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October 13, 2011

Milford Wayne Donaldson, FAIA – State Historic Preservation Officer
California Department of Parks and Recreation
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento CA 95816-7100

Subject: Section 106 Review for the San Ramon Canyon Storm Drain Improvements (*Project*), Rancho Palos Verdes, Los Angeles County, CA

Dear Mr. Donaldson,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes (*User*), and the Environmental Protection Agency (EPA) is submitting the attached Inventory and Evaluation documentation for Section 106 Review of the proposed San Ramon Storm Drain Improvements Project.

This inventory and evaluation completed by *SFC Consultants (SFC)* on behalf of the City of Rancho Palos Verdes ("*User*"), and the Environmental Protection Agency (EPA), documents efforts to identify historic properties within the Area of Potential Effect of the proposed San Ramon Canyon Storm Drain Improvements Project (*the Project*). The purpose of this inventory and evaluation report is to assist the *User* in complying with Section 106 of the National Historic Preservation Act (NHPA) which requires that before beginning any undertaking, a federal agency must take into account the effects of the undertaking on historic properties and afford the Advisory Council on Historic Preservation an opportunity to comment on these undertakings. The goal of consultation is to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties.

In accordance with applicable regulations and policies, *SFC* on behalf of the City of Rancho Palos Verdes and the EPA requests concurrence from the California SHPO of No Significant Impact to historical properties with the APE of the proposed Project.

We thank you for your assistance on this project. If you have any questions, please call our office at (949) 553-8566.

Sincerely,

SFC Consultants
Solutions For Compliance

Saundra F. Jacobs
Principle

Section 106 Documentation:

**Cultural Resource Inventory and Evaluation Report
for the
San Ramon Canyon Storm Drain Improvements
Rancho Palos Verdes, Los Angeles County, California**

Prepared for:

City of Rancho Palos Verdes
Public Works Department
Alan Braatvedt, P.E.
30940 Hawthorne Blvd.
Rancho Palos Verdes, CA 90275
On Behalf of the
Environmental Protection Agency (EPA)

Prepared by:

SFC Consultants
65 Post, Suite 1000
Irvine, CA 92618

October 12, 2011



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- Appendix A. Consulting Parties
- Appendix B. Phase I Archaeology Study
- Appendix C. Site Photos
- Appendix D. Site Drawings (Figures 4, 5, 6, 7, 8)



Introduction

This inventory and evaluation completed by SFC Consultants (*SFC*) on behalf of the City of Rancho Palos Verdes (“User”), and the Environmental Protection Agency (EPA), documents efforts to identify historic properties within the Area of Potential Effect of the proposed San Ramon Canyon Storm Drain Improvements Project (*the Project*). The purpose of this inventory and evaluation report is to assist the User in complying with Section 106 of the National Historic Preservation Act (NHPA) which requires that before beginning any undertaking, a federal agency must take into account the effects of the undertaking on historic properties and afford the Advisory Council on Historic Preservation an opportunity to comment on these undertakings. The goal of consultation is to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties.

The tasks completed to accomplish the inventory and evaluation comprised of consultation with Native American Tribes/Individuals and other interested parties, archival research, and a Phase I Archaeological Survey. The records search performed at the South Central Coastal Information Center, Californian State University Fullerton (SCCIC-CSUF) on August 25, 2010 (SCCIC #10818.7591 – Stacy St. James) and was updated by professional archaeologist, Diane Bonner on August 4, 2011, indicated that no previously recorded prehistoric, historic archaeological sites or historic properties lie within the project area. One prehistoric archaeological site (**19-000859**) is located roughly 80-feet to the west of the proposed access road. In addition, eight prehistoric archaeological sites have been identified within the ½ mile search radius. It has been determined that this Project will have no direct effect on the nine cultural resource sites, therefore SFC on behalf of the City of Rancho Palos Verdes and on behalf of the EPA request concurrence from SHPO in the determination of No Significant Impact.

DESCRIPTION OF THE UNDERTAKING

The project area of potential effect (area of impact) would include a new mid-canyon storm drain inlet structure and tunnel alignment north of W. 25th Street, that would gravity flow through a tunnel to a cut and covered section of buried pipe located south of W. 25th Street, and transition into a second tunnel to a new outlet structure at the base of the bluff. Total storm drain alignment is approximately 4,200 lineal feet. The existing storm drain below W. 25th Street would remain in place and serve as backup as necessary. Included in construction is a permanent access road north of W. 25th Street, discussed below.

Inlet Structure. The inlet structure and storm drain project would be designed to handle existing upstream flows for a 100-year storm event. It would also provide for a restored streambed in the canyon, taking advantage of infiltration and biological pollutant uptake available in the new riparian system and lower canyon area. See Figure 4 in Appendix D.

Buttress Fill. In addition to construction of the inlet structure in the canyon and tunnel, a dirt filled gravity-type buttress and associated terrace drains would be constructed within the canyon in order to reduce the potential for future deep-seated movement within the actively failing portion of the canyon that is caused by the active Tarapaca landslide. This gravity buttress will be created by filling the canyon floor by up to approximately 20-30 feet in depth from the inlet structure, to a point downstream of the existing Tarapaca landslide area for a distance of approximately 900-feet, tapering down to join the existing canyon bottom.

The fill will be placed on a thin drainage layer of crushed rock, with a filter fabric layer to prevent the fine particles from clogging the sub-soil drainage system. The canyon fill will be placed in engineered layers with multiple stepped notches to lock it into the existing canyon walls. Rip rap energy dissipaters will be placed into the new, elevated, stream-bed and the flattened slopes will be hydro-seeded with an approved native plant mix in combination with jute mesh, fiber rolls and other recommended erosion control measures that will allow the plants time to establish a root system.

Construction of Access Road north of W. 25th Street. This project would require construction of one access road north of W. 25th Street. The access road would be constructed from the northern-most switchback of PVDE in order to access the canyon for construction of the inlet structure. This access road would be approximately 350-feet in length and stabilized in place utilizing a retaining wall due to the steepness of the slope. The retaining wall would vary in height from 0-feet at the access road entrance at PVDE to a maximum of 12.5-feet midway down the slope. Immediately behind the retaining wall will be a 2-foot gutter with wall drain and pipe dome. The access road itself is proposed to be 17-feet in width which includes 14-feet of road, 2-feet of k-rail on the downward slope side of the road, and 1-foot of shoulder on the downward slope side of the k-rail. The access road would gently slope westward; away from the canyon so no storm water will flow directly over the road and into the canyon. Over excavation of the canyon wall from 12 to 20-feet in depth will be required in order to properly place the retaining wall and k-rail footings. Excavation dirt would then be replaced at no greater than 2:1 slope. See retaining wall detail in Figures 5 & 6 in Appendix D.

Because of the extensive engineering and construction of the access road and retaining wall, when construction of the project is complete, this first access road would be subsequently paved and serve as the permanent maintenance road for the City. The permanent access road must be paved in order to avoid uncontrolled infiltration of water into the canyon from storm event. Construction of the access road would likely coincide with commencement of the tunnel drilling operations.

The second access route would be from the southern-most switchback of PVDE. This secondary access would be for the buttress fill portion of the project. Vehicles will roll over the existing terrain therefore no construction will take place for this access. No retaining walls or over excavation will be needed for the second access route as this area already has a natural gently sloping area. At the project's completion, this second temporary access road would be re-vegetated to reflect original contours to the greatest extent possible.

Access South of W. 25th Street. Construction access south of W.25th Street will primarily come through an existing access road from the adjacent trailer park to the east. Due to the flat open space along the proposed project area, vehicles will roll over the natural terrain, therefore need for construction of an access road is not required.

Tunnel and Cut and Cover Pipe. A large diameter tunnel will be constructed from the inlet structure to a point below the steep slopes, south of W. 25th Street. A pipe will be installed in this tunnel and the annular space between the pipe and tunnel will be filled by pumping a cement-slurry into the space. The proposed tunnel will range from 22-feet in depth on the north end just below W. 25th Street to 12-feet in depth in the mid section. The deepest area will be approximately 78-feet below the surface of the ground where the outlet structure will be located on the south end of the tunnel just above the ocean. The pipe from the

storm drain tunnel will connect to a section of pipe that will be installed using a cut and cover method of installation. The cut and cover pipe extends approximately 1,700 feet to a point just a couple of hundred feet from the ocean bluff top where it will connect to another tunnel to the outlet structure. The cut and cover pipe section will be located within an existing 100' wide utility easement and, after construction, will ultimately enhance the open space and recreation area by restoring the natural area above this portion of the pipeline. A second shorter tunnel will be drilled to a new outlet structure at the bluff face. See figure 7 in Appendix D.

Outlet Structure. The outlet structure would be located above the high tide line. The beach apron will include large beach boulders to dissipate flow velocities and protect the beach from erosion. Construction related runoff will be confined to the beach and will not enter the ocean. See figure 8 in Appendix D.

Construction Staging. Construction staging would occur within the existing 100' wide utility corridor south of W. 25th Street near the proposed lower tunnel launching pit. A smaller staging area will be located within a 25-ft. wide by 200-ft. length easement near the northern PVDE switchback where the first canyon access road will be located.

AREA OF POTENTIAL EFFECTS

The area of potential effects (APE) was determined to be the boundaries of the Project and ground disturbance. The APE is presented in Figure 3.



Figure 1
Regional Location Map

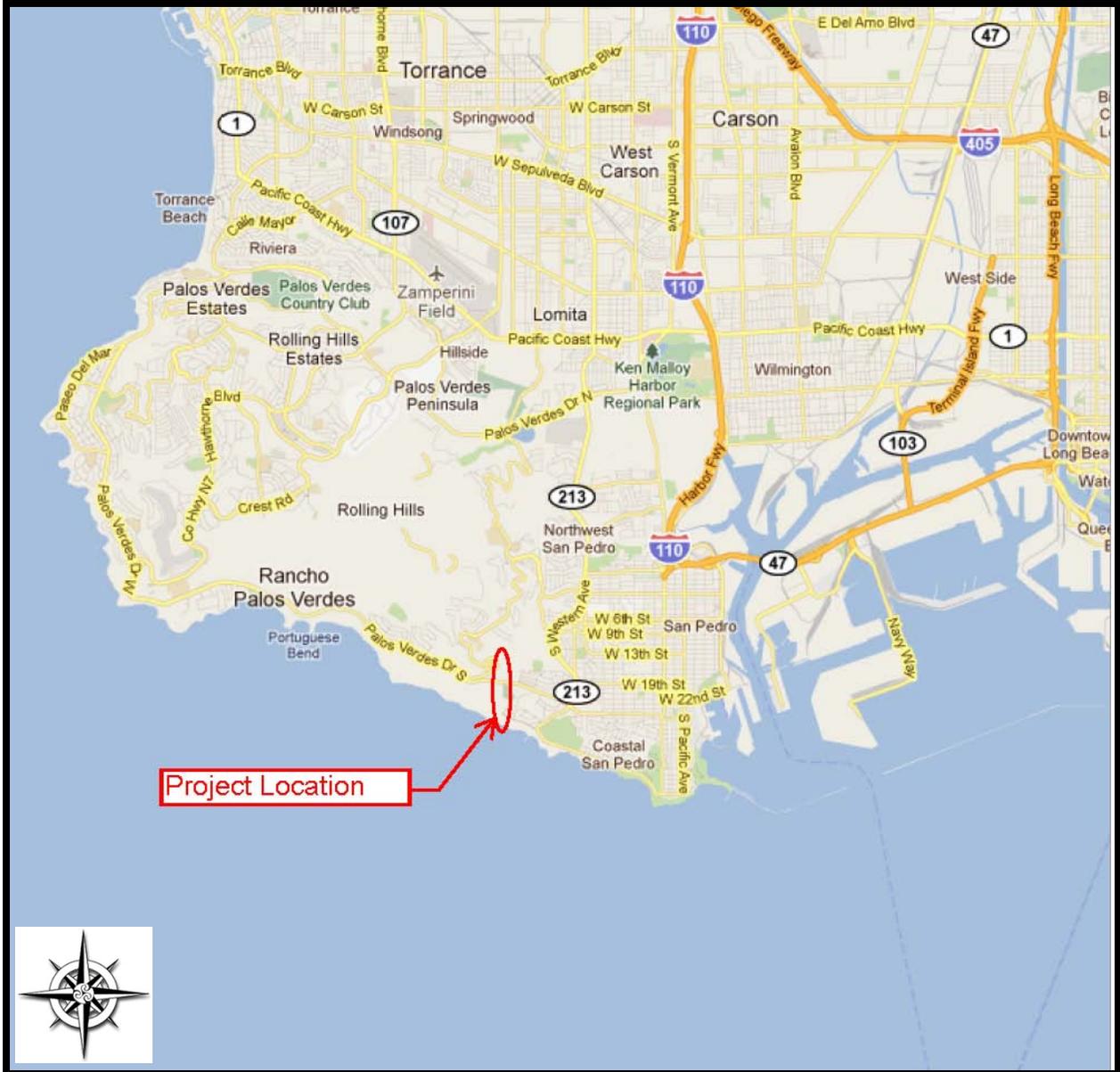


Figure 2
Project Location



Figure 3
Area of Effect

Regulatory Setting

Section 106 of the National Historic Preservation Act

Section 106 of the NHPA requires that, before beginning any undertaking, a federal agency must take into account the effects of the undertaking on historic properties and afford the Advisory Council on Historic Preservation an opportunity to comment on these actions. Specific regulations regarding compliance with Section 106 state that, although the tasks necessary to comply with Section 106 may be delegated to others, the federal agency is ultimately responsible for ensuring that the Section 106 process is completed according to statute. The Section 106 process has four basic steps:

1. Initiation of the Section 106 process.
2. Identify historic properties within the APE.
3. Assessment of adverse effects on historic properties, and
4. Resolution of adverse effects on historic properties.

Federal Historic Significance Criteria

For federal projects, cultural resource significance is evaluated in terms of eligibility for listing in the NRHP. NRHP criteria for eligibility are defined as:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of state and local importance that possess integrity of location, design, setting, materials, workmanship, feeling and association, and that:

- Are associated with events that have a contribution to the broad pattern of our history;
- Are associated with the lives of people significant in our past;
- Embody the distinct characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant distinguishable entity whose components may lack individual distinction, or;
- Have yielded, or are likely to yield information important in prehistory or history (36 CFR 60.4).

CULTURAL SETTING

Prehistoric Setting

The region was occupied for over 20,000 years based on work in the Ballona Creek area of the Los Angeles Basin, the La Brea Tar Pits, and Malaga Cove. Chronologies for southern California have been developed by Wallace (1955) and Warren (1968). Research points to a generalized hunting and gathering economy in existence at a very early time. The *Millingstone Period* dates to over 6000 years ago, and suggests a generalized plant collecting economy in operation, supplemented by hunting and fishing. Regional interaction appears limited when compared with later periods. Around 3500 years ago, there was an apparent economic shift to more reliance on hunting, as well as an increased exploitation of the acorn. This represents a subtle transition from the prior period where hard seed processing appeared to be more predominant. Sites attributed to this period appear to have been occupied by small groups. The *Intermediate Period* dates from 1000 B.C.-A.D. 1000. Sites from this time indicate an increased reliance on coastal resources with continued reliance on hunting and collecting. In addition, the advent of the bow and arrow, the appearance of more bone tools, and increased reliance on the mortar and pestle, are typical during this time. The *Late Period* that begins around A.D. 750-1000 is characterized by increasing economic and social complexity. Villages tend to be larger, with a more varied assemblage, and there appears to be an increase in smaller satellite sites, established to support the main village, and reflecting seasonal use of a particular area. There seems to be more intensive exploitation of localized resources, and social contacts and economic influences appear to be accelerated through trade and social interaction. There is an increase in the number of sites in the area, which some researchers believe is the result of a population increase. Leonard (1971) discusses the Late Period as a time when there are more specialized sites in terms of their location and function, and an amplification of all aspects of the cultural system.

Ethnographic Information

At the time of European contact, the project area was inhabited by the Shoshoneon-speaking Gabrielino, as ascribed due to their association with Mission San Gabriel, which was founded in 1771. The Gabrielino are considered one of the most distinctive tribes in all of California, occupying a large area which was bordered on the west by Topanga and Malibu, the San Fernando Valley, the greater Los Angeles basin, the coastal strip down to Aliso Creek south of San Juan Capistrano, and the islands of Catalina, San Clemente, and San Nicolas. They are credited with an extensive and elaborate material culture, their expert craftsmanship in quarrying and manufacturing soapstone, and constructing the plank canoe. Information about the Gabrielino comes from a number of sources including: Kroeber (1925), Boscana (1933), Johnston (1962), Blackburn (1963), Reid (1968), Bean and Smith (1978) and Hill (1985).

Historic Information

The following general information was summarized from Fink (1987). The project area was part on a major land grant received by a Spanish soldier named Juan Jose Dominguez (he died in 1809). The 75,000 acre grant was entitled in 1784 and included the entire Rancho Palos Verdes Peninsula. For over 35 years the rancho land supported several thousand heads of cattle and a flourishing hacienda. In 1827, Don Dolores Sepulveda received the Rancho de los Palos Verdes land grant (which translates to range of green trees).

Through misfortune and mishaps from 1862 to 1882, stewardship of much of his land passed from the Sepulveda family through various mortgage holders to Jotham Bixby of Rancho Los Cerritos. When his property could no longer be used for only cattle grazing, Bixby leased the land to Japanese farmers for cultivating grains and vegetables. At the close of the 19th Century, the Palos Verdes Peninsula was used

by shepherders. For the most part the mesas and terraces lacked trees, fences, roads and structures. During the early 1900's, the mesa was used for cattle ranching and farming, where over, 2,000 head of cattle grazed. Japanese families farmed the southern slopes, cultivating beans, peas and tomatoes, while the northern slopes were planted in barley for hay and grain.

By 1913, a consortium of New York investors (Harry P. Davidson of J. P. Morgan and Company; Benjamin Strong, president of the Bankers' Trust Company of New York; and Frank Trumbull, chairman of the board of the Chesapeake and Ohio Railroad) owned most of the Bixby land. Initially, these investors intended to divide the land into large estates. The founding father of the Peninsula, Frank Vanderlip, was one of these investors. Over the next decade, interest in the Peninsula would wane until Vanderlip allied himself with real estate promoter E. G. Lewis. In 1922, a real estate developer named H.G. Lewis acquired the Palos Verdes Project, which would constitute the future City of Palos Verdes Estates and part of the Miraleste area of the current day City of Rancho Palos Verdes, through exercising an option to acquire the Property from Mr. Vanderlip. The community was called Palos Verdes Estates and had decreased in development area from the original 16,000 acres to 3225 acres. Vanderlip held onto 13,000 acres in the southern portion of the peninsula for future development.

Vanderlip planned to develop the area above Point Vicente lighthouse as an Italian hillside village. Marble was imported from Italy for the first building in 1928, but the project was never completed. Vanderlip constructed his first residence on the Peninsula in 1916 in the Portuguese Bend area, the "Old Ranch Cottage", now known as the "Cottage". Other buildings were added in the 1920's including a small guest house and garage called "La Casetta" and a larger guesthouse in 1924, known as the "Villetta", now known as "Villa Narcissa". Behind the Villetta, a beautiful stairway of 268 steps, lined by cypress trees, soared to a lookout point where a white marble temple was built. Several recreational facilities, however, were constructed early in the development of the Palos Verdes Project. The La Venta Inn was constructed in 1923, and was the social center for Palos Verdes, hosting many weddings and dinner outings.

Six street entrances were planned for the Palos Verdes peninsula, three from the east and three from the north. The main broad street, Granvia La Costa (Palos Verdes Drive), considered a parkway with a landscaped center strip, was designed for the unrealized Pacific Electric Railway to run down its center. The Palos Verdes Golf Club was opened in 1924, and the Palos Verdes Swim Club was opened in 1930. Stables for horseback riding were also constructed in Palos Verdes Estates. The Swim Club was renamed the Roessler Pool, in honor of Fred Roessler, mayor of Palos Verdes Estates for 25 years and who was instrumental in the formation of the city of Palos Verdes Estates in 1939. The original Swim Club utilized recirculated ocean water. The Great Depression, which began in 1929, had an extremely debilitating effect on the Palos Verdes Project. Many lot owners defaulted on their property taxes, and the Palos Verdes Homeowners Association, which maintained the Project, was in deep financial straits. In 1932 the trustee turned over to the residents the responsibility of the Homes Association; only 1/3rd of the owners of building sites failed to pay their annual assessments.

With the death of Frank Vanderlip in 1937, control of the Palos Verdes Corporation, which owned the balance of the original Vanderlip property holdings other than that which was incorporated in the Palos Verdes Project, was passed to Vanderlip's son Frank. During December, 1939, the voters decided to form a city of the sixth class to have taxing authority. Control of the Palos Verdes Corporation passed in 1943 to Harry Benedict, a friend and business associate of Frank Vanderlip. In 1945, Kevin Vanderlip took control of the Corporation. During World War II Japanese farmers and their families who had lived on the Peninsula since 1910 were sent to internment camps. Defensive positions were established at the

Haggarty Estate in Malaga Cove. Battery installations were installed at the current location of the Rancho Palos Verdes city hall, as well as at Rocky Point in Lunada Bay in 1943 that included two 16 inch guns. Barracks and support buildings were also constructed in Lunada Bay. An underground observation point was also constructed at Punta Place overlooking Bluff Cove and the South Bay. Today, the Palos Verdes Peninsula contains some of the most luxurious homes and estates in the country. Rancho Palos Verdes was incorporated on 7 September 1973. The population was 41,145 at the 2000 census. Rancho Palos Verdes is a quiet, affluent suburb of Los Angeles sitting atop the bluffs of the Palos Verdes Peninsula.

The Project Area

The project location is San Ramon Canyon north and south of W 25th Street/Palos Verdes Drive East in the city of Rancho Palos Verdes, Los Angeles County, California. The Project area is depicted on the San Pedro, California, USGS 7.5 minute topographic map (1963, photo revised 1981) within Township 5 North, Range 14 West, in an unsectioned portion of Rancho Palos Verdes.

Current Uses of the Site

The open space areas of San Ramon Canyon are comprised of non-native grasslands, coastal sage scrub and bare slopes in the steep canyon area.

Surrounding Area

Surrounding land uses are generally residential and natural open space.

Physical Setting Analysis

The U.S.G.S. topographical map of San Pedro, California was utilized for topographic and hydrologic information of the subject site. The topographic elevation at the highest point of the site is approximately 568 feet above mean sea level (amsl). The topographic elevation at the lowest point of the project is approximately 140 feet amsl.

METHODS AND RESULTS

The methods employed during the present inventory included a review of published and unpublished sources on potential historic properties in the APE, and an archaeological survey of the APE. The field method is described in the "Pedestrian Survey" below.

Literature Review

In an effort to identify important historic people, events, and architectural trends that may have been associated with the APE, archival research was conducted at the South Central Coastal Information Center, California State University Fullerton, CA.

On August 25, 2010 a records search was performed (SCCIC #10818.7591 – Stacy St. James) and was updated by Ms. Diane Bonner, Geoarchaeologist on August 4, 2011. The records search results indicated that no previously recorded prehistoric, historic archaeological sites or historic properties are located within the project area.

Nine prehistoric archaeological sites have been identified within the 1/2/ mile search radius. One prehistoric

archaeological site (19-000859) is located roughly 80- feet to the west of the proposed temporary access road coming off of Palos Verdes Drive East in the upper section of the Project. Record search results are located on page 6 of the attached Phase I Archaeological Report.

Consulting Parties

Interested parties were consulted to obtain information about known cultural resources and the sensitivity for cultural resources in the APE. Individuals and organizations known to have an interest in the prehistory, archaeology, and history of the region were contacted. On August 10, 2010 a letter was received from Mr. Dave Singleton of the Native American Heritage stating a search of the Sacred Lands File (SLF) did not indicate the presence of Native American cultural resources within one-half mile of the Project site (APE). On August 13, 20, 30, 2010 SFC Nine (9) Native American tribes/individuals were sent separate correspondences via certified mail for consultation within Los Angeles County. Project information was directed to each tribe and/or individual listed. Those letters have been attached to this report. Those tribes with email addresses were sent the same information electronically. Each email is attached to Appendix A of this report.

On July 27, 2011 SFC submitted a second letter to the nine (9) Native American tribes/individuals listed on the letter received from Mr. Dave Singleton of the NAHC on August 10, 2010. Included with the letter was a disk containing the Phase I Archaeology Study for review by the tribes/individuals. The letters are attached to Appendix A of this report.

As of the date of this report responses have been received from two individuals. The first received via email on August 14, 2010 from Mr. John Tommy Rosas, Tribal Administrator, Tongva Ancestral Territorial Tribal Nation. Mr. Rosas requested a copy of the cultural report once completed. The Phase I Archaeological Study was sent to Mr. Rosas on September 8, 2011. As of the date of this report, no additional response has been received from Mr. Rosas.

The second response was received via email on August 16, 2010 from Mr. Andy Salas, Chairperson, Shoshoneon Gabrieleno Band of Mission Indians. Mr. Salas states; "Palos Verdes was once known as Chowingna, a historical Gabrieleno Indian village site. We're concerned with natural streams, water lines, creeks, and rivers as these areas were used for food & water supplies. Any excavation in these areas or surrounding Palos Verdes requires an experienced Native American Monitor on site to protect our natural resources." Additional comments are in Mr. Salas email attached to Appendix A of this report.

Residents located within the surrounding communities and those potentially impacted by any temporary construction impacts along Palos Verdes Drive E., were publicly noticed within the local newspaper and significant signage was placed at key intersections near the project area. On the evening of July 21, 2010, a community meeting was held at the Miraleste Intermediate School auditorium, to discuss the proposed project and solicit comments from the surrounding residents.

Pedestrian Survey

A Phase I Archaeology Field Study of the proposed San Ramon Canyon Storm Drain Improvement Project (Project) was conducted on July 30, 2011 by R.P.A Certified Archaeologists Robert Wlodarski and Wayne Bonner. The survey entailed walking;

- The northern area of the Project which is situated east of the top hair-pin curve on Rancho Palos Verdes Dr. East and encompasses sloping terrain adjacent to the San Ramon drainage. This area is extensively disturbed by road improvements and current modifications to the area above San Ramon Creek.
- The Central area lies south of W. 25th Street, to the west of an existing mobile home park. This area has been graded, disked and cleared of natural vegetation and lies within an existing 100-ft. wide utility easement.
- The southern area encompasses a portion of a disturbed 100-ft. wide utility easement adjacent to a mobile home park on the east. A trail trends south from W. 25th Street and east-west along the bluff.

No signs of prehistoric or historic archaeological resources were observed during the pedestrian survey of the project area. All exposed surface terrain and fortuitous exposures such as rodent burrows, drainage cuts, and graded, cleared, or landscaped areas were thoroughly inspected for signs of cultural resources.

Any proposed improvements or modifications within the project area will have no direct, adverse impact on known cultural resources.

The complete Phase I Archaeological Study with Records Search is attached to Appendix B of this report.

IDENTIFIED CULTURAL RESOURCES

Description and Evaluation of Identified Cultural Resources

Based on the records search and review of historic maps, the following results apply within a ½ mile radius of the Project area:

- Nine prehistoric archaeological sites (19-000849, 19-000850, 19-000861, 19002191, 19-002797, 19-002800 and 19-002803) have been identified. One prehistoric archaeological site (19-000859) is located roughly 80-feet to the west of the proposed temporary access road.
- Two historic archaeological sites or historic properties over 45 years old are identified: 19-120001 and 19-120002.
- No National Register of Historic Places are identified (1979-2005 and supplements to date).
- No Californian Register of Historic Resource listings are noted (1992, with supplemental information to date).
- No California Historical Landmarks are listed, the Office of Historic Preservation, Department of Parks and Recreation (OHP-DPR), (1995, with supplemental information to date).
- No California Points of Historical Interest are noted (OHP-DPR), (1992, with supplemental information to date).
- No State Historic Resources Commission issues are presented (1900-present).
- The California Historic Resources Inventory (HRI) lists no properties within the search radius.
- No City of Los Angeles Historic-Cultural Monuments are listed.
- Twenty-five studies have been conducted: **Anonymous** n.d.; **Bissell** 1989, 1997a,b; **Boxt**

1979; Dillon 1982a,b; Duke 2002a,b; Eggers 1978; Greenwood 1977; Jertberg & Padon 1989; McKenna 2001, 2002; Messick & Hale 2002; Padon 1999; Rosenthal 1998; Singer, Atwood & Sinopoli 1994; Singer, Atwood, Preziosi, Stevenson & Parsons 1994; Stickel, Minch, Gow & Minch 1998, 1999; Weintraub 1974; Wells 1995; Westec Services, Inc. 1978; Whitley & Ivie 1976.

- Thirteen of these projects encompass portions of the project site: Bissell 1989, 1997a; Dillon 1982a,b; Jertberg, & Padon 1989; McKenna 2001, 2002; Messick & Hale 2002; Padon 1999; Singer, Atwood & Sinopoli 1994; Stickel, Minch, Gow & Minch 1998, 1999; Westec Services, Inc. 1978.

Additional historic maps on file at the Geography Department Map Reference Center, California State University, Northridge, and Bureau of Engineering, Los Angeles City Hall were consulted as follows:

- 1852-1890 Township/Range Plat Survey Maps;
- 1881 Map of the County of Los Angeles, California - Stevenson;
- 1888 Map of the County of Los Angeles, California - Rowan;
- 1891 Map of the Reservoir Lands in the County of Los Angeles-Seebold;
- 1896 edition, San Pedro, California 15-minute USGS topographic map;
- 1901 edition, Santa Ana, California 15-minute USGS topographic map (surveyed in 1894);
- 1908 Topographic Map of the Los Angeles Aqueduct and Adjacent Territory;
- 1911 Map of Los Angeles County – Blunt;
- 1924 Percival's Map of Los Angeles and Vicinity-Thompson;
- 1944 edition, San Pedro 15-minute USGS topographic map;
- Historic USGS maps indicate that in 1896 several streams were present and the names Palos Verdes and San Pedro were noted. In 1944, there is marked development in the area with more roads and buildings.

Based on the records search and review of historic maps, one prehistoric archaeological site (**19-000859**) is located roughly 80-feet to the west of the proposed temporary access road. Two historic archaeological sites or historic properties over 45 years old are identified: **19-120001 and 19-120002**.

CONCLUSIONS AND RECOMMENDATIONS

This report documents efforts to identify cultural resources within the APE of the San Ramon Canyon Storm Drain Improvements Project. These efforts included records searches and literature reviews, historical research, and a Phase I Archaeological Field Study of the APE.

One prehistoric archaeological site is located within the area of potential effect. Two historic archaeological sites or historic properties over 45 years of age are identified within the APE. It has been determined that none of these sites will be impacted by the Project, therefore the proposed Project will not have a significant effect on cultural resources.

Appendix A. Consulting Parties

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:49 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: Ron Andrade.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:02 PM
Subject: Native American Consultation
To: randrade@css.lacounty.gov
Cc: fernando.flores01@eukongroup.com

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear Ron Andrade

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

This correspondence has been provided to Native American individuals/organizations that may have knowledge of cultural resources in the immediate project area of **Los Angeles County**. Mr. David Singleton with the NAHC has indicated that the subject improvements are not located within the sacred lands file (attached). Also attached to this correspondence are project description, location maps and USGS topographic maps. A records search from the South Central Coastal Information Center has been attached.

If you have any concerns or comments regarding these undertakings, please contact Sandra Jacobs at the phone number or address below, or by e-mail at sjacobs@sfconsultants.com. We thank you for your assistance on this project. If you have any questions, please call our office at (949) 553-8566.

SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfconsultants.com

Thank you,

Fernando Flores

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10/12/2011



August 13, 2010

Ron Andrade
LA City/ County Native American Indian Commission Director
3175 West 6th Street, Rm
Los Angeles, CA 90020

Subject: Native American Consultation

City of Rancho Palos Verdes, Los Angeles County
Proposed San Ramon Canyon Storm Drain Project

Dear Ron Andrade

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

*SFC Consultants
Solutions For Compliance
[Saundra F. Cicileo/Jacobs](#)*

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map



August 11, 2010

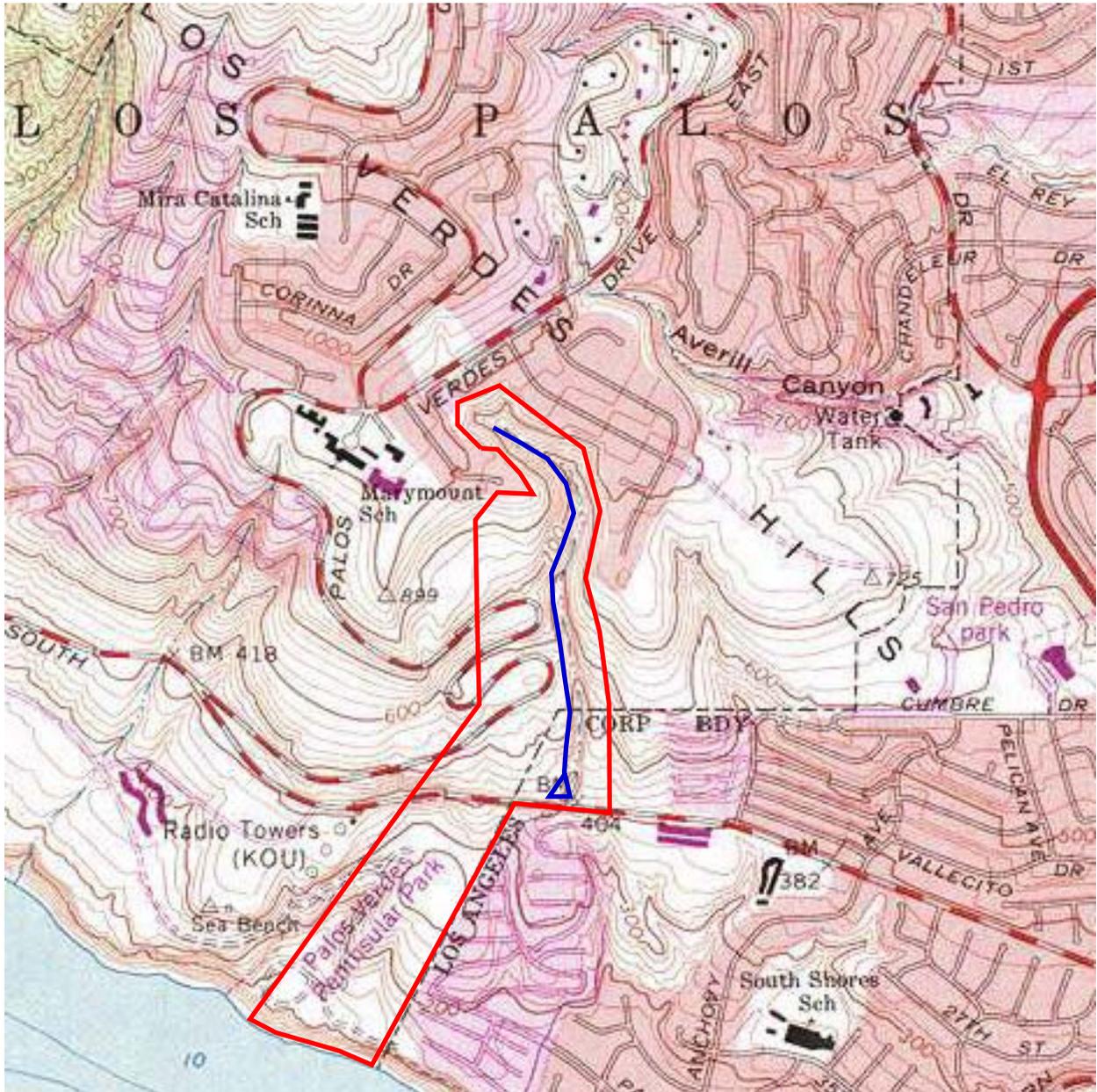
Subject: Project Description for the Proposed San Ramon Canyon Storm Drain Project,
City of Rancho Palos Verdes, **Los Angeles County**

Project Description:

The project lies in the south western section of Rancho Palos Verdes, near the border with the city of Los Angeles. It is north of Palos Verdes Drive South and east of Palos Verdes Drive East. The project alignment is in unsectioned land on the Palos Verdes Peninsula in Los Angeles County. The project area is depicted on the San Pedro, California USGS 7.5-minute topographic map. Coordinates are 33° - 43' - 44.93" N, 118° - 19' - 40.89" W.

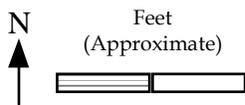
The project will involve construction of a storm water collection system that will address the flooding and debris flow issues. Improvement is needed to address flooding and debris flow that periodically impact Palos Verdes South and downstream neighborhoods. Excessive flooding and subsequent debris flows also impact the storm drain system that currently collects low flow waters. The project area is approximately 3.75 miles in length. Final engineering drawings are not yet complete.

Regional Map



Map Base: San Pedro (1981) 7.5' USGS topographic quadrangle

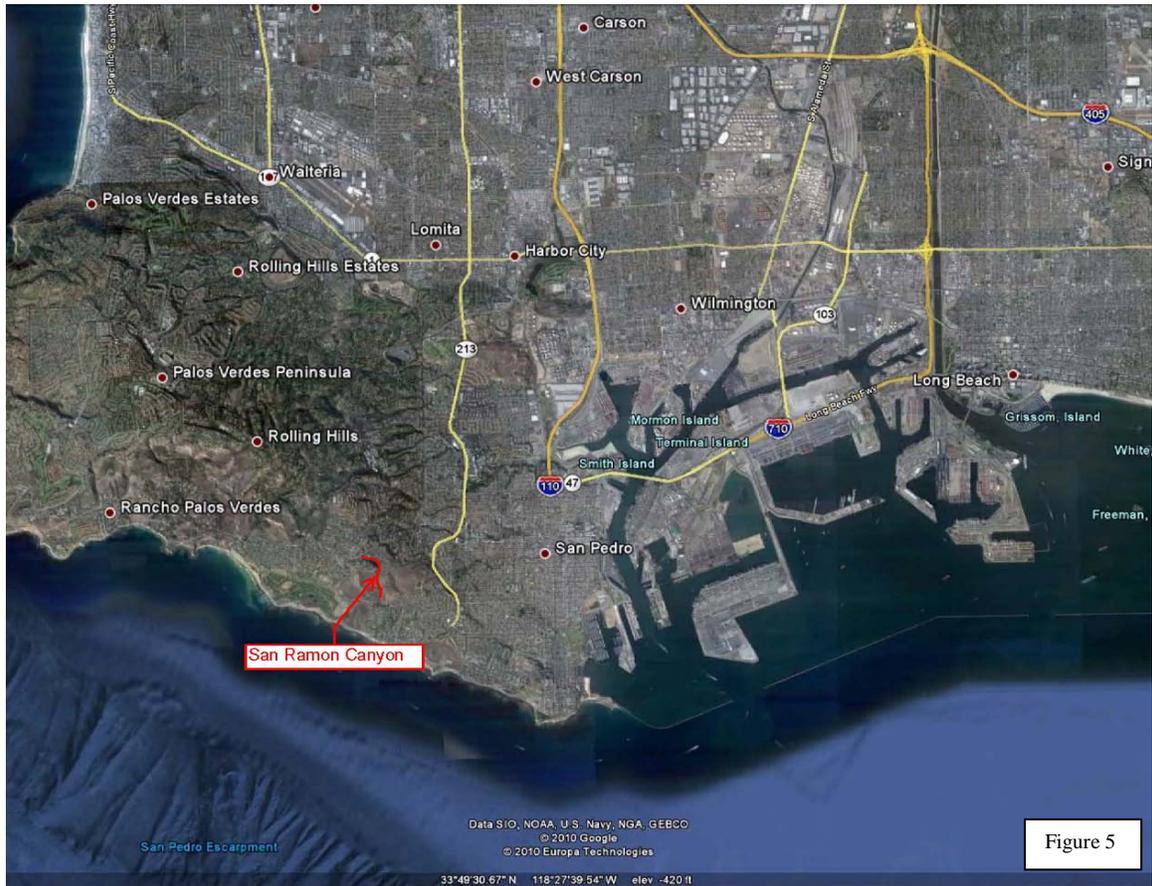
Figure 3 Project Location and Site Vicinity



General Biological Assessment
 Jurisdictional Delineation
 San Ramon Canyon Improvement Project
 Rancho Palos Verdes, California



Figure 1: Vicinity Map



The project area is depicted within the San Pedro Quadrangle, on the 7.5-minute *San Pedro, California* 1981 United States Geological Survey (USGS) topographic map (Figure 3).

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:47 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: Cindi Alvitre.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:15 PM
Subject: Native American Consultation
To: calvitre@yahoo.com

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear Cindi Alvitre

SFC Consultants, (*SFC*) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

This correspondence has been provided to Native American individuals/organizations that may have knowledge of cultural resources in the immediate project area of **Los Angeles County**. Mr. David Singleton with the NAHC has indicated that the subject improvements are not located within the sacred lands file (attached). Also attached to this correspondence are project description, location maps and USGS topographic maps. A records search from the South Central Coastal Information Center has been attached.

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SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfconsultants.com

Thank you,

Fernando Flores

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August 13, 2010

Cindi Alvitre
Ti'At Society
6515 E. Seaside Walk, #C
Long Beach, CA 90803

Subject: Native American Consultation

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project:

Dear Cindi Alvitre

SFC Consultants, (*SFC*) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

SFC Consultants
Solutions For Compliance
Saundra F. Cicileo/Jacobs

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:48 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: John Tommy Rosas.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:27 PM
Subject: Native American Consultation
To: tattnlaw@gmail.com
Cc: fernando.flores01@eukongroup.com

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear John Tommy Rosas

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfccconsultants.com

Thank you,

Fernando Flores

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August 13, 2010

John Tommy Rosas
Tongva Ancestral Territorial Tribal Nation

Subject: Native American Consultation

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project:

Dear Mr. Rosas,

SFC Consultants, (*SFC*) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

SFC Consultants
Solutions For Compliance
Saundra F. Cicileo/Jacobs

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map



August 20, 2010

Anthony Morales
Gabriel/Tongva San Gabriel Band of Mission Indians
P.O. Box 693
San Gabriel, CA 91778

Subject: Native American Consultation

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project:

Dear Anthony Morales

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

SFC Consultants
Solutions For Compliance
Saundra F. Cicileo/Jacobs

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:49 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: Sam Dunlap.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:07 PM
Subject: Native American Consultation
To: samdunlap@earthlink.net
Cc: fernando.flores01@eukongroup.com

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear Sam Dunlap

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfconsultants.com

Thank you,

Fernando Flores

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August 30 2010

Sam Dunlap
Gabrielino Tongva Nation
P.O. Box 86908
Los Angeles, CA 90086

Subject: Native American Consultation

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project

Dear Sam Dunlap

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

*SFC Consultants
Solutions For Compliance
[Saundra F. Cicileo/Jacobs](#)*

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:49 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: Robert Dorame.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:23 PM
Subject: Native American Consultation
To: gtongva@verizon.net

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear Robert Dorame

SFC Consultants, (*SFC*) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfconsultants.com

Thank you,

Fernando Flores

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August 13, 2010

Robert Dorame
Gabrielino Tongva Indians of California Tribal Council
P.O. Box 490
Bellflower, CA 90707

Subject: Native American Consultation

City of Rancho Palos Verdes, Los Angeles County
Proposed San Ramon Canyon Storm Drain Project:

Dear Robert Dorame

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

*SFC Consultants
Solutions For Compliance
Saundra F. Cicileo/Jacobs*

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map



August 13, 2010

Bernie Acuna
Gabrielino-Tongva Tribe
1875 Century Park East # 1500
Los Angeles, CA 90067

Subject: Native American Consultation

City of Rancho Palos Verdes, Los Angeles County
Proposed San Ramon Canyon Storm Drain Project.

Dear Bernie Acuna

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

*SFC Consultants
Solutions For Compliance
[Saundra F. Cicileo/Jacobs](#)*

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:47 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: Linda Calendaria.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:37 PM
Subject: Native American Consultation
To: lcandelaria1@gabrielinotribe.org
Cc: fernando.flores01@eukongroup.com

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear Linda Candelaria

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfconsultants.com

Thank you,

Fernando Flores

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August 13, 2010

Linda Candelaria
Gabrielino- Tongva, Chairwomen
PO Box 393
San Gabriel, CA 91778

Subject: Native American Consultation

City of Rancho Palos Verdes, Los Angeles County
Proposed San Ramon Canyon Storm Drain Project.

Dear Ms. Candelaria,

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

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Sincerely,

*SFC Consultants
Solutions For Compliance
[Saundra F. Cicileo/Jacobs](#)*

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map

Naida.Flores@EukonGroup.com

From: fernando flores [ferfighter@gmail.com]
Sent: Friday, August 13, 2010 4:47 PM
To: naida.flores@eukongroup.com
Subject: Fwd: Native American Consultation
Attachments: Andy Salas.pdf

----- Forwarded message -----

From: **fernando flores** <ferfighter@gmail.com>
Date: Fri, Aug 13, 2010 at 3:43 PM
Subject: Native American Consultation
To: gabrielenoindians <gabrielenoindians@yahoo.com>
Cc: fernando.flores01@eukongroup.com, naida.flores@eukongroup.com

City of Rancho Palos Verdes, **Los Angeles County**
Proposed San Ramon Canyon Storm Drain Project.

Dear Andy Salas

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SFC Consultants
Solutions For Compliance
Sandra F. Cecileo/Jacobs
65 Post, Suite 1000
Irvine, CA 92618
(949) 553-8566
sjacobs@sfconsultants.com

Thank you,

Fernando Flores

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August 20, 2010

Andy Salas
Shoshoneon Gabrielino Band of Indians Chairperson
PO Box 393
San Gabriel, CA 91778

Subject: Native American Consultation

City of Rancho Palos Verdes, Los Angeles County
Proposed San Ramon Canyon Storm Drain Project.

Dear Andy Salas

SFC Consultants, (SFC) on behalf of the City of Rancho Palos Verdes, requests your review of the enclosed documentation regarding Native American Consultation and Section 106 review material for the subject improvements, consistent with 36 CFR Section 800.4(a)(3)-(4).

This correspondence has been provided to Native American individuals/organizations that may have knowledge of cultural resources in the immediate project area of Los Angeles County. Mr. David Singleton with the NAHC has indicated that the subject improvements are not located within the sacred lands file (attached). Also attached to this correspondence are project description, location maps and USGS topographic maps. A records search from the South Central Coastal Information Center has been requested and can be forwarded once received.

If you have any concerns or comments regarding these undertakings, please contact me at the phone number or address below, or by e-mail at sjacobs@sfconsultants.com. We thank you for your assistance on this project. If you have any questions, please call our office at (949) 348-1233.

Sincerely,

*SFC Consultants
Solutions For Compliance
[Saundra F. Cicileo/Jacobs](#)*

Saundra F. Cicileo/Jacobs, REA 4694
Principal

Attachments: Project Description, Regional Map, Vicinity Map



Date: 09/15/2010

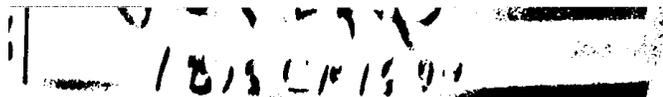
Naida Flores:

The following is in response to your 09/15/2010 request for delivery information on your Certified Mail(TM) item number 7010 0780 0000 2236 3706. The delivery record shows that this item was delivered on 09/13/2010 at 01:52 PM in LOS ANGELES, CA 90067. The scanned image of the recipient information is provided below.

Signature of Recipient:



Address of Recipient:



Thank you for selecting the Postal Service for your mailing needs. If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,

United States Postal Service



Date: 09/15/2010

Naida Flores:

The following is in response to your 09/15/2010 request for delivery information on your Certified Mail(TM) item number 7010 0780 0000 2236 3720. The delivery record shows that this item was delivered on 09/11/2010 at 12:35 PM in LONG BEACH, CA 90803. The scanned image of the recipient information is provided below.

Signature of Recipient:

Delivery Record	
Signature	
Printed Name	Wilfredo

Address of Recipient:

Delivery Address	655 Eastside Wk
------------------	-----------------

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Sincerely,

United States Postal Service

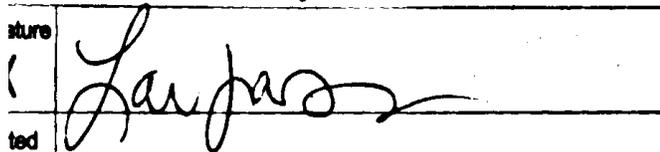


Date: 09/15/2010

Naida Flores:

The following is in response to your 09/15/2010 request for delivery information on your Certified Mail(TM) item number 7010 0780 0000 2236 3737. The delivery record shows that this item was delivered on 09/14/2010 at 12:00 PM in IRVINE, CA 92618. The scanned image of the recipient information is provided below.

Signature of Recipient:

Delivery Section	
Signature	
Delivered to	

Address of Recipient:

Delivery address	65 Post 1000
------------------	--------------

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Sincerely,

United States Postal Service

Naida.Flores@EukonGroup.com

From: U.S._Postal_Service_ [U.S._Postal_Service@usps.com]
Sent: Wednesday, September 15, 2010 10:51 AM
To: naida.flores@eukongroup.com
Subject: USPS Shipment Info for 7009 2820 0002 7083 2592

This is a post-only message. Please do not respond.

Naida Flores has requested that you receive the current Track & Confirm information, as shown below.

Current Track & Confirm e-mail information provided by the U.S. Postal Service.

Label Number: 7009 2820 0002 7083 2592

Service Type: First-Class Certified Mail

Shipment Activity	Location	Date & Time
Notice Left	SAN GABRIEL CA 91778	09/11/10 9:28am
Arrival at Unit	SAN GABRIEL CA 91778	09/11/10 6:29am
Acceptance	SAN GABRIEL CA 91778	09/10/10 4:29pm

USPS has not verified the validity of any email addresses submitted via its online Track & Confirm tool.

For more information, or if you have additional questions on Track & Confirm services and features, please visit the Frequently Asked Questions (FAQs) section of our Track & Confirm site at <http://www.usps.com/shipping/trackandconfirmfaqs.htm>

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.5.445 / Virus Database: 271.1.1/3134 - Release Date: 09/15/10 06:34:00

Naida.Flores@EukonGroup.com

From: U.S._Postal_Service_ [U.S._Postal_Service@usps.com]
Sent: Wednesday, September 15, 2010 10:51 AM
To: naida.flores@eukongroup.com
Subject: USPS Shipment Info for 7010 0780 0000 2236 3744

This is a post-only message. Please do not respond.

Naida Flores has requested that you receive the current Track & Confirm information, as shown below.

Current Track & Confirm e-mail information provided by the U.S. Postal Service.

Label Number: 7010 0780 0000 2236 3744

Service Type: First-Class Certified Mail

Shipment Activity	Location	Date & Time
Notice Left	BELLFLOWER CA 90707	09/14/10 2:38pm
Acceptance	SAN GABRIEL CA 91778	09/10/10 4:28pm

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No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.5.445 / Virus Database: 271.1.1/3134 - Release Date: 09/15/10 06:34:00

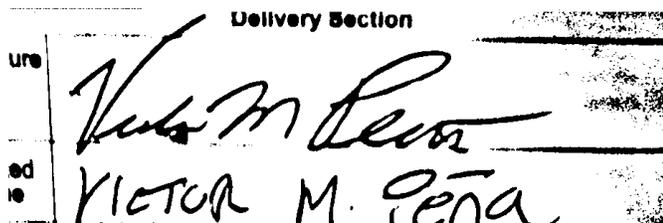


Date: 09/15/2010

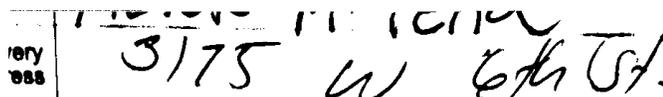
Naida Flores:

The following is in response to your 09/15/2010 request for delivery information on your Certified Mail(TM) item number 7010 0780 0000 2236 3713. The delivery record shows that this item was delivered on 09/13/2010 at 10:45 AM in LOS ANGELES, CA 90020. The scanned image of the recipient information is provided below.

Signature of Recipient:



Address of Recipient:



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Sincerely,

United States Postal Service



Date: 09/21/2010

Naida Flores:

The following is in response to your 09/15/2010 request for delivery information on your Certified Mail(TM) item number 7010 0780 0000 2236 3690. The delivery record shows that this item was delivered on 09/21/2010 at 11:55 AM in LOS ANGELES, CA 90086. The scanned image of the recipient information is provided below.

Signature of Recipient:

Sam Dunlap
SAM DUNLAP

Address of Recipient:

Box 86908

Thank you for selecting the Postal Service for your mailing needs. If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,

United States Postal Service



July 27, 2011

L.A. City/County Native American Indian Commission
Ron Andrade, Director
3175 West 6th Street
Los Angeles, CA 90020

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Andrade,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
Irvine, CA 92618
Office: (949) 553-8566
E-Fax: (949) 266-9390
Naida.Flores@sfconsultants.com

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You entered: 70101670000144536683**Status: Delivered**

Your item was delivered at 11:26 am on July 28, 2011 in LOS ANGELES, CA 90020.
Additional information for this item is stored in files offline.

Additional Information for this item is stored in files offline. You may request that the additional information be retrieved from the archives, and that we send you an e-mail when this retrieval is complete. Requests to retrieve additional information are generally processed within four hours. This information will remain online for 30 days.

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July 27, 2011

Ti'At Society
Cindi Alvitre
6516 E. Seaside Walk, #C
Long Beach, CA 90803

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Ms. Alvitre,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
Irvine, CA 92618
Office: (949) 553-8566
E-Fax: (949) 266-9390
Naida.Flores@sfconsultants.com

 **Track & Confirm** 

You entered: 70101670000144536676
Status: Unclaimed
Your item was returned to the sender on August 29, 2011 because it was not claimed by the addressee. Additional information for this item is stored in files offline.

Additional Information for this item is stored in files offline. You may request that the additional information be retrieved from the archives, and that we send you an e-mail when this retrieval is complete. Requests to retrieve additional information are generally processed within four hours. This information will remain online for 30 days.

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July 27, 2011

Gabrieleno/Tongva
San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
San Gabriel, CA 91778

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Morales,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
Irvine, CA 92618
Office: (949) 553-8566
E-Fax: (949) 266-9390
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Additional information for this item is stored in files offline.

Additional Information for this item is stored in files offline. You may request that the additional information be retrieved from the archives, and that we send you an e-mail when this retrieval is complete. Requests to retrieve additional information are generally processed within four hours. This information will remain online for 30 days.

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July 27, 2011

Gabrielino Tongva Nation
Sam Dunlap, Chairperson
P.O. Box 86908
Los Angeles, CA 90086

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Dunlap,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
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Office: (949) 553-8566
E-Fax: (949) 266-9390
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70101670000144536652		Delivered	September 16, 2011, 2:51 pm	LOS ANGELES, CA 90086	Certified Mail™

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July 27, 2011

Gabrielino Tongva Indians of
California Tribal Council
Robert F. Dorame, Tribal Chair
P.O. Box 490
Bellflower, CA 90707

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Dorame,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
Irvine, CA 92618
Office: (949) 553-8566
E-Fax: (949) 266-9390
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July 27, 2011

Gabrielino-Tongva Tribe
Bernie Acuna
1875 Century Pk. East, #1500
Los Angeles, CA 90067

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Acuna,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
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70101670000144536669		Delivered	July 28, 2011, 1:19 pm	LOS ANGELES, CA 90067	Return Receipt Electronic

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July 27, 2011

Shoshoneon Gabrieleno Band of
Mission Indians
Andy Salas, Chairperson
P.O. Box 393
Covina, CA 91723

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Salas,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
Irvine, CA 92618
Office: (949) 553-8566
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Your item was delivered at 9:00 am on July 30, 2011 in COVINA, CA 91723. Additional information for this item is stored in files offline.

Additional Information for this item is stored in files offline. You may request that the additional information be retrieved from the archives, and that we send you an e-mail when this retrieval is complete. Requests to retrieve additional information are generally processed within four hours. This information will remain online for 30 days.

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July 27, 2011

Gabrielino-Tongva Tribe
Linda Candeleria, Chairwoman
1875 Century Park East, Suite 1500
Los Angeles, CA 90067

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Ms. Candeleria,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
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July 27, 2011

Tongva Ancestral Territorial
Tribal Nation
John Tommy Rosas, Tribal Admin.

Subject: Early Consultation for the proposed San Ramon Storm Drain Project, Rancho Palos Verdes, CA

Dear Mr. Rosas,

SFC Consultants (SFC) on behalf of the City of Rancho Palos Verdes is submitting for your review, the enclosed CD with documentation for early consultation of the proposed San Ramon Storm Drain Project. Also included in the documentation you will find the NEPA and CEQA Initial Study Checklist.

We thank you for your assistance on this project. Should you have any questions, please contact Sandra Jacobs at (949) 702-1145 or sjacobs@sfconsultants.com.

Sincerely,

Naida Flores,
Compliance Manager
SFC Consultants
Solutions For Compliance
65 Post, Suite 1000
Irvine, CA 92618
Office: (949) 553-8566
E-Fax: (949) 266-9390
Naida.Flores@sfconsultants.com

Naida.Flores@EukonGroup.com

From: Naida Flores [naida.flores@sfcconsultants.com]
Sent: Thursday, September 08, 2011 5:35 PM
To: 'Johntommy Rosas'
Subject: San Ramon Canyon Storm Drain: Phase I Archaeological Study:
Attachments: San Ramon_Phase 1 Archaeo.Rpt._Revisions_08.2011.pdf

Hello Mr. Rosas,

Per your request, please find the Phase I Archaeological Study for the City of Palos Verdes, San Ramon Canyon Storm Drain Project.

Should you have any questions please contact Sandra Jacobs at (949) 553-8566 or sjacobs@sfcconsultants.com.

Thank you,

Naida Flores

Compliance Manager

SFC Consultants

Solutions for Compliance

65 Post, Suite 1000

Irvine, CA 92618

Office: (949) 348-1233

E-Fax: (949) 266-9390

Mobile: (626) 826-7836

Naida.Flores@sfcconsultants.com

10/12/2011

Palos Verdes Peninsula News

21250 Hawthorne Blvd. Ste 170, Torrance, CA 90503

PROOF OF PUBLICATION (201 5.5 C.C.P.)

STATE OF CALIFORNIA

County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the chief legal advertising clerk of the publisher of the

PALOS VERDES PENINSULA NEWS

a newspaper of general circulation, printed and published weekly in the City of Rolling Hills Estate County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of County of Los Angeles, State of California, under the date of February 15, 1977 Case Number C824957, that the notice of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

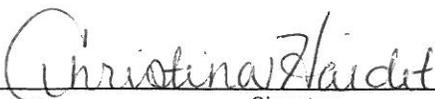
July 28.

all in the year 2011

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Rolling Hills Estates, California

this 28th of July of 2011



Signature

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City of Rancho Palos Verdes

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PUBLIC WORKS DEPARTMENT

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P.V.P. News No. 10246

July 28, 2011

NOTICE

NOTICE IS HEREBY GIVEN that the City of Rancho Palos Verdes has prepared an Early Consultation Public Draft Environmental Document for the San Ramon Canyon Storm Drain Improvements and Emergency Slope Stabilization project. This Notice serves to inform the public of the availability of the Early Consultation Public Draft document that includes a CEQA Initial Study and NEPA Environmental Information Document. Further, the purpose is to provide an opportunity for members of the public to comment on the environmental issues that will be addressed in the Mitigated Negative Declaration (MND) and Finding of No Significant Impact (FONSI) document for the pending San Ramon Canyon Storm Drain Improvements and Emergency Slope Stabilization project.

The proposed project is located in San Ramon Canyon, north of 25th Street/Palos Verdes Drive East, and continues south along the City's southeastern border within Shoreline Park. The proposed project includes a new mid-canyon storm drain inlet near the upper switchback of Palos Verdes Drive East; tunnel alignment from the mid-canyon inlet north of 25th Street that would gravity flow through the tunnel to a cut and covered section of buried pipe located south of 25th Street; transition into a second tunnel to a new outlet structure at the base of the bluff at the beach. The total storm drain alignment will measure approximately 4,200 lineal feet. The existing storm drain below 25th Street in the City of Los Angeles would remain in place and no improvements are proposed to this segment, but will be utilized and serve as a backup system.

All interested parties are invited to review the Early Consultation Public Draft document and submit written comments. Please submit comments by 5:30pm on August 29, 2011. The comments will be reviewed and considered by the City as part of the formal environmental analysis. Please note that the purpose of this Notice is to solicit comments on the environmental issues; it is not to solicit comments on the merits of the proposed project. A future public hearing with the City Council will be held for that purpose.

The Early Consultation Public Draft Environmental Document for the San Ramon Canyon Storm Drain Improvements and Emergency Slope Stabilization project is on CD and available at the Public Works Department and the Community Development Department at City Hall, 30940 Hawthorne Boulevard, Rancho Palos Verdes. CD's are available for pickup between the hours of 7:30 a.m. and 5:30 p.m., Monday through Thursday, and 7:30 a.m. and 4:30 p.m., on Friday. Furthermore, the document is available for public review on the City's website. To access the document on the City's Website or other information regarding the proposed project, log on to www.palosverdes.com/rpv and click on City Departments and then click on Public Works. The link to the San Ramon Canyon Project is under the Current Projects section in the middle of the page.

Written comments may be submitted via mail to City Hall, attn: Public Works Department, 30940 Hawthorne Boulevard, Rancho Palos Verdes, CA 90275. Written comments may also be faxed to the Public Works Department at 310-544-5292. Lastly, you may also submit comments via email to publicworks@rpv.com.

Ray Holland
Public Works Director
Published in Palos Verdes Peninsula News on July 28, 2011.

Appendix B. Phase I Archaeological Study

A Phase 1 Archaeological Study
For the the Proposed San Ramon Canyon Storm Drain Project
City of Rancho Palos Verdes, Los Angeles County, California



Prepared for
SFC Consultants
65 Post, Suite 1000
Irvine, California 92618
Office: 949-348-1233



Prepared by

A handwritten signature in black ink that reads 'Robert J. Wlodarski'.

Robert J. Wlodarski
Principal Investigator

Historical, Environmental, Archaeological, Research, Team
M.A./R.P.A. and C.C.P.H Certified: History, Archaeology, Architectural History
Meets National Park Service standards & guidelines for Archaeology and Historic Preservation
Member of the National Council on Public History
8701 Lava Place
West Hills, California 91304-2126
Phone/Fax: 818-340-6676 - E-mail: robanne@ix.netcom.com

August 2011

Summary of Findings

At the request of **SFC Consultants**, a Phase 1 Archaeological Study was prepared for an environmental document in support of the proposed San Ramon Canyon Storm Drain Project, City of Rancho Palos Verdes, Los Angeles County. This report was designed to achieve compliance with the National Historic Preservation Act (NHPA), the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) and applicable city and county planning guidelines, policies and procedures pertaining to the completion of phase 1 archaeological studies. The scope of work consisted of:

1. Performing a records search at the South Central Coastal Information Center California State University Fullerton.
2. Conducting an on-foot surface reconnaissance of the project area.
3. Preparing a report summarizing the results of the records search and field phases.

The project area lies south of Torrance, west of Long Beach and north and east of the Pacific Ocean, Los Angeles County, California (Figure 1). The project area is depicted on the San Pedro, California, USGS 7.5-minute topographic map (1963 - photorevised 1981) within Township 5 North, Range 14 West, in an unsectioned portion of Rancho Palos Verdes (Figure 2). The project area lies north of Palos Verdes Drive South and east of Palos Verdes Drive East, in the southwestern section of Rancho Palos Verdes. Generally, the project parallels the San Ramon Creek on the east side of Palos Verdes Drive East, crosses W. 25th Street and lies on the west side of an existing trailer park along an easement until reaching the Pacific Ocean on the south (Figure 3). There are three main areas of impact for the project. **The northern area** is situated east of the top hair-pin curve on Palos Verdes Dr. E. and encompasses moderate-to-steep sloping terrain adjacent to the San Ramon drainage. The proposed alignment of the storm drain will include tunneling under W. 25th Street and extending south of 25th Street. This area would also include the construction of a temporary construction access road, and permanent maintenance road in the canyon. The access road would require retaining walls in order to provide an accessible road along the relatively steep slopes; **the central area** lies south of W. 25th Street, adjacent and to the west of an existing trailer park. This portion of the project area will involve cut and cover pipe that extends roughly 1,700 feet to point about two hundred feet from the ocean bluff top. The cut & cover pipe will be located within an existing 100-ft. wide utility easement; **the southern area** involves a transition into a second tunnel to a new outlet structure at the base of the bluff. A new trail system will be constructed to keep pedestrians and animals safe. A second shorter tunnel will be drilled to a new outlet structure at the bluff face. Construction staging would occur within the existing 100' wide utility corridor south of 25th Street near the proposed lower tunnel launching pit. Access would also be provided along the beach at the base of the bluff (Figure 4).

A records search performed at the South Central Coastal Information Center, California State University Fullerton (SCCIC-CSUF) on August 25, 2010 (SCCIC #10818.7591 - Stacy St. James) and was updated by professional archaeologist, Diane Bonner on August 4, 2011, indicated that no previously recorded prehistoric, historic archaeological sites or historic properties lie within the project area. In addition, the following results apply within a ½-mile radius of the project area:

- Nine prehistoric archaeological sites (**19-000849, 19-000850, 19-000859, 19-000861, 19001522, 19-002191, 19-002797, 19-002800, and 19-002803**) have been identified. One prehistoric archaeological site (**19-000859**) is located roughly 80-feet to the west of the proposed temporary access road.
- Two historic archaeological site or historic properties over 45 years old are identified: **19-120001, and 19-120002**.
- No National Register of Historic Places are identified (1979-2005 and supplements to date).
- No California Register of Historic Resource listings are noted (1992, with supplemental information to date).
- No California Historical Landmarks are listed, the Office of Historic Preservation, Department of Parks and Recreation (OHP-DPR), (1995, with supplemental information to date).
- No California Points of Historical Interest are noted (OHP-DPR), (1992, with supplemental information to date).
- No State Historic Resources Commission issues are presented (1980-present).
- The California Historic Resources Inventory (HRI) lists no properties within the search radius.
- No City of Los Angeles Historic-Cultural Monuments are listed.
- Twenty-five studies have been conducted: **Anonymous** n.d.; **Bissell** 1989, 1997a,b; **Boxt** 1979; **Dillon** 1982a,b; **Duke** 2002a,b; **Eggers** 1978; **Greenwood** 1977; **Jertberg & Padon** 1989; **McKenna** 2001, 2002; **Messick & Hale** 2002; **Padon** 1999; **Rosenthal** 1998; **Singer, Atwood & Sinopoli** 1994; **Singer, Atwood, Preziosi, Stevenson, & Parsons** 1994; **Stickel, Minch, Gow & Minch** 1998, 1999; **Weintraub** 1974; **Wells** 1995; **Westec Services, Inc.** 1978; **Whitley & Ivie** 1976.

- Thirteen of these projects encompass portions of the project site: **Bissell 1989,1997a; Dillon 1982a,b; Jertberg, & Padon 1989; McKenna 2001,2002; Messick & Hale 2002; Padon 1999; Singer, Atwood & Sinopoli 1994; Stickel, Minch, Gow & Minch 1998,1999; Westec Services, Inc. 1978.** Due to the age of the prior studies and the uneven focus of those investigations specific to the project area, the SCCIC is recommending an updated Phase 1 Archaeological Study specific to the project area

Additional historic maps on file at the Geography Department Map Reference Center, California State University Northridge, and Bureau of Engineering, Los Angeles City Hall were consulted as follows:

- 1852-1890 Township/Range Plat Survey Maps;
- 1881 Map of the County of Los Angeles, California - Stevenson;
- 1888 Map of the County of Los Angeles, California - Rowan;
- 1891 Map of the Reservoir Lands in the County of Los Angeles-Seebold;
- 1896 edition, San Pedro, California 15-minute USGS topographic map;
- 1901 edition, Santa Ana, California 15-minute USGS topographic map (surveyed in 1894);
- 1908 Topographic Map of the Los Angeles Aqueduct and Adjacent Territory;
- 1911 Map of Los Angeles County – Blunt;
- 1924 Percival's Map of Los Angeles and Vicinity-Thompson;
- 1944 edition, San Pedro 15-minute USGS topographic map;
- Historic USGS maps indicate that in 1896 several streams were present and the names Palos Verdes and San Pedro were noted. In 1944, there is marked development in the area with more roads and buildings.

A pedestrian survey performed for the project on July 30, 2011 by RPA certified archaeologists Robert Wlodarski and Wayne Bonner, yielded the following results:

- **The northern area** is situated east of the top hair-pin curve on Palos Verdes Dr. E. and encompasses sloping terrain adjacent to the San Ramon drainage. This area is extensively disturbed by road improvements and current modifications to the area above San Ramon Creek where construction is currently taking place.
- **The central area** lies south of W. 25th Street, adjacent and to the west of an existing trailer park. This area has been graded, disked and cleared of natural vegetation and lies within an existing 100-ft. wide utility easement.
- **The southern area** encompasses a portion of a disturbed 100-ft. wide utility easement adjacent to a trailer park on the east. Trail trend south from W. 25th Street and east-west along the bluff.

No visible signs of prehistoric or historic archaeological resources were observed during the pedestrian survey of the project area. All exposed surface terrain and fortuitous exposures such as rodent burrows, drainage cuts, and graded, cleared, or landscaped areas, were thoroughly inspected for signs of cultural resources. Plate 1 illustrates selected photographs of the project area.

Any proposed improvements or modifications within the project area will have no direct, adverse impact on known cultural resources. Since the nature of an on-foot surface reconnaissance can only confidently assess the potential for encountering surface cultural resource remains; therefore, customary caution is advised in developing within the project area. Should unanticipated cultural resource remains be encountered during land modification activities, work must cease, and the lead agency contacted immediately to determine appropriate measures to mitigate adverse impacts to the discovered resources. Cultural resource remains may include artifacts, shell, bone, features, altered soils, foundations, trash pits and privies, etc.

If human remains are encountered during excavations associated with this project, all work must halt, and the County Coroner must be notified (Section 7050.5 of the California Health and Safety Code). The coroner will determine whether the remains are of forensic interest. If the coroner, with the aid of the supervising archaeologist, determines that the remains are prehistoric, the coroner will contact the Native American Heritage Commission (NAHC). The NAHC will be responsible for designating the most likely descendant (MLD), who will be responsible for the ultimate disposition of the remains, as required by Section 5097.98 of the Public Resources Code. The MLD should make his/her recommendations within 48 hours of their notification by the NAHC. This recommendation may include A) the nondestructive removal and analysis of human remains and items associated with Native American human remains; (B) preservation of Native American human remains and associated items in place; (C) relinquishment of Native American human remains and associated items to the descendants for treatment; or (D) other culturally appropriate treatment.

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I. Introduction

1.1 Purpose and Scope of the Project

At the request of **SFC Consultants**, a Phase 1 Archaeological Study was prepared for an environmental document in support of the proposed San Ramon Canyon Storm Drain Project, City of Rancho Palos Verdes, Los Angeles County. This report was designed to achieve compliance with the National Historic Preservation Act (NHPA), the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) and applicable city and county planning guidelines, policies and procedures pertaining to the completion of phase 1 archaeological studies. The scope of work consisted of:

1. Performing a records search at the South Central Coastal Information Center California State University Fullerton.
2. Conducting an on-foot surface reconnaissance of the project area.
3. Preparing a report summarizing the results of the records search and field phases.

1.2 Location and Description of the Project

The project area lies south of Torrance, west of Long Beach and north and east of the Pacific Ocean, within Rancho Palos Verdes Estates, Los Angeles County, California (Figure 1).



Figure 1: Vicinity Map

The project area is depicted on the Redondo Beach, California USGS 7.5-minute topographic map (1963 - photorevised 1981) within Township 5 North, Range 14 West, in an unsectioned portion of Rancho Palos Verdes (Figure 2).

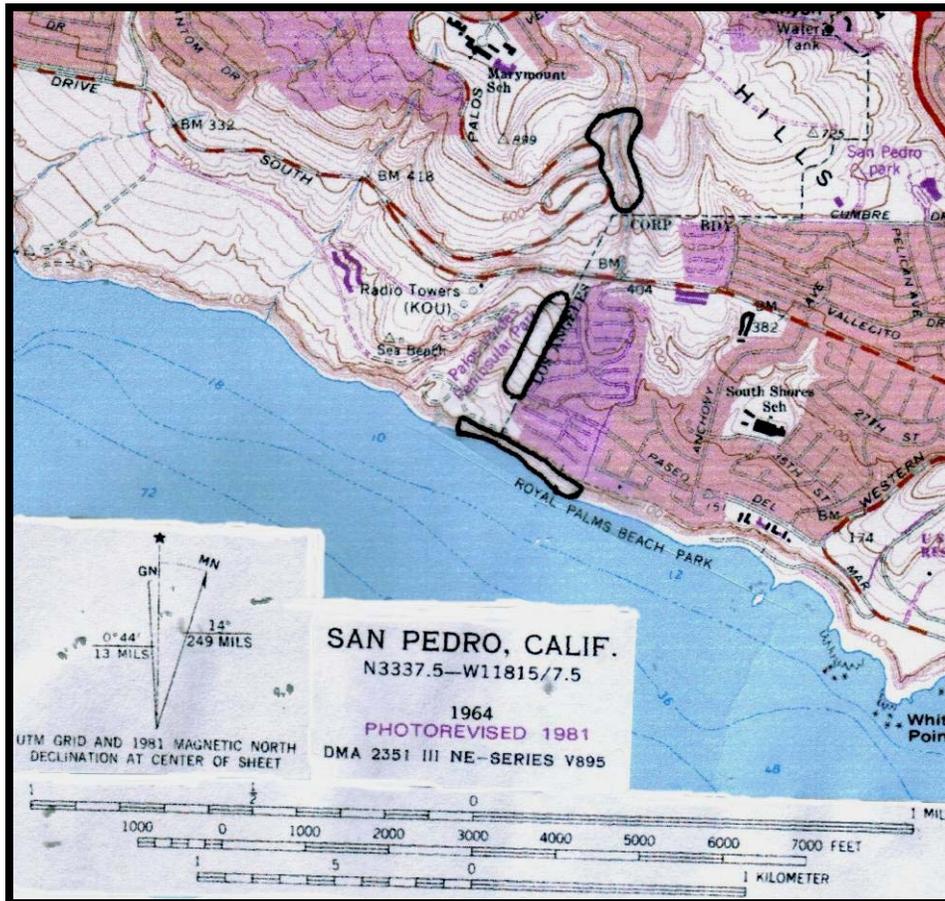


Figure 2: Location of the Project Area

The project area lies north of Palos Verdes Drive South and east of Palos Verdes Drive East, in the southwestern section of Rancho Palos Verdes. Generally, the project parallels the San Ramon Creek on the east side of Palos Verdes Drive East, crosses W. 25th Street and lies on the west side of an existing trailer park along an easement until reaching the Pacific Ocean on the south (Figure 3).

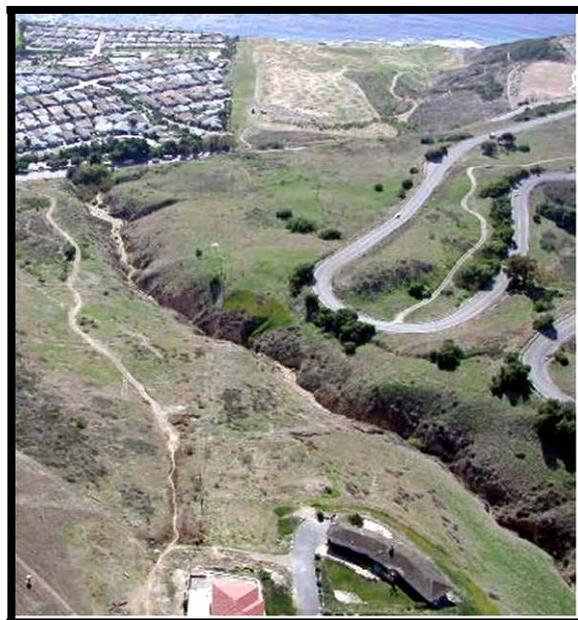


Figure 3: Aerial View of the Project

There are three main areas of impact for the project. **The northern area** is situated east of the top hair-pin curve on Palos Verdes Dr. E. and encompasses moderate-to-steep sloping terrain adjacent to the San Ramon drainage. The proposed alignment of the storm drain will include tunneling under W. 25th Street and extending south of 25th Street. This area would also include the construction of a temporary construction access road, and permanent maintenance road in the canyon. The access road would require retaining walls in order to provide an accessible road along the relatively steep slopes; **the central area** lies south of W. 25th Street, adjacent and to the west of an existing trailer park. This portion of the project area will involve cut and cover pipe that extends roughly 1,700 feet to point about two hundred feet from the ocean bluff top. The cut & cover pipe will be located within an existing 100-ft. wide utility easement; **the southern area** involves a transition into a second tunnel to a new outlet structure at the base of the bluff. A new trail system will be constructed to keep pedestrians and animals safe. A second shorter tunnel will be drilled to a new outlet structure at the bluff face. Construction staging would occur within the existing 100' wide utility corridor south of 25th Street near the proposed lower tunnel launching pit. Access would also be provided along the beach at the base of the bluff (Figure 4).

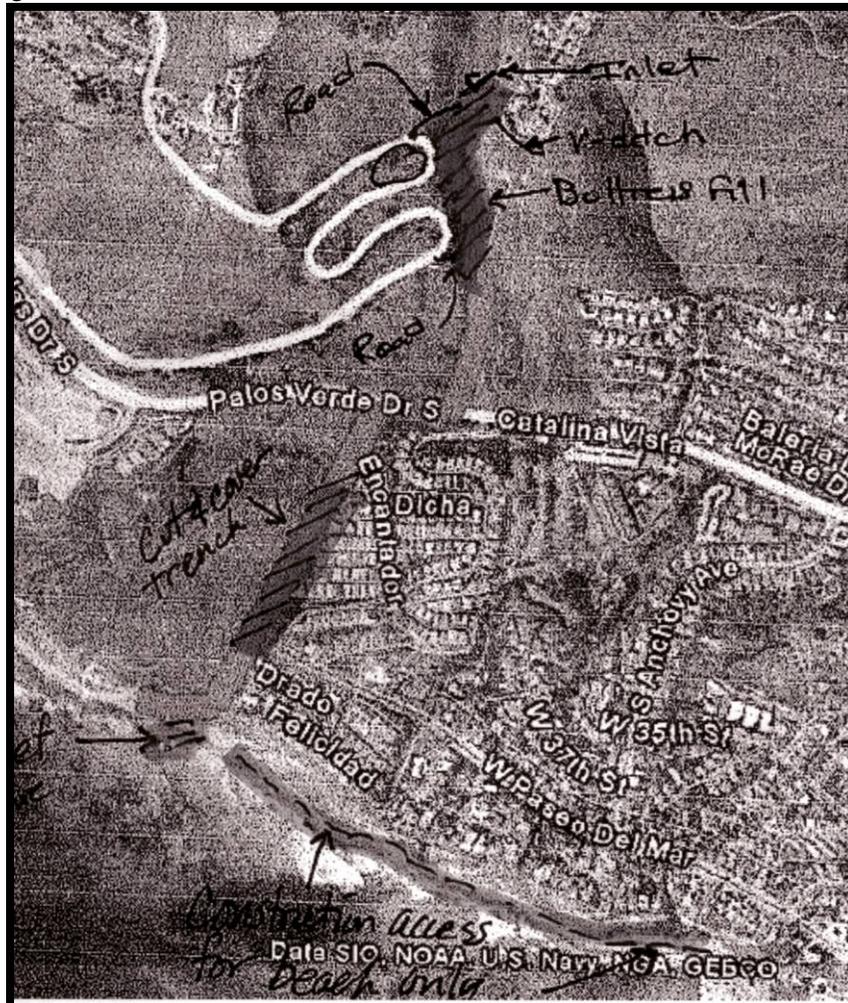


Figure 4: Proposed Impacts to the Project Area

II. Environmental Background

The Palos Verdes Peninsula is a tectonic fault block of seafloor sediments and volcanics draped atop a submerged mountain of metamorphic rocks that began rising out of the Pacific Ocean 1.5 million years ago. Lava flows erupted upon or within the ocean sediments during the early phases of deposition. These sediments are considered part of the Monterey Formation and were deposited upon an eroded terrain of metamorphic rocks during the Miocene epoch (8-15 million years ago). The eroded terrain that the seafloor sediments settled upon consists of metamorphic rocks created at great depth. These rocks, known as the Catalina Schist, were subsequently lifted above sea level and eroded before the Monterey Formation was deposited on top.

The Palos Verdes Peninsula rises abruptly out of the Pacific Ocean to a maximum elevation of 451 m. The hills slope down gradually to the north and east into the Los Angeles Basin. The highest point on the peninsula is San Pedro Hill. This peninsula is located about 32 km southeast of the Santa Monica Mountains, 56 km south of the San Gabriel Mountains and 48 km west of the Santa Ana Mountains. This area encompasses the Palos Verdes hills and surrounding lowlands and includes all or part of Carson, Gardena, Harbor City, Hermosa Beach, Long Beach, Lawndale, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, San Pedro, Torrance and Wilmington. Steep cliffs (roughly 30m-65m high) face the ocean along the entire shoreline from Malaga Cove south to Point Fermin. The western and southern slopes of the peninsula are relatively steep and are distinctly terraced. The terraces (evidence of former shorelines) are much less distinct on the more gradual eastern and northern slopes. Many large gullies and canyons drain the hills. Although a few of these canyons have relatively permanent streams, a majority of the smaller creeks are dry throughout much of the year.

The region is characterized as Mediterranean warm, and lies between the dry climate of the Mojave Desert to the northeast and the humid mesothermal climate of the Pacific Coast to the south. The region is also characterized by warm, dry summers and mild, moderately wet winters with temperatures ranging from roughly 100 degrees in July and August, to the low 30s in January. Rainfall averages are about 12-14 inches per year and are much higher in the foothills and mountains. The normal rainy season occurs between November and April. The water table at present is different from that which existed during prehistoric times and even early historic times.

The project area falls within the California biotic province which ranges from west of the Sierra Nevada's and the southern mountain ranges, from northern California to Baja del Sur. The distribution of plant communities varies depending upon local climate, soil types, water supply and temperature. Generally, six plant communities can be found in the region, including: Freshwater Marsh; Grassland; Southern Oak Woodland; Riparian Woodland; Coastal Sage-Scrub; and Chaparral (U.S. Forest Service 1934). A range of potential wildlife for the general vicinity includes seasonally fluctuating populations of quail, rabbit, rodents, deer and coyote. Lizards, snakes, as well as a number of different species of birds also occur in the area.

III. Cultural Setting

3.1 Prehistory

The region was occupied for over 20,000 years based on work in the Ballona Creek area of the Los Angeles Basin, the La Brea Tar Pits, and Malaga Cove. Chronologies for southern California have been developed by Wallace (1955) and Warren (1968). Research points to a generalized hunting and gathering economy in existence at a very early time. The *Millingstone Period* dates to over 6000 years ago, and suggests a generalized plant collecting economy in operation, supplemented by hunting and fishing. Regional interaction appears limited when compared with later periods. Around 3500 years ago, there was an apparent economic shift to more reliance on hunting, as well as an increased exploitation of the acorn. This represents a subtle transition from the prior period where hard seed processing appeared to be more predominant. Sites attributed to this period appear to have been occupied by small groups. The *Intermediate Period* dates from 1000 B.C.-A.D. 1000. Sites from this time indicate an increased reliance on coastal resources with continued reliance on hunting and collecting. In addition, the advent of the bow and arrow, the appearance of more bone tools, and increased reliance on the mortar and pestle, are typical during this time. The *Late Period* that begins around A.D. 750-1000 is characterized by increasing economic and social complexity. Villages tend to be larger, with a more varied assemblage, and there appears to be an increase in smaller satellite sites, established to support the main village, and reflecting seasonal use of a particular area. There seems to be more intensive exploitation of localized resources, and social contacts and economic influences appear to be accelerated through trade and social interaction. There is an increase in the number of sites in the area, which some researchers believe is the result of a population increase. Leonard (1971) discusses the Late Period as a time when there are more specialized sites in terms of their location and function, and an amplification of all aspects of the cultural system.

3.2 Ethnographic Information

At the time of European contact, the project area was inhabited by the Shoshonean-speaking Gabrielino, as ascribed due to their association with Mission San Gabriel, which was founded in 1771. The Gabrielino are considered one of the most distinctive tribes in all of California, occupying a large area which was bordered on the west by Topanga and Malibu, the San Fernando Valley, the greater Los Angeles basin, the coastal strip down to Aliso Creek south of San Juan Capistrano, and the islands of Catalina, San Clemente, and San Nicolas. They are credited with an extensive and

elaborate material culture, their expert craftsmanship in quarrying and manufacturing soapstone, and constructing the plank canoe. Information about the Gabrielino comes from a number of sources including: Kroeber (1925), Boscana (1933), Johnston (1962), Blackburn (1963), Reid (1968), Bean and Smith (1978) and Hill (1985).

2.3 Historic Information

The following general information was summarized from Fink (1987). The project area was part on a major land grant received by a Spanish soldier named Juan Jose Dominguez (he died in 1809). The 75,000 acre grant was entitled in 1784 and included the entire Rancho Palos Verdes Peninsula. For over 35 years the rancho land supported several thousand heads of cattle and a flourishing hacienda. In 1827, Don Dolores Sepulveda received the Rancho de los Palos Verdes land grant (which translates to range of green trees).

Through misfortune and mishaps from 1862 to 1882, stewardship of much of his land passed from the Sepulveda family through various mortgage holders to Jotham Bixby of Rancho Los Cerritos. When his property could no longer be used for only cattle grazing, Bixby leased the land to Japanese farmers for cultivating grains and vegetables. At the close of the 19th Century, the Palos Verdes Peninsula was used by shepherders. For the most part the mesas and terraces lacked trees, fences, roads and structures. During the early 1900's, the mesa was used for cattle ranching and farming, where over, 2,000 head of cattle grazed. Japanese families farmed the southern slopes, cultivating beans, peas and tomatoes, while the northern slopes were planted in barley for hay and grain.

By 1913, a consortium of New York investors (Harry P. Davidson of J. P. Morgan and Company; Benjamin Strong, president of the Bankers' Trust Company of New York; and Frank Trumbull, chairman of the board of the Chesapeake and Ohio Railroad) owned most of the Bixby land. Initially, these investors intended to divide the land into large estates. The founding father of the Peninsula, Frank Vanderlip, was one of these investors. Over the next decade, interest in the Peninsula would wane until Vanderlip allied himself with real estate promoter E. G. Lewis. In 1922, a real estate developer named H.G. Lewis acquired the Palos Verdes Project, which would constitute the future City of Palos Verdes Estates and part of the Miraleste area of the current day City of Rancho Palos Verdes, through exercising an option to acquire the Property from Mr. Vanderlip. The community was called Palos Verdes Estates and had decreased in development area from the original 16,000 acres to 3225 acres. Vanderlip held onto 13,000 acres in the southern portion of the peninsula for future development.

Vanderlip planned to develop the area above Point Vicente lighthouse as an Italian hillside village. Marble was imported from Italy for the first building in 1928, but the project was never completed. Vanderlip constructed his first residence on the Peninsula in 1916 in the Portuguese Bend area, the "Old Ranch Cottage", now known as the "Cottage". Other buildings were added in the 1920's including a small guest house and garage called "La Casetta" and a larger guesthouse in 1924, known as the "Villetta", now known as "Villa Narcissa". Behind the Villetta, a beautiful stairway of 268 steps, lined by cypress trees, soared to a lookout point where a white marble temple was built. Several recreational facilities, however, were constructed early in the development of the Palos Verdes Project. The La Venta Inn was constructed in 1923, and was the social center for Palos Verdes, hosting many weddings and dinner outings.

Six street entrances were planned for the Palos Verdes peninsula, three from the east and three from the north. The main broad street, Granvia La Costa (Palos Verdes Drive), considered a parkway with a landscaped center strip, was designed for the unrealized Pacific Electric Railway to run down its center. The Palos Verdes Golf Club was opened in 1924, and the Palos Verdes Swim Club was opened in 1930. Stables for horseback riding were also constructed in Palos Verdes Estates. The Swim Club was renamed the Roessler Pool, in honor of Fred Roessler, mayor of Palos Verdes Estates for 25 years and who was instrumental in the formation of the city of Palos Verdes Estates in 1939. The original Swim Club utilized recirculated ocean water. The Great Depression, which began in 1929, had an extremely debilitating effect on the Palos Verdes Project. Many lot owners defaulted on their property taxes, and the Palos Verdes Homeowners Association, which maintained the Project, was in deep financial straits. In 1932 the trustee turned over to the residents the responsibility of the Homes Association; only 1/3rd of the owners of building sites failed to pay their annual assessments.

With the death of Frank Vanderlip in 1937, control of the Palos Verdes Corporation, which owned the balance of the original Vanderlip property holdings other than that which was incorporated in the Palos Verdes Project, was passed to Vanderlip's son Frank. During December, 1939, the voters decided to form a city of the sixth class to have taxing authority. Control of the Palos Verdes Corporation passed in 1943 to Harry Benedict, a friend and business associate of Frank Vanderlip. In 1945, Kevin Vanderlip took control of the Corporation. During World War II Japanese farmers

and their families who had lived on the Peninsula since 1910 were sent to internment camps. Defensive positions were established at the Haggarty Estate in Malaga Cove. Battery installations were installed at the current location of the Rancho Palos Verdes city hall, as well as at Rocky Point in Lunada Bay in 1943 that included two 16 inch guns. Barracks and support buildings were also constructed in Lunada Bay. An underground observation point was also constructed at Punta Place overlooking Bluff Cove and the South Bay. Today, the Palos Verdes Peninsula contains some of the most luxurious homes and estates in the country. Rancho Palos Verdes was incorporated on 7 September 1973. The population was 41,145 at the 2000 census. Rancho Palos Verdes is a quiet, affluent suburb of Los Angeles sitting atop the bluffs of the Palos Verdes Peninsula.

IV. Records Search Results

A records search performed at the South Central Coastal Information Center, California State University Fullerton (SCCIC-CSUF) on August 25, 2010 (SCCIC #10818.7591 - Stacy St. James) and was updated by professional archaeologist, Diane Bonner on August 4, 2011, indicated that no previously recorded prehistoric, historic archaeological sites or historic properties lie within the project area. In addition, the following results apply within a ½-mile radius of the project area:

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- No City of Los Angeles Historic-Cultural Monuments are listed.
- Twenty-five studies have been conducted: **Anonymous** n.d.; **Bissell** 1989, 1997a,b; **Boxt** 1979; **Dillon** 1982a,b; **Duke** 2002a,b; **Eggers** 1978; **Greenwood** 1977; **Jertberg & Padon** 1989; **McKenna** 2001, 2002; **Messick & Hale** 2002; **Padon** 1999; **Rosenthal** 1998; **Singer, Atwood & Sinopoli** 1994; **Singer, Atwood, Preziosi, Stevenson, & Parsons** 1994; **Stickel, Minch, Gow & Minch** 1998, 1999; **Weintraub** 1974; **Wells** 1995; **Westec Services, Inc.** 1978; **Whitley & Ivie** 1976.
- Thirteen of these projects encompass portions of the project site: **Bissell** 1989,1997a; **Dillon** 1982a,b; **Jertberg, & Padon** 1989; **McKenna** 2001,2002; **Messick & Hale** 2002; **Padon** 1999; **Singer, Atwood & Sinopoli** 1994; **Stickel, Minch, Gow & Minch** 1998,1999; **Westec Services, Inc.** 1978. Due to the age of the prior studies and the uneven focus of those investigations specific to the project area, the SCCIC is recommending an updated Phase 1 Archaeological Study specific to the project area

Additional historic maps on file at the Geography Department Map Reference Center, California State University Northridge, and Bureau of Engineering, Los Angeles City Hall were consulted as follows:

- 1852-1890 Township/Range Plat Survey Maps;
- 1881 Map of the County of Los Angeles, California - Stevenson;
- 1888 Map of the County of Los Angeles, California - Rowan;
- 1891 Map of the Reservoir Lands in the County of Los Angeles-Seebold;
- 1896 edition, San Pedro, California 15-minute USGS topographic map;
- 1901 edition, Santa Ana, California 15-minute USGS topographic map (surveyed in 1894);
- 1908 Topographic Map of the Los Angeles Aqueduct and Adjacent Territory;
- 1911 Map of Los Angeles County – Blunt;
- 1924 Percival's Map of Los Angeles and Vicinity-Thompson;
- 1944 edition, San Pedro 15-minute USGS topographic map;
- Historic USGS maps indicate that in 1896 several streams were present and the names Palos Verdes and San Pedro were noted. In 1944, there is marked development in the area with more roads and buildings.

V. Field Reconnaissance Program

5.1 Methodology

A pedestrian survey, which entails the inspection of all land surfaces that can reasonably be expected to contain cultural resource remains without major modification of the land surface, was performed on July 30, 2011.

5.2 Crew

The crew consisted of Principal Investigator, **Robert Wlodarski** who has a: BA in History and Anthropology and an MA in Anthropology from California State University Northridge (CSUN); 39 years of professional experience in California archaeology; over 1500 projects completed to date; certification in field archaeology, and theoretical/archival research by the Register of Professional Archaeologists [RPA], registered as a California historian by the California Committee for the Promotion of History [CCPH]; a member of the National Council on Public History; and, meets National Park Service Standards & Guidelines for Archaeology and Historic Preservation; and, **Wayne Bonner**, has over 37 years of experience in southern California archaeology with an MA in Anthropology from California State University Long Beach, is certified in field archaeology by the Register of Professional Archaeologists [RPA], and meets National Park Service Standards & Guidelines for Archaeology and Historic Preservation.

5.3 Results

The following field observations were made during the course of the pedestrian survey:

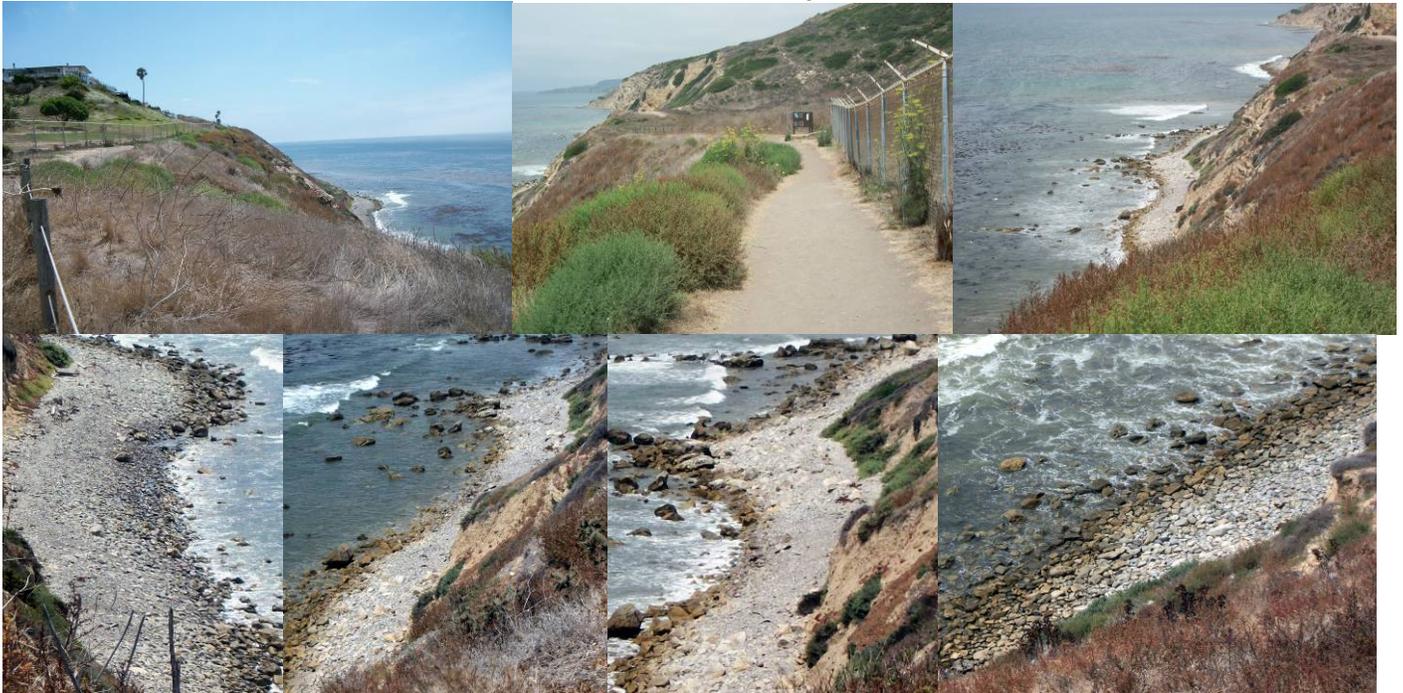
- **The northern area** is situated east of the top hair-pin curve on Palos Verdes Dr. E. and encompasses sloping terrain adjacent to the San Ramon drainage. This area is extensively disturbed by road improvements and current modifications to the area above San Ramon Creek where construction is currently taking place.



- **The central area** lies south of W. 25th Street, adjacent and to the west of an existing trailer park. This area has been graded, disked and cleared of natural vegetation and lies within an existing 100-ft. wide utility easement.



- **The southern area** encompasses a portion of a disturbed 100-ft. wide utility easement adjacent to a trailer park on the east. Trail trend south from W. 25th Street and east-west along the bluff.



No visible signs of prehistoric or historic archaeological resources were observed during the pedestrian survey of the project area. All exposed surface terrain and fortuitous exposures such as rodent burrows, drainage cuts, and graded, cleared, or landscaped areas, were thoroughly inspected for signs of cultural resources.

5.4 Recommendations

Any proposed improvements or modifications within the project area will have no direct, adverse impact on known cultural resources. Since the nature of an on-foot surface reconnaissance can only confidently assess the potential for encountering surface cultural resource remains; therefore, customary caution is advised in developing within the project area. Should unanticipated cultural resource remains be encountered during land modification activities, work must cease, and the lead agency contacted immediately to determine appropriate measures to mitigate adverse impacts to the discovered resources. Cultural resource remains may include artifacts, shell, bone, features, altered soils, foundations, trash pits and privies, etc.

If human remains are encountered during excavations associated with this project, all work must halt, and the County Coroner must be notified (Section 7050.5 of the California Health and Safety Code). The coroner will determine whether the remains are of forensic interest. If the coroner, with the aid of the supervising archaeologist, determines that the remains are prehistoric, the coroner will contact the Native American Heritage Commission (NAHC). The NAHC will be responsible for designating the most likely descendant (MLD), who will be responsible for the ultimate disposition of the remains, as required by Section 5097.98 of the Public Resources Code. The MLD should make his/her recommendations within 48 hours of their notification by the NAHC. This recommendation may include A) the nondestructive removal and analysis of human remains and items associated with Native American human remains; (B) preservation of Native American human remains and associated items in place; (C) relinquishment of Native American human remains and associated items to the descendants for treatment; or (D) other culturally appropriate treatment.

VI.

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South Central Coastal Information Center

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California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

August 25, 2010

SCCIC #10818.7591

Ms. Sandra F. Jacobs
SFC Solutions for Compliance
26012 Marguerite Pkwy, Suite H424,
Mission Viejo, CA 92692
949.348.1233

RE: Records Search for the Proposed San Ramon Canyon Storm Drain Project in the City of Rancho Palos Verdes, Los Angeles County, CA.

Dear Ms. Jacobs,

As per your request received on August 9, 2010, a records search was conducted for the above referenced project. The search includes a review of all recorded archaeological sites within a ½-mile radius of the project site as well as a review of cultural resource reports on file. In addition, the California Points of Historical Interest (PHI), the California Historical Landmarks (CHL), the California Register of Historical Resources (CR), the National Register of Historic Places (NR), the California State Historic Resources Inventory (HRI), and the City of Los Angeles Historic-Cultural Monuments (LAHCM) listings were reviewed for the above referenced project site. The following is a discussion of the findings.

Due to the sensitive nature of cultural resources, archaeological site locations are not released.

San Pedro, CA. USGS 7.5' Quadrangle

ARCHAEOLOGICAL RESOURCES:

Nine archaeological sites (19-000849, 19-000850, 19-000859*, 19-000861, 19-001522, 19-002191, 19-002797, 19-002800, and 19-002803) have been identified within a ½-mile radius of the project site. One site is located within the project site. No sites are listed on the Archaeological Determination of Eligibility (DOE) list. One isolate (19-100012) has been identified within a ½-mile radius of the project site. No isolates are located within the project site.

HISTORIC RESOURCES:

Two additional cultural resources (19-120001, and 19-120002*) have been identified within the ½-mile radius of the project site. One cultural resource is located within the project site.

(* = Located within the project site)

A review of the historic maps – San Pedro (1896, 1944) 15' USGS - indicated that in 1896 there were several streams present. The only place names in the area were Palos Verdes and San Pedro. In 1944, there was a marked development in the area with more improved roads and buildings.

The California Point of Historical Interest (2010) of the Office of Historic Preservation, Department of Parks and Recreation, lists no properties within a ½-mile radius of the project site.

The California Historical Landmarks (2010) of the Office of Historic Preservation, Department of Parks and Recreation, lists no properties within a ½-mile radius of the project site.

The California Register of Historical Resources lists one property within a ½-mile radius of the project site (see enclosed HRI list for properties marked with a +). These are properties determined to have a National Register of Historic Places Status of 1 or 2, a California Historical Landmark numbering 770 and higher, or a Point of Historical Interest listed after 1/1/1998.

The National Register of Historic Places lists no properties within a ½-mile radius of the project site.

The City of Los Angeles Historic-Cultural Monuments lists no properties within a ½-mile radius of the project site.

The California Historic Resources Inventory lists five properties that have been evaluated for historical significance within a ½-mile radius of the project site (see enclosed list).

PREVIOUS CULTURAL RESOURCES INVESTIGATIONS:

Twenty-six studies (LA43, LA145*, LA360*, LA516*, LA570, LA884, LA1123*, LA1840*, LA2051*, LA2968, LA3004*, LA3169, LA3611*, LA3793, LA4153, LA4156, LA4541*, LA4713*, LA5621*, LA5622*, LA5939*, LA6096, LA6179, LA8814, LA10017*, and LA10569) have been conducted within a ½-mile radius of the project site. Of these, 14 are located within the project site. There are 14 additional investigations located on the San Pedro, Ca. 7.5' USGS Quadrangle that are potentially within a ½-mile radius of the project site. The reports are not mapped due to insufficient locational information.

(* = Located within the project site)

RECOMMENDATIONS

The project area and the surrounding radius are known to be archaeologically sensitive. Therefore, it is recommended that a qualified cultural resources consultant be retained to formulate a plan for the avoidance of known archaeological resources and the treatment of any new discoveries. Additionally, an archaeological monitor should be

in place for any ground disturbing activities in known areas of sensitivity and in any previously undisturbed soils. Finally, the Native American Heritage Commission should be consulted to identify if any additional traditional cultural properties or other sacred sites are known to be in the area.

The professional consultant you retain may request the records search map, archaeological site records, and bibliography from the Information Center referencing the SCCIC number listed above for a fee (per the fee schedule). Any resulting reports by the qualified consultant should be submitted to the South Central Coastal Information Center as soon as possible.

If you have any questions regarding the results presented herein, please contact the office at 714.278.5395 Monday through Thursday 9:00 am to 3:30 pm.

Should you require any additional information for the above referenced project, reference the SCCIC number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Sincerely,
SCCIC

For Michelle Galaz
Lead Staff Researcher

Enclosures:

- (X) HRI – 3 pages
- (X) National Register Status Codes – 3 pages
- (X) Invoice #10818.7591

Appendix C. Site Photos



Photo 1: View north up San Ramon Canyon.



Photo 2: View south down San Ramon Canyon.



Photo 3: View north toward the tunnel alignment easement area.



Photo 4: View south toward the tunnel alignment easement area.



Photo 5: View of coastal bluff area.

Appendix D. Site Drawings

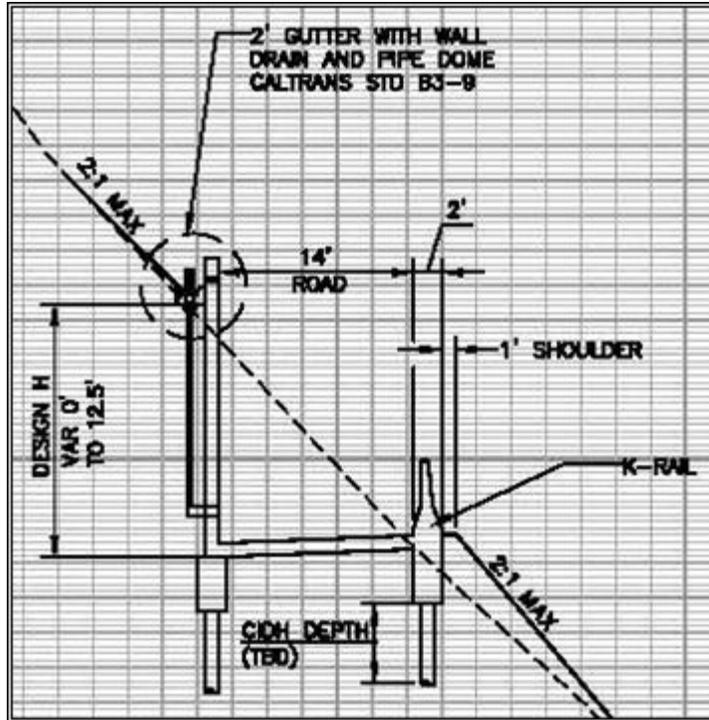


Figure 4. Permanent access road cross section.

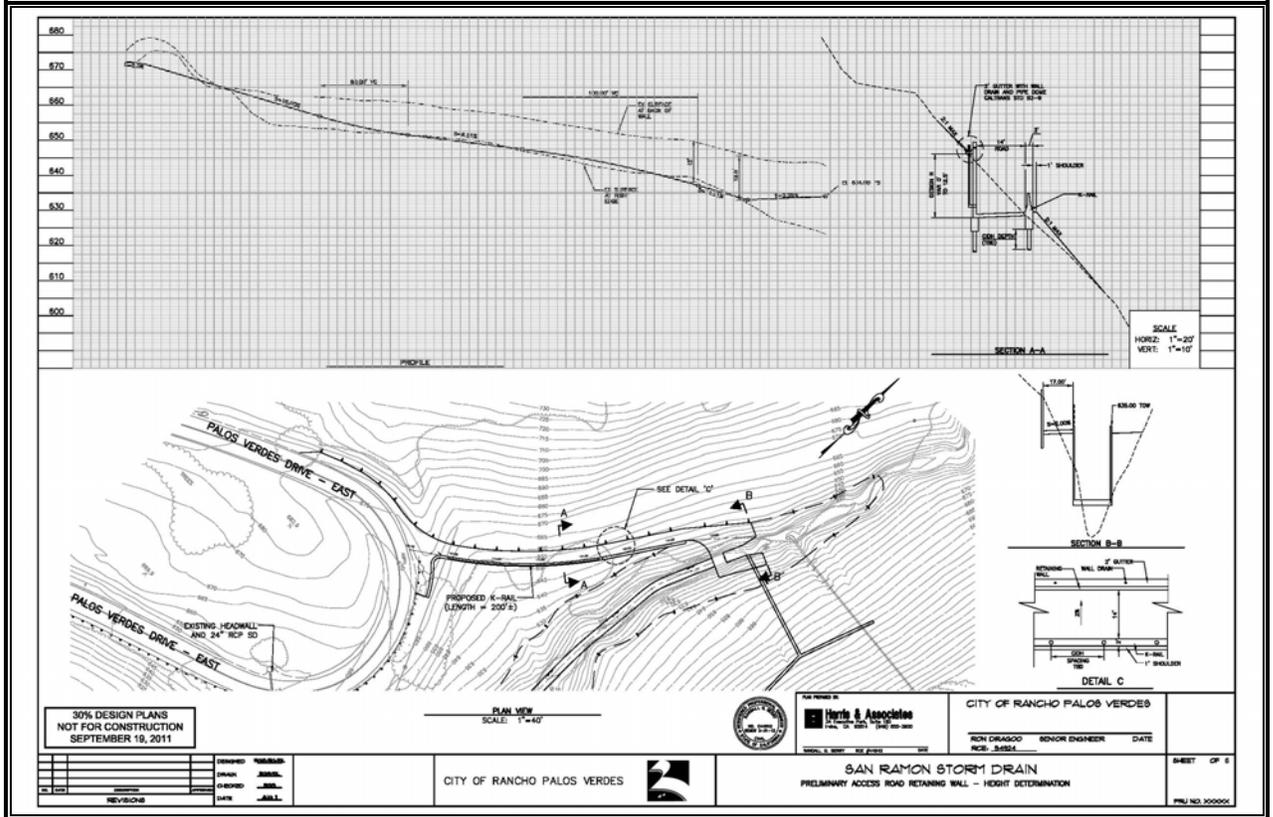


Figure 5: Permanent Access road plan and profile.

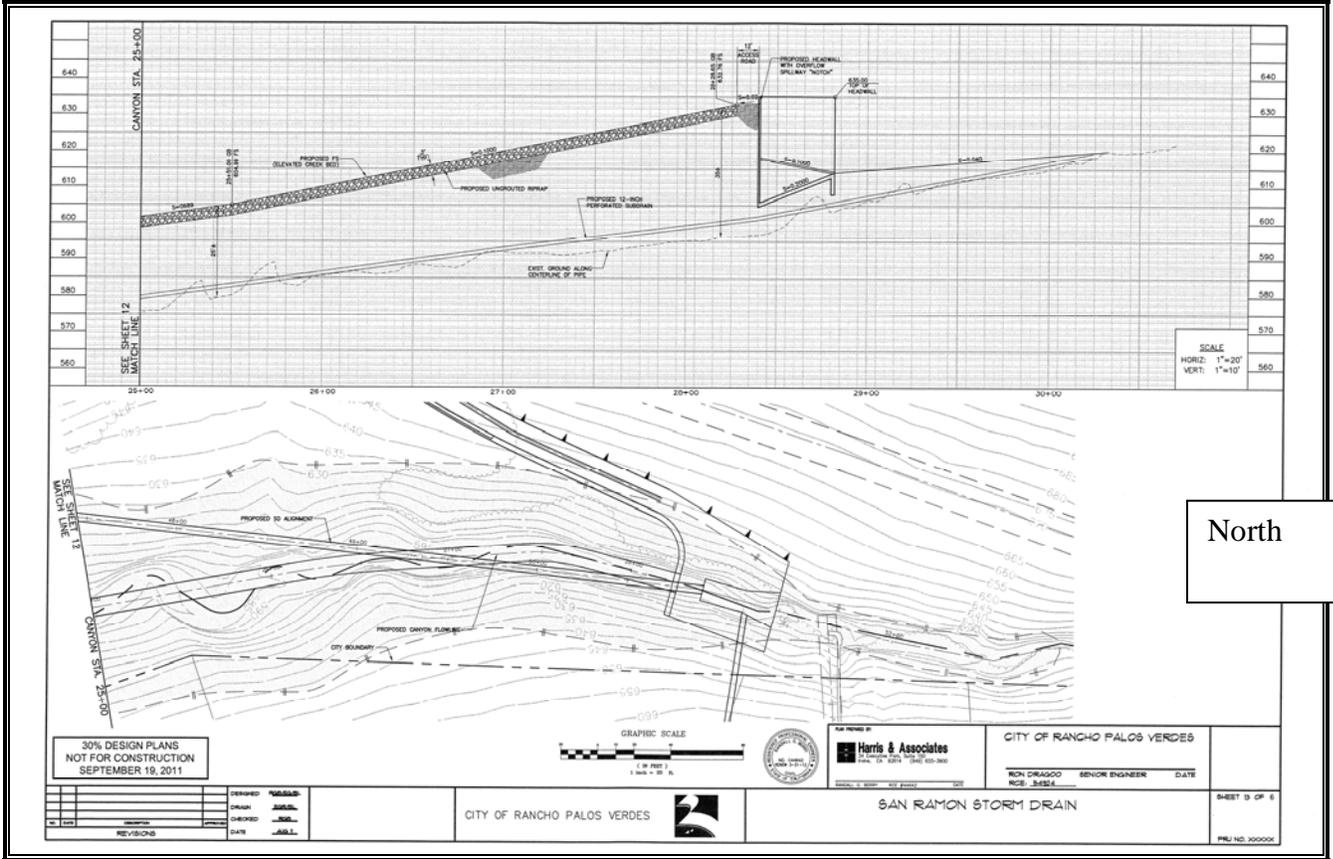


Figure 6: Inlet Structure plan and profile

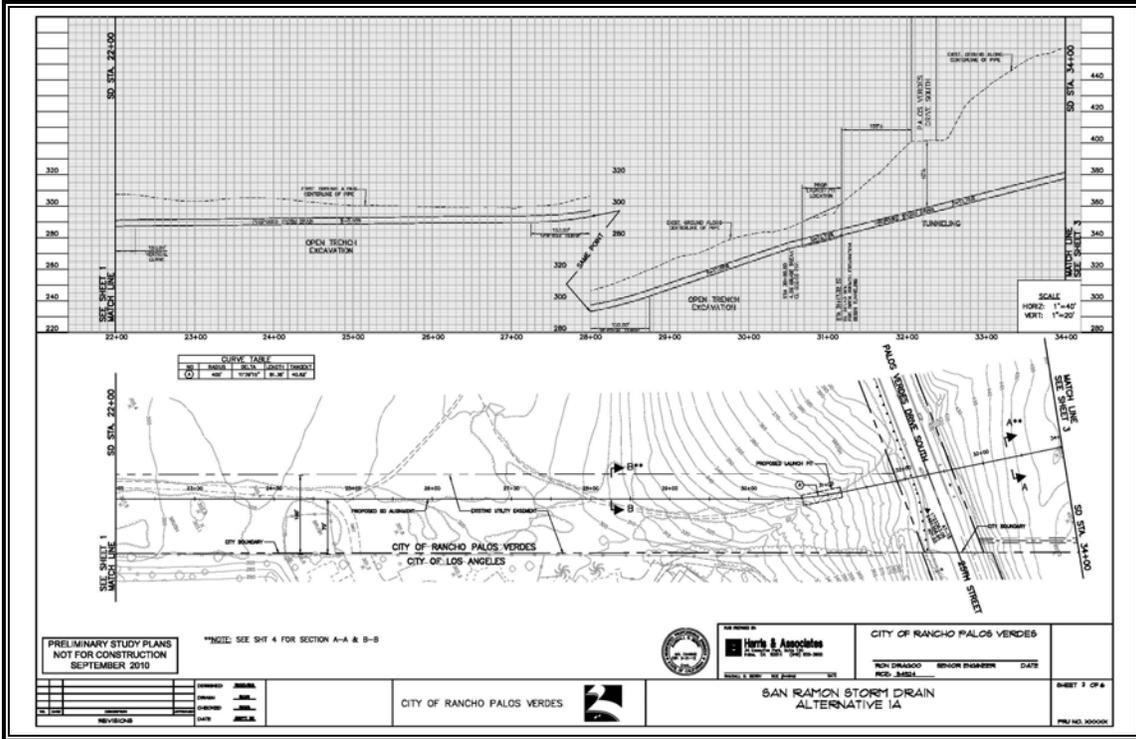


Figure 7: Cut and cover lower trench plan and profile.

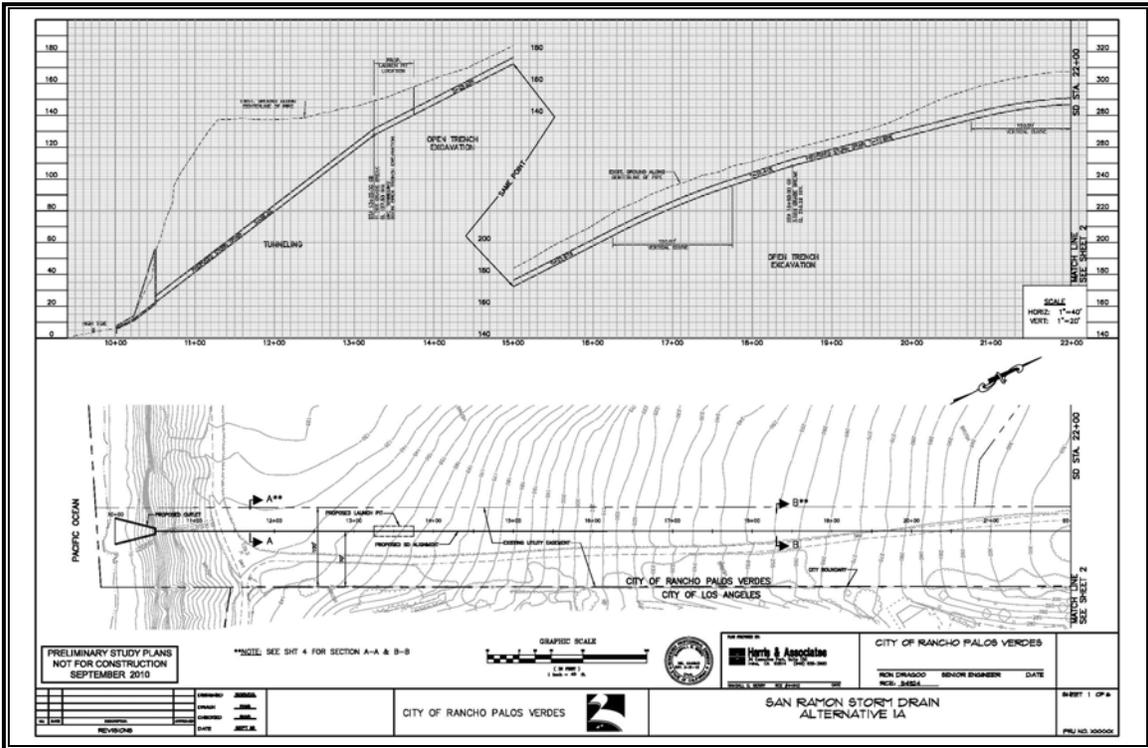


Figure 8: Lower tunnel and outlet structure.