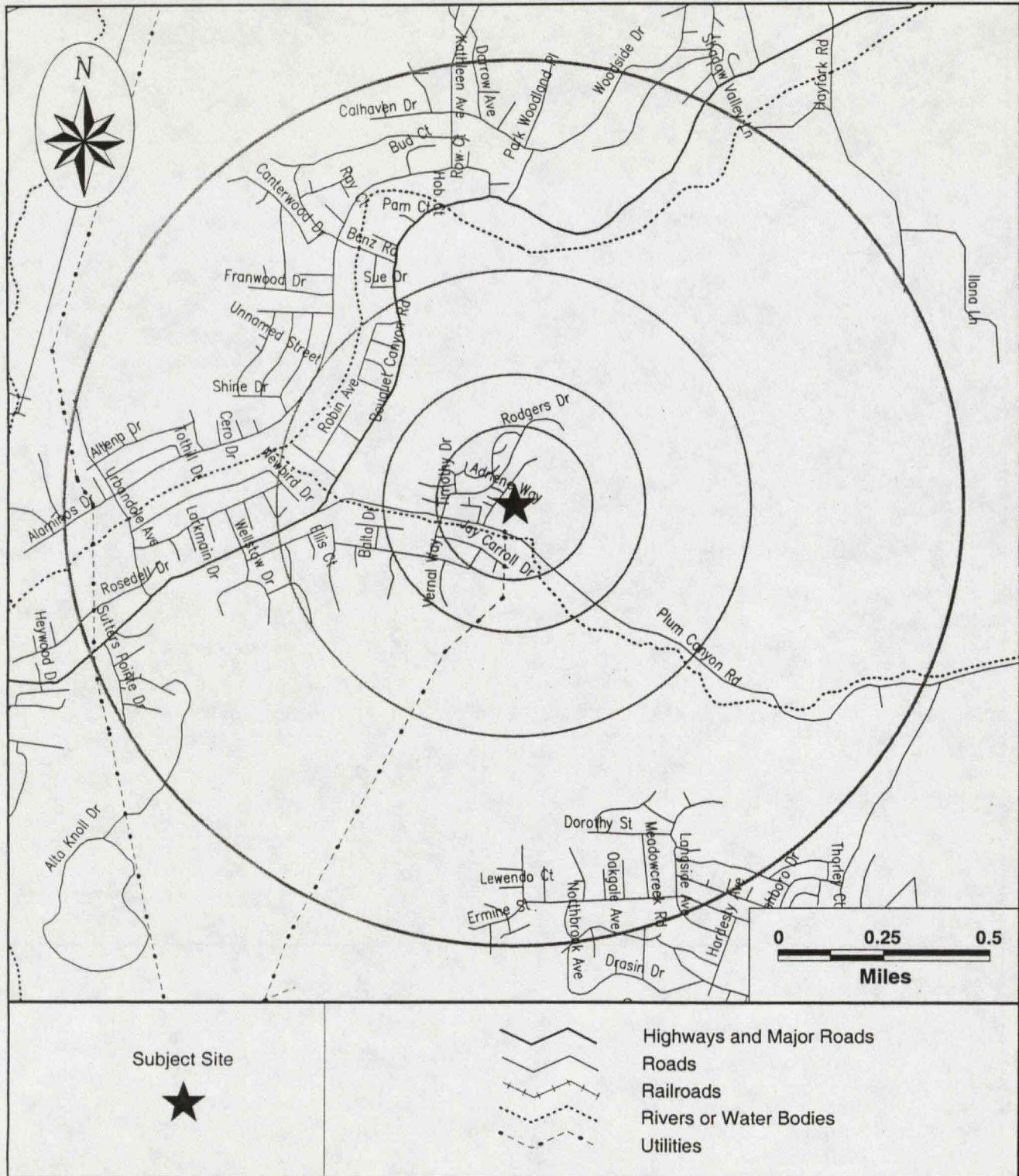
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SITE ASSESSMENT PLUS REPORT

Street Map



SITE ASSESSMENT PLUS REPORT

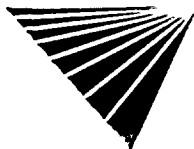
SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	A				B							C			D				
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A				B							C			D				
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A				B							C			D				
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A				B							C			D				
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
No Records Found																				



X = search criteria; * = tag-along (beyond search criteria).

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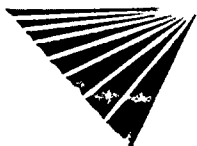
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PACIFIC BELL SAGSCA11 KC575 20660 PLUM CANYON RD SANTA CLARITA, CA 91350	65134355																X			
EXXON CO USA 27716 VIOLIN CANYON RD CASTAIC, CA 91310	65143197																X			
CASTAIC SPORTS COMPLEX - LA CO 31230 CASTAIC RD CASTAIC, CA 91310	65147270																X			
USDA FOREST SERV LOS ALMOS STA 0 T7N-R18W-SEC17 CASTAIC, CA 91310	65125533																X			
HANCOCK OIL CO 0 CASTAIC HILLS OLFD CASTAIC, CA 91310	65141315																X			
RUDCO FABRICATION 24930 AVE TIBBITTS SANTA CLARITA, CA 0	65131989																X			
ARCO PETROLEUM PRODUCTS DISTR 27242 HENRY MAYO DR SANTA CLARITA, CA 0	65150083																X			
US ORGANIC SYSTEM/KING DISPOSAL, INC 22925 NORTH COLTRANE STREET SANTA CLARITA, CA 0	65180231							X												
BURNETT PROPERTY WARWITH RD SANTA CLARITA, CA 91350	6564530																	X		
T D ELECTRIC 16529 SIERRA HWY SANTA CLARITA, CA 0	65127968																X			
EXXON COUSA 27101 SAUGUS-VEN RD SANTA CLARITA, CA 0	65143230																X			
CASTAIC MIDDLE SCHOOL 28300 HILLCREST PKWY CASTAIC, CA 91310	65147268																X			
GLASS CRAFT CO 26101 MAGIC MOUNTAIN PKWY SANTA CLARITA, CA 0	65142188																X			
CHARLIE CANYON 0 CASTAIC CASTAIC, CA 91310	65146786																X			
CHARLIES MOBILE 16411 DE LONE RD SANTA CLARITA, CA 0	65146788																X			



X = search criteria; • = tag-along (beyond search criteria).

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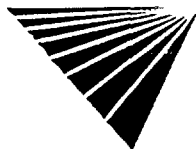
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UNMAPED SITES	VISTA ID	A				B										C				D
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NEWHALL LAND FARMING CO 28769 CASTAIC CANYON RD CASTAIC, CA 91310	65135218																X			
TEXACO EXPLORATION PROD 0 HONOR RANCH OLF CASTAIC, CA 91310	65127956																X			
TEXACO TRADING AND TRANSPORT 24000 GOLDEN STATE HWY CASTAIC, CA 91310	65127753																X			
SULPHUR SPRINGS MAINTDEPTE 16400 SIERRA HWY SANTA CLARITA, CA 0	65128527																X			
REPUBLIC SHEET METAL WORKS 16385 SIERRA HWY SANTA CLARITA, CA 0	65132716																X			
LONG BEACH OIL DEVELOPMENT COM 0 CASTAIC HILLS OLF CASTAIC, CA 91310	65137415																X			
AUTON MOTORIZED SYSTEMS 28220 CROCKER AVE SANTA CLARITA, CA 0	65149331																X			
VALENCIA TECHNICAL SYSTEMS 24730 AVE TIBBITTS SANTA CLARITA, CA 0	65125358																X			
SIERRA BLOCK 16970 SIERRA HWY SANTA CLARITA, CA 0	65129875																X			
99 CUT COVER 0 CASTAIC CASTAIC, CA 91310	65122302																X			
DELTA DIRECT ACCESS 27460 SCOTT AVE SANTA CLARITA, CA 0	65144846																X			
SOLAR TRUCKING 30315 ROMERO CANYON RD SANTA CLARITA, CA 0	65129751																X			
TEXACO INC ABSORPTION CO 0 CASTAIC HILLS OLF CASTAIC, CA 91310	65127565																X			
TEXACO INC GAS PLANT 23900 THE OLD RD CASTAIC, CA 91310	65127566																X			
PW GILLIBRAND CO 13900 LANG STATION RD SANTA CLARITA, CA 91350	65133365																X			



X = search criteria; • = tag-along (beyond search criteria).

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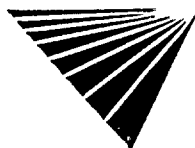
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UNMAPPED SITES	VISTA ID	A			B								C			D				
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TEXACO INC INJ WELLS 0 HONOR RANCH OLFD CASTAIC, CA 91310	65127567																X			
STANDARD OIL CO 0 CASTAIC HILLS OLFD CASTAIC, CA 91310	65128637																X			
CROWN CENTRAL PETRO CORP 0 TAPIA CANYON OLFD CASTAIC, CA 91310	65145120																X			
RAM ENTERPRISES INC 24940 AVE TIBBITTS SANTA CLARITA, CA 0	65132866																X			
SAM ENTERPRISES INC 0 TAPIA CANYON OLFD CASTAIC, CA 91310	65131744																X			
NORWALK PROPERTIES T5N R1RW 525 R1RW 525 SANTA CLARITA, CA 91350	4044206																X			
CLAYTON VALLEY AUTO REPAIR 28930 SAM PL SANTA CLARITA, CA 0	65145968																X			
PAIR-A-SCOPE 26101 MAGIC MOUNTAIN PKWY SANTA CLARITA, CA 0	65134494																X			
CAROL'S IRON WORKS 19646 BARINGTON ST SANTA CLARITA, CA 0	65147152																X			
GOODYEAR INDUSTRIAL PRODUCTS 27201 TORUNEY RD SANTA CLARITA, CA 0	65142026																X			
VINTAGE PETROLEUM INC 0 HONOR RANCH OLFD CASTAIC, CA 91310	65125239																X			
VINTAGE PETROLEUM HONOR RANCHO 24000 GOLDEN STATE HWY CASTAIC, CA 91310	65125238																X			
EMCO FLUID SYSTEMS 24910 AVE TIBBITTS SANTA CLARITA, CA 0	65143661																X			
HONOR RANCHO OIL FIELD 0 CASTAIC HILLS OLFD CASTAIC, CA 91310	65140684																X			
DOUGLAS OIL CO 0 HONOR RANCH OLFD CASTAIC, CA 91310	65144470																X			



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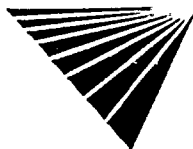
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SANTA CLARITA WATER CO 21110 GOLDEN TRIANGLE RD SANTA CLARITA, CA 91380	65131507																X			
CAPA INDUSTRIES 24927 AVE TIBBITTS SANTA CLARITA, CA 0	65147407																X			
AM-CAL INDUSTRIES INC 0 TAPIA CANYON OLFD CASTAIC, CA 91310	65150705																X			
PROFOUND AUTO DETAILING 18122 FLYNN DR SANTA CLARITA, CA 0	65133251																X			
MYERS TRANSMISSION 27538 OAK SPRING CANYON RD SANTA CLARITA, CA 0	65135339																X			
KOBI TIRE CENTER 27134 SIERRA AVE SANTA CLARITA, CA 0	65138960																X			
FRANMAR MFGINC 24927 AVE TIBBITTS SANTA CLARITA, CA 0	65142714																X			
RAINBOW GLENN DEVELOPMENT RAINBOW GLENN CANYON COUNTRY, CA 91351	7291888												X							
SEE I-970 0 CASTAIC HILLS OLFD CASTAIC, CA 91310	65130676																X			
NORTH FORK # T4N R13W33 SANTA CLARITA, CA 91350	7434647									X										
LA CO FD FIRE STA 077 47376 RIDGE ROUTE RD CASTAIC, CA 91310	65138699																X			
IMAGE FACTOR 24927 AVE TIBBITTS SANTA CLARITA, CA 0	65140564																X			
76 PRODUCTS STATION #6499 28529 SAND CNYN CANYON COUNTRY, CA 91351	7434389									X										
DEPARTMENT OF WATER RESOU 31849 LAKE HUGES CASTAIC, CA 91310	7429791									X										
MIKE BARRETT COTR44966 37081 0 PLUM CANYON RD SANTA CLARITA, CA 0	65136365																X			



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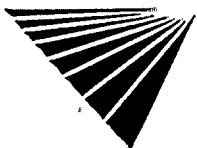
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SWANSON MECHANICAL 16515 CANYON LN SANTA CLARITA, CA 0	65128356																X				
RAINBOW OHARA PUBLICATION 24715 AVE ROCKEFELLER SANTA CLARITA, CA 91380	65133176																X				
RAINBOW OHARA PUBLICATIONS 24715 AVE ROCKEFELLER SANTA CLARITA, CA 91380	65133177																X				
SWANSON DUMP 0 CASTAIC CASTAIC, CA 91310	65128355																X				
ATLANTIC OIL CO 0 CASTAIC HILLS OLF CASTAIC, CA 91310	65149546																X				
PETROMINERALS CORP 0 CASTAIC HILLS OLF CASTAIC, CA 91310	65133849																X				
PETROMINERALS CORP 230 0 TAPIA CANYON OLF CASTAIC, CA 91310	65133851																X				
JACASLA OIL CORP 0 CASTAIC HILLS OLF CASTAIC, CA 91310	65140238																X				
FAA-RMLR QSS HI-VISTA CASTAIC, CA 91310	65143303																X				
PETES AUTO ELECTRIC 16280 SIERRA HWY SANTA CLARITA, CA 0	65133818																X				
UNION OIL COMPANY DEL VALLE OIL FIELD SANTA CLARITA, CA 91350	7432070									X											
BILL SMALL'S MUD SUMP AT END OF AVENUE OF THE OAKS SANTA CLARITA, CA 0	65180346							X													
CASTAIC CLAY MANUFACTURIN 3230 OLD RIDGE RT CASTAIC, CA 91310	7433728									X											
TAYLORS IMPORT AUTO SERVICE 26044 TOURELLA PL SANTA CLARITA, CA 0	65127789																X				
VAL VERDE WATER DIST 30000 SAN MARTINEZ RD SANTA CLARITA, CA 91350	65125721																X				



X = search criteria; * = tag-along (beyond search criteria).

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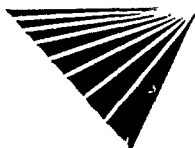
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HASA PRODUCTS CO INC 25950 SPRINGBROOK AVE SANTA CLARITA, CA 91350	65141051																X			
USDA FOREST RED MOUNTAIN STA 0 T6N-R16W-S34NE1 4 SANTA CLARITA, CA 91350	65125528																X			
VALLEY STOCK RANCH HASKELL CYN SANTA CLARITA, CA 91350	65125411																X			
VASQUEZ CANYON DUMP 0 VASQUEZ CYN RD SANTA CLARITA, CA 91350	65125470																X			
NUEVO ENERGY COMPANY 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65135059																X			
OAK CANYON OIL FIELD 0 OAK CANYON OLFD SANTA CLARITA, CA 91350	65135089																X			
UNION OIL COMPANY/UNOCAL STATION DEL VALLE OIL FIELD SANTA CLARITA, CA 91350	13567756							X												
NEWHALL LAND FARMING CO 27671 CHIQUITO CANYON RD SANTA CLARITA, CA 91350	65135214																X			
UNOCAL CORPORATION 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65125792																X			
VALENCIA SHELL 24301 VALENCIA BLVD SANTA CLARITA, CA 91350	65125357																X			
HASLEY CYN OILFIELD 29007 HASLEY CANYON RD SANTA CLARITA, CA 91350	65141055																X			
HOWARD PATRICIA JACKSON 9115 YUCA HILLS RD SANTA CLARITA, CA 91350	65140722																X			
VINTAGE PETROLEUM 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65125237																X			
MOERUSSELL BOUQUET CYN SANTA CLARITA, CA 91350	65135790																X			
AGUA DULCE HYDROGEOLOGIC INVESTIGATION SANTA CLARITA, CA 91350	65140998													X						
NEWHALL TIRE 24203 SAN FERNANDO RD SANTA CLARITA, CA 91350	65135241																X			



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UNMAPPED SITES	VISTA ID	A			B										C		D			
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WESTERN DISCOVERY USA 0 OAK CANYON OLFD SANTA CLARITA, CA 91350	65124268																X			
DECALTA INTERNATIONAL CORP 30617 THE OLD RD SANTA CLARITA, CA 91350	65144767																X			
MOERUSSELL PLUM CANYON SANTA CLARITA, CA 91350	65135791																X			
MOJAVE TUNGSTEN REF CO LANG SANTA CLARITA, CA 91350	65135803																X			
HERLEY-KELLEY OIL CO 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65141175																X			
TRIANGLE ROCK PRODUCT 13500 LANG STATION RD SANTA CLARITA, CA 91350	65126594																X			
HATHAWAY COMPANY 0 OAK CANYON OLFD SANTA CLARITA, CA 91350	65141061																X			
ACTON REHABILITATION CTR 29304 ARRASTRE CANYON RD SANTA CLARITA, CA 91350	65151224																X			
THE TERMO CO 0 OAK CANYON OLFD SANTA CLARITA, CA 91350	65127544																X			
TRIANGLE ROCK PRODUCTS 13900 LANG STATION RD SANTA CLARITA, CA 91350	65126595																X			
FRIENDLY VALLEY COMM CTR 26501 SIERRA HWY SANTA CLARITA, CA 91350	65142786																X			
DEL VALLE OIL FIELD 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65144823																X			
DEPT WP NUCLEAR PLANT SAN FRANC CY RD SANTA CLARITA, CA 91350	65144526																X			
THOMPSON OIL COMPANY 0 RAMONA OILFIELD SANTA CLARITA, CA 91350	65127191																X			
TIDEWATER OIL CO SAN FRANC CY SANTA CLARITA, CA 91350	65127315																X			



X = search criteria; * = tag-along (beyond search criteria).

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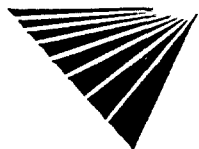
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UNMAPPED SITES	VISTA ID	A			B										C			D		
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
CURTIS CONSTRUCTION CO 12101 SOLEDAD CANYON RD SANTA CLARITA, CA 91350	65145200																X			
HI-EX CORPORATION PLUM CANYON SANTA CLARITA, CA 91350	65141233																X			
CURTIS CONSTRUCTION CO 14320 SOLEDAD CANYON RD SANTA CLARITA, CA 91350	65145201																X			
CURTIS SAND GRAVEL 14320 SOLEDAD CANYON RD SANTA CLARITA, CA 91350	65145204																X			
CLOUGHERTY PACKING CO BOUQUET CYN SANTA CLARITA, CA 91350	65145999																X			
DIXIE DIESEL TRUCK STOP 29471 THE OLD RD SANTA CLARITA, CA 91350	65144327																X			
SWEETWATER AGGREGATES 14212 LANG STATION RD SANTA CLARITA, CA 91350	65128362																X			
SOLEDAD CANYON OPERATIONS 13900 LANG STATION RD SANTA CLARITA, CA 91350	65129756																X			
SUPERIOR OIL CO 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65128275																X			
TIRE PROS TOWN COUNTRY 24203 SAN FERNANDO RD SANTA CLARITA, CA 91350	65126963																X			
ARGENT CORP 0 AGUA DULA CR SANTA CLARITA, CA 91350	65149686																X			
DOWNEY LAND LIMITED 0 CHARLIE CANYON OLFD SANTA CLARITA, CA 91350	65144143																X			
MCFARLAND ENERGY INC 0 RAMONA OILFIELD SANTA CLARITA, CA 91350	65136441																X			
SHELL OIL 204-8066-0214 24301 VALENCIA BLVD SANTA CLARITA, CA 91350	65130133																X			
SEE I-742 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65130654																X			



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

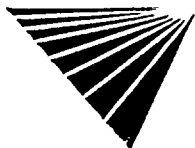
Report ID: 723401901

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UNMAPPED SITES	VISTA ID	A			B								C			D				
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
SEE I-10092 23747 MAGIC MOUNTAIN PKWY SANTA CLARITA, CA 91350	65131016																X			
SEE I-13695 37000 CLEARCREEK RD SANTA CLARITA, CA 91350	65131054																X			
TORCH OPERATING COMPANY 0 DEL VALLE OLF SANTA CLARITA, CA 91350	65127109																X			
PW GILLIBRAND CO 13900 LANG STATION RD SANTA CLARITA, CA 91350	65133366																X			
CASTAIC LAKE WATER AGENCY 32700 LAKE HUGHES RD SANTA CLARITA, CA 91350	65147266																X			
LUSTGARTEN OIL CO BOUQUET CYN SANTA CLARITA, CA 91350	65137233																X			
PW GILLIBRAND CO 13500 LANG STATION RD SANTA CLARITA, CA 91350	65133364																X			
LYONS C J HOG RANCH BOUQUET CYN SANTA CLARITA, CA 91350	65137271																X			
SANTA FE ENERGY CO 0 DEL VALLE OLF SANTA CLARITA, CA 91350	65131521																X			
PETROMINERALS CORP 29007 HASLEY CANYON RD SANTA CLARITA, CA 91350	65133850																X			
LONG BEACH OIL DEVELOPMENT CO 29007 HASLEY CANYON RD SANTA CLARITA, CA 91350	65137414																X			
LA CO FD CAMP 011 8800 SOLEDAD CANYON RD SANTA CLARITA, CA 91350	65138635																X			
L A CITY DWP - POWER PLANT 1 37000 CLEARCREEK RD SANTA CLARITA, CA 91350	65139093																X			
BOUQUET CYN OILFIELD BOUQUET CYN OF SANTA CLARITA, CA 91350	65148397																X			
BOSKOVICH FARMS INC 27700 AVE SCOTT SANTA CLARITA, CA 91350	65148366																X			



X = search criteria; • = tag-along (beyond search criteria).

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UNMAPPED SITES	VISTA ID	A			B								C			D				
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	IUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
BONELLI SEWAGE TR PLANT BOUQUET CYN RD SANTA CLARITA, CA 91350	65148340																X			
BENTLEY SIMONSON PARTNERSHIP 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65148707																X			
LA CO DPW FLOOD PACOIMA DAM 15530 PACOIMA CYN RD SANTA CLARITA, CA 91350	65138890																X			
LA CO ACTON REHAB CENTER 29304 ARRASTRE CANYON RD SANTA CLARITA, CA 91350	65138839																X			
GREEN VALLEY DUMP 0 SAN FRANCISQUITO CYN RD SANTA CLARITA, CA 91350	65141809																X			
LBTH INC 0 DEL VALLE OLFD SANTA CLARITA, CA 91350	65137803																X			
GOLDEN TRIANGLE INDL PARK HONBY STATION SANTA CLARITA, CA 91350	65141964																X			
LANG STATION 14320 SOLEDAD CANYON RD SANTA CLARITA, CA 91350	65138106																X			



X = search criteria; • = tag-along (beyond search criteria).

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SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found



• VISTA address includes enhanced city and ZIP.

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UNMAPPED SITES

VISTA Address*:	US ORGANIC SYSTEM/KING DISPOSAL, INC. 22925 NORTH COLTRANE STREET SANTA CLARITA, CA 0	VISTA ID#:	65180231
STATE SWLF - Solid Waste Landfill / SRC# 163		Agency ID:	19-AA-5608
Agency Address:	SAME AS ABOVE		
SWIS #:	19-AA-5608		
Name:	US ORGANIC SYSTEM/KING DISPOSAL, INC.		
Location:	22925 NORTH COLTRANE STREET		
Place:	SANTA CLARITA		
County:	LOS ANGELES		
Latitude:	34.38333		
Longitude:	-118.55		
Operator:	US ORGANICS SYSTEMS/KING DISPOSAL INC.		
Op Phone:	8187685464		
Op Address:	22925 NORTH COLTRANE ST.		
Op City:	SANTA CLARITA		
Op State:	CA		
Op Zip:	91355		
Waste:	GREEN MATERIALS		
Surrounding Land:	AGRICULTURAL; OPEN SPACE; COMMERCIAL		
Permit Thru Put:	200 CUBIC YARDS		
Permitted Capacity:	9950 CUBIC YARDS		
Permit Total Acreage:	5.00		
SWIS #:	19-AA-5608		
Activity:	LARGE VOLUME TRANSFER/PROC FACILITY		
Operator Status:	PLANNED		
Regulatory Status:	PROPOSED		
Inspection Freq:	NONE		
SWIS #:	19-AA-5608		
Activity:	COMPOSTING OPERATION (GREENWASTE)		
Operator Status:	CLOSED		
Regulatory Status:	NOTIFICATION		
Inspection Freq:	NONE		
SWIS #:	19-AA-5608		
Owner:	SAFE HARBOR INVESTMENTS INC.		
Ow Addr:	8405 PERSHING DR., SUITE 301		
Ow City:	MARINA DEL REY		
Ow State:	CA		
Fields Not Reported by the Source	RFI Date(1), RFI Amend Date(1), Actual Thru Put(1), Actual Capacity(1), Actual Total Acreage(1), Permit Disposal Acreage(1), Actual Disposal Acreage(1), Ow Phone(1), Ow Zip(1)		
Agency for this Site:			



* VISTA address includes enhanced city and ZIP.

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Report ID: 723401901

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UNMAPPED SITES CONT.

VISTA Address*:	RAINBOW GLENN DEVELOPMENT RAINBOW GLENN CANYON COUNTRY, CA 91351	VISTA ID#:	7291888
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State Spills / SRC# 107	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Facility ID:	76	
Remediation Status:	NO FURTHER ACTION REQUIRED	

VISTA Address*:	BILL SMALL'S MUD SUMP AT END OF AVENUE OF THE OAKS SANTA CLARITA, CA 0	VISTA ID#:	65180346
-----------------	--	------------	----------

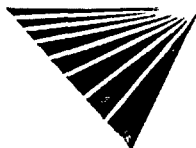
STATE SWLF - Solid Waste Landfill / SRC# 163	Agency ID:	19-AA-5364
--	------------	------------

Agency Address:	SAME AS ABOVE
SWIS #:	19-AA-5364
Name:	BILL SMALL'S MUD SUMP
Location:	AT END OF AVENUE OF THE OAKS
Place:	SANTA CLARITA
County:	LOS ANGELES
Latitude:	0
Longitude:	0
SWIS #:	19-AA-5364
Activity:	SOLID WASTE DISPOSAL SITE
Operator Status:	CLOSED
Regulatory Status:	PRE-REGULATIONS
Inspection Freq:	QUARTERLY
SWIS #:	19-AA-5364
Owner:	SEVERAL LAND OWNERS (HOME OWNERS)
Fields Not Reported by the Source Agency for this Site:	Operator(1), Op Phone(1), Op Address(1), Op City(1), Op State(1), Op Zip(1), Waste(1), Surrounding Land(1), RFI Date(1), RFI Amend Date(1), Permit Thru Put(1), Actual Thru Put(1), Permitted Capacity(1), Actual Capacity(1), Permit Total Acreage(1), Actual Total Acreage(1), Permit Disposal Acreage(1), Actual Disposal Acreage(1), Ow Phone(1), Ow Addr(1), Ow City(1), Ow State(1), Ow Zip(1)

VISTA Address*:	UNION OIL COMPANY/UNOCAL STATION DEL VALLE OIL FIELD SANTA CLARITA, CA 91350	VISTA ID#:	13567756
-----------------	--	------------	----------

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A
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Agency Address:	UNION OIL COMPANY UNOCAL STATI DEL VALLE OIL FIELD VALENCIA, CA 91350
Sitename:	UNION OIL COMPANY UNOCAL STATI
Street:	DEL VALLE OIL FIELD
City:	VALENCIA
Zip:	91350
Region:	04
County:	19
Caseno:	1-00696
Sitename:	UNION OIL COMPANY UNOCAL STATI



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 723401901

Date of Report: November 13, 2000

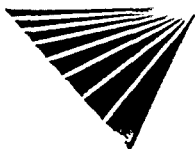
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UNMAPPED SITES CONT.

City:	VALENCIA
Zip:	91350
Sub:	8006619
Leadagency:	L
Casetype:	S
Status:	0
Reviewdate:	8/17/1987
Substance Desc:	GASOLINE
Casetype Desc:	SOIL
Reportdate:	5/1/1985
Status Desc:	NO ACTION
Fields Not Reported by the Source	Streetno(1), Crossstreet(1), Countycode(1), Streetno(1), Subqty(1), Abatemethd(1), Date1(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1), Date9(1)
Agency for this Site:	

VISTA Address*:	AGUA DULCE HYDROGEOLOGIC INVESTIGATION SANTA CLARITA, CA 91350	VISTA ID#:	12725908
State Spills / SRC# 107		EPA/Agency ID:	N/A
Agency Address:	AGUA DULCE HYDROGEOLOGIC INVESTIGATION AGUA DULCE, CA 91350		
Facility ID:	62		
Remediation Status:	SITE ASSESSMENT		



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

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SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 19 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for National Priorities List was April, 2000.

The NPL Report is the US EPA's registry of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980.

SPL
SRC#: 113 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for CalSites Database was July, 2000.

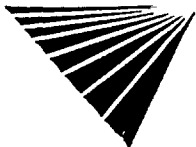
This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS
SRC#: 14 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRIS Corrective Action Sites was March, 2000.

The CORRACTS database contains information concerning RCRA facilities that have conducted, or are currently conducting a corrective action. A Corrective Action Order is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may also be imposed as a requirement of receiving and maintaining a TSD permit.

RCRIS-TSDC
SRC#: 556 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRIS TSDs Subject to Corrective Action was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDCs are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.



B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 17

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Comprehensive Environmental Response, Compensation and Liability Information Sys was April, 2000.

The CERCLIS database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL).

NFRAP
SRC#: 18

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for No Further Remedial Action Planned was April, 2000.

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

SCL
SRC#: 112

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for CalSites Database was July, 2000.

This database is provided by the Department of Toxic Substances Control. Two-thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRIS-TSD
SRC#: 12

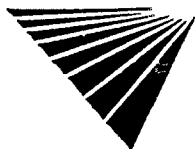
VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for RCRIS Treatment, Storage and Disposal Facilities was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 23

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for USGS Solid Waste Landfills was December, 1991.

This database is provided by the United States Geological Survey. The agency may be contacted at: 703-648-5613.



SWLF
SRC#: 163

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Solid Waste Inventory System was March, 2000.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

SWLF-CO
SRC#: 51

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Los Angeles County Solid Waste Landfills Transfer Stations was February, 1998.

This database is provided by the Public Health Investigations, Hazardous Material Control Program. The agency may be contacted at: 323-881-4151.

SWLF-CO
SRC#: 70

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for City of Los Angeles Landfills Transfer Stations was April, 1999.

This database is provided by the City of Los Angeles, Environmental Affairs Department. The agency may be contacted at: 213-580-1070.

WMUDS
SRC#: 68

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Waste Management Unit Data System was February, 1999.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 530-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from: Facility, Waste Management Unit, SWAT Program and Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA and RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System).

SPILLS
SRC#: 107

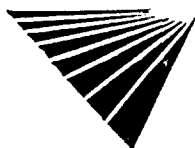
VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region 4 SLIC Site List was August, 1999.

This database is provided by the Regional Water Quality Control Board, Region #4. The agency may be contacted at: 323-266-7576.

LUST
SRC#: 164

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Leaking Underground Storage Tank Information System was July, 2000.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.



LUST-REG
SRC#: 108

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region 6 Leaking Underground Storage Tanks was February, 2000.

This database is provided by the Lahontan Region Six South Lake Tahoe. The agency may be contacted at: 530-542-5400.

LUST-REG
SRC#: 121

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region 4 Leaking Underground Storage Tank was February, 2000.

This database is provided by the Regional Water Quality Control Board, Region #4. The agency may be contacted at: 323-266-7582.

LUST-REG
SRC#: 128

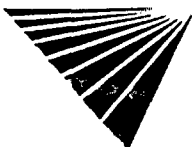
VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region 6 Leaking Underground Storage Tanks was February, 2000.

This database is provided by the Regional Water Quality Control Board, Region #6. The agency may be contacted at: 760-241-7365.

CORTESE
SRC#: 53

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Cortese List - Hazardous Waste Substance Site List was April, 1998.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532. The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.



BORDER-ZON VISTA conducts a database search to identify all sites within 1/2 mile of your property.
SRC#: 46 The agency release date for Deed Restriction Properties Report was April, 1994.

The Deeds Restrictions list, also known as the Border Zone Property List, contains information concerning voluntary deed restriction. These agreements are made with owners of property who propose building residences, schools, hospitals, or day care centers on property that is on or within 2,000 feet of potentially hazardous waste site.

TOXICPITS VISTA conducts a database search to identify all sites within 1/2 mile of your property.
SRC#: 49 The agency release date for Toxic Pits was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

USGS-WELLS VISTA conducts a database search to identify all sites within 1/2 mile of your property.
SRC#: 3 The agency release date for USGS Water Wells was March, 1998.

The Ground Water Site Inventory (GWSI) database was provided by the United States Geological Survey (USGS). The database contains information for over 1,000,000 wells and other sources of groundwater which the USGS has studied, used or documented during research.

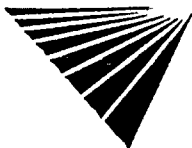
C) DATABASES SEARCHED TO 1/4 MILE

RCRIS-VIOL VISTA conducts a database search to identify all sites within 1/4 mile of your property.
SRC#: 11 The agency release date for RCRIS Facilities with Violations was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. The RCRIS Other report contains information concerning facilities that are "unclassified" within the RCRIS database (not classified as a Large Quantity Generator, Transporter, etc.).

UST VISTA conducts a database search to identify all sites within 1/4 mile of your property.
SRC#: 45 The agency release date for Underground Storage Tanks was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4364. Be advised that some states do not require registration of heating oil tanks, especially those used for residential purposes.



UST-CO-LB
SRC#: 56

VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for City of Long Beach Underground Storage Tanks was October, 1999.

This database is provided by the City of Long Beach Fire Department. The agency may be contacted at: 562-570-2560. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-ELSE
SRC#: 86

VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for City of El Segundo Underground Storage Tanks was November, 1999.

This database is provided by the City of El Segundo Fire Department. The agency may be contacted at: 310-607-2239. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-TORR
SRC#: 101

VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for City of Torrance Underground Storage Tanks was April, 2000.

This database is provided by the City of Torrance Fire Prevention Division. The agency may be contacted at: 310-618-2973. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-CO-LA
SRC#: 142

VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Los Angeles County UST Street Number Book was August, 2000.

This database is provided by the Los Angeles County Department of Public Works, Environmental Programs. The agency may be contacted at: 626-458-4125. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST
SRC#: 60

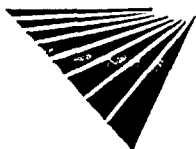
VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Aboveground Storage Tanks was December, 1999.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

LACO-SITE-
SRC#: 111

VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Los Angeles County Site Mitigation Complaint Control Log was August, 1999.

This database is provided by the Department of Health Services, LA County Public Health Investigations. The agency may be contacted at: 323-890-7806.



TRIS
SRC#: 2

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Toxic Release Inventory System was January, 1998.

All facilities that manufacture, process, or import toxic chemicals in quantities in excess of 25,000 pounds per year are required to register with the EPA under Section 313 of the Superfund Amendments and Reauthorization Act (SARA Title III) of 1986. Data contained in the TRIS system covers approximately 20,000 sites and 75,000 chemical releases.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 8

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Emergency Response Notification System was August, 1999.

ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party.

RCRA-LQG
SRC#: 16

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS Large Quantity Generators was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRIS-SQG
SRC#: 15

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS Small Quantity Generators was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small Quantity Generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

End of Report



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 723401901

Date of Report: November 13, 2000

Version 2.7

Page #26

APPENDIX B
FOCUSED COASTAL CALIFORNIA
GNATCATCHER SURVEY RESULTS



EDAW INC

1420 KETTNER BOULEVARD

SUITE 620

SAN DIEGO CALIFORNIA

92101

TEL 619 233 1454

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www.edaw.com

July 23, 2001

Mr. Rick Farris
U.S. Fish and Wildlife Service
Ventura Office
2493 Portola Road, Suite B
Ventura, California 93003

Subject: Results of Focused Coastal California Gnatcatcher Surveys Conducted at
the Plum Canyon Park Site, Los Angeles County

Dear Mr. Farris:

This report is notification that focused presence/absence surveys for the coastal California gnatcatcher (*Poliophtila californica californica*) have been conducted for the Plum Canyon County Park project site, Los Angeles County, California (Appendix A, Figure 1). The project is not a participant in the Natural Community Conservation Planning (NCCP) program. These surveys were conducted by Erik LaCoste of EDAW, Inc. (formally KEA Environmental, Inc.) pursuant to the terms and conditions of permit number TE-027736-1, issued under Section 10(a)1(A) of the Endangered Species Act, as amended.

The Plum Canyon County Park project includes the conversion of approximately 7 of 13 acres of undeveloped land into a passive and active year-round public park. Developed areas would consist of walkways, utilities, tots play area, site amenities (picnic tables, park benches, bicycle rack, etc.), landscape and irrigation, restrooms/maintenance area, a 15-space parking lot, security lighting, and signage. The primary objective of the project, as identified by the Los Angeles County Department of Parks and Recreation, is to develop a new park that would provide passive and active year-round recreation opportunities to serve the local residential community. Specifically, the project objective is to provide a local park with a service radius of up to one-half mile. Mitigation measures to off-set impacts associated with this project include focused surveys for the federally listed threatened coastal California gnatcatcher to ensure that impacts to this species are avoided.

METHODS

The gnatcatcher survey area included all appropriate gnatcatcher habitat in the project impact area as well as all appropriate habitat within a 500-foot buffer around the impact area (Appendix A, Figure 2). A total of approximately 13.0 acres of appropriate habitat were included in the survey area. Surveys were conducted following the Coastal California Gnatcatcher Presence/absence Survey Protocol (USFWS 1997). Taped gnatcatcher vocalizations were occasionally played throughout the surveys. According to the survey protocol, all areas not included in the NCCP program should be surveyed a minimum of 6 times when conducted between March 15 and June 30. Focused surveys were conducted between May 14

UNITED STATES

EUROPE

AUSTRALIA

ASIA

DESIGN, PLANNING AND ENVIRONMENTS WORLDWIDE



Mr. Rick Farris
U.S. Fish and Wildlife Service
July 23, 2001
Page 2

and June 19, 2001. Survey conditions for each of the six surveys is provided in Table 1.

Table 1
Gnatcatcher Survey Conditions

Date	Time	Weather Conditions	Biologist	Survey Rate
May 14, 2001	0845 - 1050	Start: Sunny and clear, 61 °F, winds of 1-3 mph End: Sunny and clear, 74 °F, winds of 1-3 mph	E. LaCoste	6.25 acre/hour
May 21, 2001	1005 - 1150	Start: Sunny and clear, 74 °F, winds of 1-3 mph End: Sunny and clear, 86 °F, winds of 2-4 mph	E. LaCoste	7.43 acre/hour
May 29, 2001	0900 - 1100	Start: Sunny and clear, 68 °F, winds of 1-3 mph End: Sunny and clear, 76 °F, winds of 1-3 mph	E. LaCoste	6.5 acre/hour
June 5, 2001	0930 - 1115	Start: Sunny and clear, 72 °F, winds of 0-1 mph End: Sunny and clear, 75 °F, winds of 1-3 mph	E. LaCoste	7.43 acre/hour
June 12, 2001	0900 - 1045	Start: Sunny and clear, 65 °F, winds of 0-1 mph End: Sunny and clear, 70 °F, winds of 2-4 mph	E. LaCoste	7.43 acre/hour
June 19, 2001	0940 - 1115	Start: Sunny and clear, 78 °F, winds of 0-1 mph End: Sunny and clear, 93 °F, winds of 1-3 mph	E. LaCoste	8.23 acre/hour

RESULTS

The survey site is roughly rectangular in shape. Urban development occurs on three sides of the project area while a paved road (Plum Canyon Road) occurs on the

TEL: 415-255-1100
FAX: 415-255-1101
WWW: www.dawson.com

Mr. Rick Farris
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fourth. The area in general is very active with human activity, particularly development. Approximately half of the site has been disturbed in the past by grading and terracing, possibly during initial housing development in the immediate area. Vegetation in this disturbed area is consistent with disturbed coastal sage scrub habitat; vegetation consists of an almost monotypic stand of deerweed (*Lotus scoparius*) with few forb (non-grass herbaceous cover) species. A drainage occurs in the northeast corner of the site. This drainage has few plant species and, along with the terraced area, appears to be used frequently as an off-road recreational area by local kids.

Coastal sage scrub habitat, a vegetation type preferred by the coastal California gnatcatcher, does cover the eastern half of the site adjacent to both the disturbed area and the drainage. Dominant plant species include purple sage (*Salvia leucophylla*), California sage (*Artemisia californica*), and California buckwheat (*Eriogonum fasciculatum*). Most of the coastal sage scrub occurs outside the project boundary yet within the 500-foot buffer area.

No coastal California gnatcatchers were observed or detected during any of the focused surveys. The absence of the gnatcatcher may be attributed to the isolated nature of the project site and the high level of urban development. In addition, the California Natural Diversity Database (CNDDB) does not contain any records for the gnatcatcher in this area. Wildlife species observed during the surveys is included in Appendix B and field forms are included in Appendix C.

If you have any comments or questions regarding this letter report, please feel free to contact me at (619) 233-1454.

Sincerely,

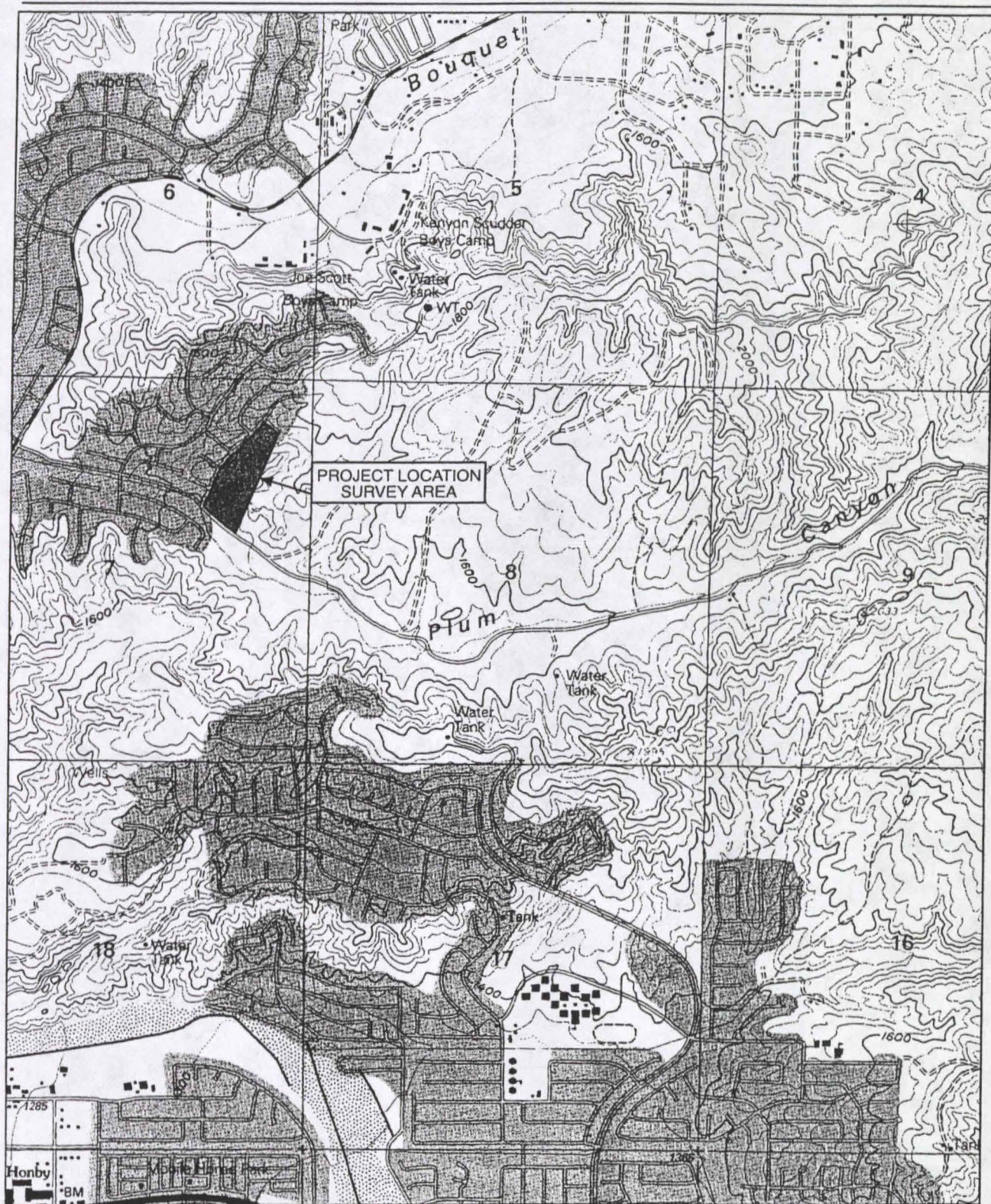


Erik LaCoste
Wildlife Biologist

Appendices:
Survey Maps
Wildlife Species Observed
Field Notes

1H1-008 Plum Canyon CAGN Report.wpd

APPENDIX A
SURVEY MAPS



Source: Los Angeles 7.5' Quad (1966), Minor Rev. 1994



0 2000 Feet



Figure 1
Project Location/Survey Area

Plum Canyon County Park

01008 Plum Canyon\Figures\Project Location/Survey Area 11/30/00

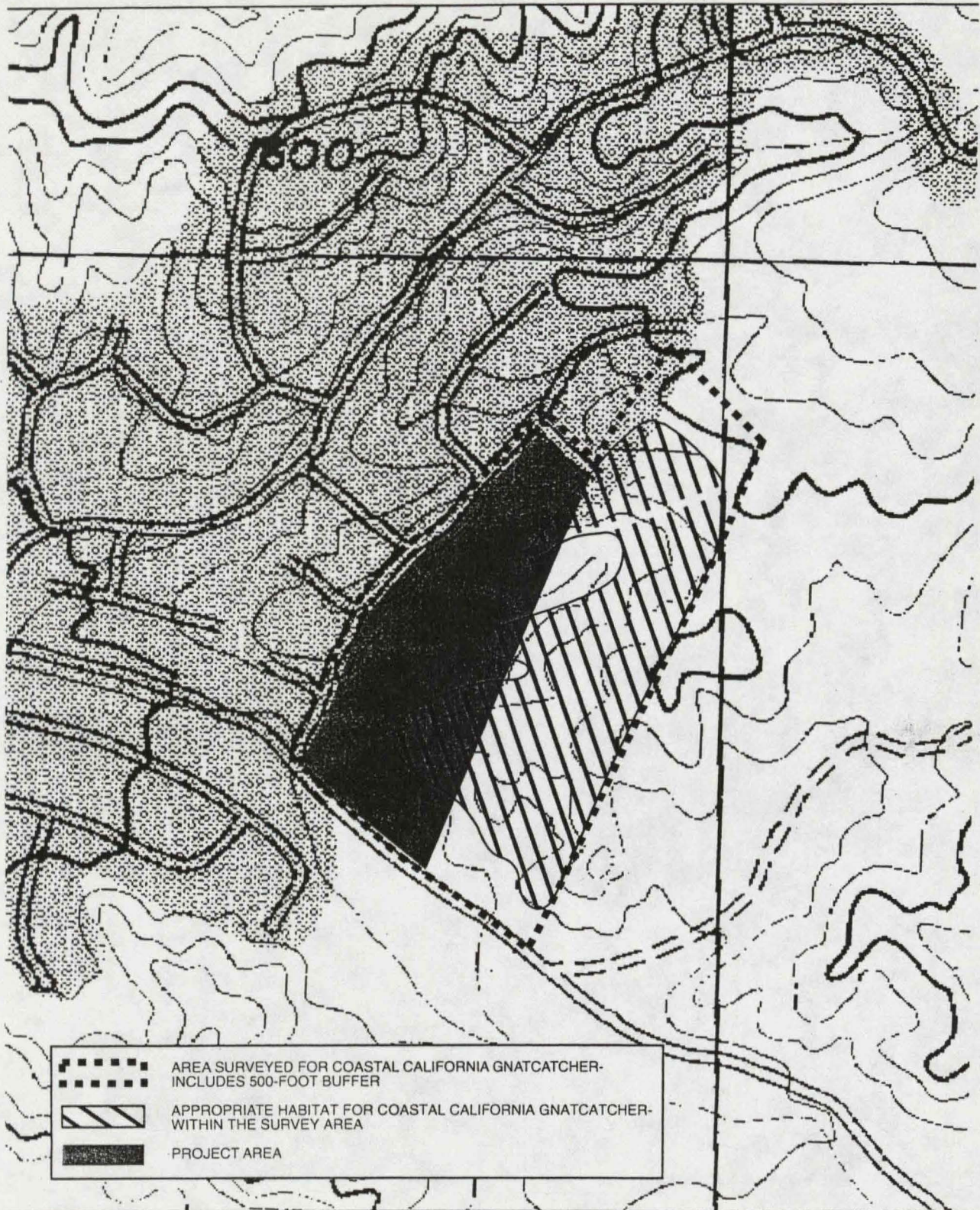


Figure 2
Gnatcatcher Survey Area

APPENDIX B
WILDLIFE SPECIES OBSERVED DURING SURVEYS

Appendix B
Wildlife Species Observed at the Plum Canyon Park Project Site

<u>Common Name</u>	<u>Scientific Name</u>
Birds	
Mourning dove	<i>Zenaida macroura</i>
Northern mockingbird	<i>Mimus polyglottos</i>
Cliff swallow	<i>Hirundo pyrrhonota</i>
California quail	<i>Callipepla californica</i>
California towhee	<i>Pipilo crissalis</i>
House finch	<i>Carpodacus mexicanus</i>
Bushtit	<i>Psaltirparus minimus</i>
Southern California rufous-crowned sparrow	<i>Aimophila ruficeps canescens</i>
Bell's Sage sparrow	<i>Amphispiza belli belli</i>
Costa's hummingbird	<i>Calypte costa</i>
Western kingbird	<i>Tyrannus verticalis</i>
Lesser goldfinch	<i>Carduelis psaltria</i>
Bewick's wren	<i>Thryomanes bewickii</i>
Greater roadrunner	<i>Geococcyx californianus</i>
Red-tailed hawk	<i>Buteo jamaicensis</i>
Common yellowthroat	<i>Geothlypis trichas</i>
Scrub jay	<i>Aphelocoma coerulescens</i>
Say's phoebe	<i>Sayornis saya</i>
European starling	<i>Sturnus vulgaris</i>
Black-headed grosbeak	<i>Pheucticus melanocephalus</i>
Oriole species	<i>Icterus sp.</i>
Mammals	
Audubon's cottontail	<i>Sylvilagus audubonii</i>
Ground squirrel	<i>Spermophilus beecheyi</i>
Reptile	
Sideblotch lizard	<i>Uta stansburiana</i>
Insects	
Acmon blue	<i>Plebejus acmon acmon</i>
Common hairstreak	<i>Strymon melinus pudica</i>
Behr's metalmark	<i>Apodemia mormo virgulti</i>
Cabbage white	<i>Pieris rapae</i>
Painted lady	<i>Vanessa cardui</i>
Anise swallowtail	<i>Papilio zelicaon zelicaon</i>
Striated queen	<i>Danaus gilippus</i>
Unknown sulfur	Unknown sulfur
Unknown folded-wing skipper	Unknown skipper
Unknown hairstreak	Unknown hairstreak

APPENDIX C
SURVEY NOTES

FIELD JOURNAL

Job Name Plum Canyon

Job # 1H008.01

Observer ERIK LaCoste

Add'l Persons

Date 5/14/01

Start Time 0845

End Time 1050

Location Plum Canyon

Habitat Description CSS, Disturbed,

Purpose of Visit 1st CAGN Survey

Start Weather: Temp 61° Wind Sp/Dir From 1-3 %Clds 0 Pcp 0

Describe Surrounding Land Uses and Discuss Wildlife Movement Corridors and Habitat Linkages.

Obs. No.	Time	Notes	SPECIES OBSERVED
	0845	Arrive onsite at Sequi the Gnatcatcher Survey, the area has lots of CSS on S, N, & West Facing Slopes. - development exists all around the Survey area. See notes.	House Finch Say's Phoebe Cal. Quail Cliff Swallow Costar Hummer Mourning Dove Euro Starling Lesser Goldfinch Cal Towhee Kingbird (SP?) Rufous-crown Sparrow Bushtits Sage Sparrow Common Raven Scrub Tanager N. Mockingbird Bewick's Wren Greater Roadrunner Spotted Towhee Black Headed Grosbeak
		Other species Cottontail Rabbit Grand Squirrel Spotted Lizard Acorn Blue Grey Hawk Bob's Metalmark Sulfur Butterfly Cabbage White Folded-wing Skipper.	
	1050	End Survey - Did not locate any CAGN, But there may be Gnatcatchers here! The Habitat is good enough to support CAGN.	

Current Weather: Temp 74° Wind Sp/Dir From 1-3 %Clds 0 Pcp 0

FIELD JOURNAL

Job Name Plum Canyon TS/MND Job # 114008
 Observer BEIK Lacoste Add'l Persons
 Date 5/21/01 Start Time 1005 End Time 1150
 Location Plum Canyon
 Habitat Description CSS,

Purpose of Visit 2nd Gnatcatcher Survey
 Start Weather: Temp 74° Wind Sp/Dir From 1-3 W %Clds 0 Pcp 0
 Describe Surrounding Land Uses and Discuss Wildlife Movement Corridors and Habitat Linkages.

Obs. No.	Time	Notes
	1005	arrive on site & Begin the survey. 2 nd Survey should go quicker now that I know the layout of the site & where appropriate habitat occurs in the survey boundary.
		Species observed
		PC Sparrow
		MODO
		NO MO
		Cliff Swallow
		Cal Quail
		Cal Towhee
		House Finch
		Bush Tit
		Sage Sparrow
		Costas Hummer
		Western Kingbird
		LEBO
		Bewicks Wren
		Great Roadrunner
		Red tail Hawk
		Common Yellowthroat (?)
		Scrub Jay
		Cher:
		Sideblotch Lizard
		Bewick's metalmark
		Cabbage white
		Painted Lady
		Unk Tree Frog
		Arizon Blue
		Thrusters sp.
		Cottontail
		Arizona Swallowtail
		Ground squirrel
		Silver Butterfly
		Grey Thrust
	1150	END Survey - went through entire area that holds appropriate habitat to support CERN - No CERN observed during 2 nd survey.

Current Weather: Temp 86 Wind Sp/Dir From 2-4 %Clds 0 Pcp 0
 END

FIELD JOURNAL

Job Name Plum Canyon IS/MND Job #

Observer Mike Labadie Add'l Persons 0

Date 5/25/01 Start Time 0910 End Time 1100

Location Plum Canyon Singer

Habitat Description CGS, DIST.

Purpose of Visit 3rd 1A/6H 21/10/2019
 Start Weather: Temp 63° Wind Sp/Dir From 1-3 %Clds 0 Pcp 0
 Describe Surrounding Land Uses and Discuss Wildlife Movement Corridors and Habitat Linkages.

Current Weather: Temp 76 Wind Sp/Dir From 1000 %Clds 0 Pcp 0

4th Plam Canyon Cash Screen

Time: 0930 Wind 0-1
Temp 72° Sky Ø Prop Ø

Cleared area $\approx \frac{1}{2}$ acre some brush
left ~~at~~ small

Mockingbird
& Blackbirds.

Cal Quail.

Whiptail w/ a bluish tail. (Western?)

" 2-3" in the Terraced area

Cat white,

Cal dance

Wrenht.

Bfly - hwy up Rim of Orange w/ Black

Breakers

Rest of color

like Pygmy Blue.



Looks like the work crew Drove Buck
to see the sewer or Drain channel
in #1 Canyon - Destroyed. 14 Antcal

& a space $\approx 10' \times 60'$ area
Dumped trash - old Plant
Canisters & Many Burlap sacs.
Some old Broken warnings signs.

Costas Hummer

Indigo

Cannon Blue

Oriole

F. Lady

Marine Blue? Single Black dot on

& w/ hwy where trail would be
w/ Tiger stripe pattern.

Bugh hit

SCRCS

Com White

Sirelatch.

Ground Squirrel.

1015 a guy shows up w/ a dirt

Bike.

Sage Sparrow

Kimberl or ~~Butt~~ Mountainal Dilypene's
Coaster radonance.

Redhead Hunt (Flyover)

1026: Biker left the 8th.

Since breakfast as two times ago in

Sum Place.

House finish.

(Swift - White across Kump - (Flyover))

Beaches were

wind throat.

Says House

END Survey 1115

Temp 75° winds 1-3

Sky 0 fcr 0

6/12 5th CASH SURVEY
Palm Canyon

Start 0900 Sky ϕ Free ϕ Wind 0-1
Temp. 65°

Sees:
+hof:

Cliff Swallows
Carn. Wren
Cal. Quail.

930
Bush-tits are
feeding young.
Both σ & ϕ feeding
933 -

Bush-tits.
Cal. Towhee
Wren-tit.
Bewick's wren.
~~Bay~~ Sage Sparrow
Ataman B/ve.
Meadow.
Broom Squirrel
Common Thrush
Sparrow (??) many fence line.
Costa's ~~Hummer~~ Hummer
Wind 2-4 mph

NO MO
SCRS.
CAB White.
Sprayed Queen

6th Survey for Palm Canyon
4/19/01 Temp
Time 940 Sky ϕ Prop ϕ
Wind 0-1

As I arrive - Part of Bee is..
Clematis. Deciduous near the
Street. adjoined to the
Street. by weed vacuums.

Species:

Scrub Jay
Hof.

Red-tail hawk - 2 sitting on Power Pole
C. Horn-tail.

Cliff Swallow
C. Hummer
C. Quail.
Pygmy Blue
Cal. Towhee
Meadow

NO MO
Sage Thrasher.
Broom Squirrel
Carn. White
Ataman B/ve
Sprayed Queen
End - 1115
Temp. 93° Wind - 1-3
Sky Part ϕ

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LOS ANGELES CALIFORNIA
90071

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TO Lillie Lowery, Departmental Facilities Planner I
FROM Madonna Marcelo
DATE November 2, 2001
CC
SUBJECT USFWS Concurrence with the Results of the Gnatcatcher Surveys

EDAW contacted Mr. Rick Farris of the U.S. Fish and Wildlife Service (USFWS) on October 24, 2001, to confirm the adequacy of the report we submitted to the USFWS in July presenting the results of the coastal California gnatcatcher surveys we conducted for the Plum Canyon County Park project site.

Mr. Farris verbally confirmed that our report was satisfactory to the USFWS. Subsequently, on November 1, 2001, Mr. Farris stated in an e-mail that "the coastal California gnatcatcher survey report sent to us in July appears to be adequate. Because none were sighted, no further coordination with us is required at this time. However, if the species appears during the project, activities must cease until we are contacted and the appropriate coordination is completed; possibly including application for an incidental take permit."

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