

**Negative Cultural Resources Survey  
Report for the Los Coches Sanitary  
Sewer Improvements from Manhole  
LSMH0555 to LSMH0599  
Project Number 1023359**

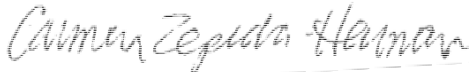
*Lead Agency*

County of San Diego  
Department of Public Works  
Contact: Ms. Cynthia Curtis  
5510 Overland Avenue, Suite 410  
San Diego, CA 92123

*Project Proponent*

County of San Diego  
Department of Public Works

*Prepared by*



Carmen Zepeda-Herman, M.A.  
County-Approved Preparer

RECON Environmental, Inc.  
3111 Camino del Rio North, Suite 600  
San Diego, CA 92108  
P 619.308.9333

RECON Number 9009-12  
June 2, 2020

## NATIONAL ARCHAEOLOGICAL DATA BASE INFORMATION

Author(s): Carmen Zepeda-Herman, M.A.

Consulting firm: RECON Environmental, Inc.  
3111 Camino del Rio North, Suite 600  
San Diego, CA 92108  
(619) 308-9333  
RECON Number 9009-12

Report date: June 2, 2020

Report title: Negative Cultural Resources Survey Report for the Los Coches  
Sanitary Sewer Improvements from Manhole LSMH0555 to  
LSMH0599 Project

Type of study: Intensive pedestrian survey

Submitted to: County of San Diego  
Department of Public Works  
Contact: Ms. Cynthia Curtis  
5510 Overland Avenue, Suite 410  
San Diego, CA 92123

USGS quadrangle map: Alpine 7.5-minute, 1997

Acreage: 0.13 acre

New sites: None

Updated sites: None

Keywords: Negative results, Los Coches Creek

June 2, 2020

Ms. Cynthia Curtis  
County of San Diego  
Department of Public Works  
5510 Overland Avenue, Suite 410  
San Diego, CA 92123

Reference: Negative Cultural Resources Survey Report for the Los Coches Sanitary Sewer Improvements from Manhole LSMH0555 to LSMH0599 Project (RECON Number 9009.12)

Dear Ms. Curtis:

This letter report provides the methods and results used for the cultural resource survey for the Los Coches Sanitary Sewer Improvements from Manhole LSMH0555 to Manhole LSMH0599 Project (project).

## **PROJECT LOCATION**

County:	San Diego
U.S. Geological Survey 7.5' Quadrangle:	Alpine, 1997, unsectioned portion of the El Cajon Land Grant
Address:	South of Old Highway 80 between Lake Jennings Park Road and Chimney Rock Lane in Lakeside
Assessor Parcel Numbers:	398-120-30, 398-120-31, 398-120-37, and 398-120-040
Elevation:	720 feet above mean sea level
Survey Type:	Intensive pedestrian
Date of Survey:	May 7, 2020
Field Crew:	Carmen Zepeda-Herman, Adison Murillo

## **DESCRIPTION**

The project is located in the residential area of the unincorporated community of Lakeside in central San Diego County, California (Figure 1; all figures are shown in Attachment 1). The project lies within the El Cajon Land Grant on the U.S. Geological Survey (USGS) 7.5-minute topographic map series, Alpine quadrangle (Figure 2). The County of San Diego Sanitation District proposes the Los Coches Sanitary Sewer Improvement project to improve and stabilize a section of an existing sanitary sewer pipeline. The project will rehabilitate approximately 7,300 feet of an existing sewer collection system pipeline located between maintenance holes LSMH0555 to LSMH0599 (subject reach) below a section of the ephemeral Los Coches Creek (Creek) (Figure 3).

The pipeline serves as a local collector for sewer services south of the Creek and as a bypass for the newer collector pipeline within Old Highway 80.

Based on an evaluation of pipeline surveying data, the proposed work includes two main elements: installation of a composite lining within the existing pipe using the Cured in Place Pipe (CIPP) method. The installation of CIPP is trenchless and only requires insertion at existing maintenance holes with very little ground disturbance. The CIPP liner serves to reinforce the existing pipe by precluding decay and providing additional structure.

Also, in three minor sections of the subject reach, the exterior of deteriorating pipe requires reinforcement through concrete encasement. Sections of concrete encasement requires replacement of existing vitrified clay pipe (VCP) with polyvinyl chloride (PVC) pipe material, along with a recompacted cover of the Articulated Concrete Block (ACB) above the pipe section to increase stability of the pipe in the event of erosion. The ACB provides stabilization of the streambed surfaces that overlay the pipe.

Sectional pipe replacement and concrete encasement is warranted where three separate sections of the pipeline have less than the recommended soil cover above the pipe. To perform pipe replacement and concrete encasement in these areas, a mini-backhoe and a small skid loader would be used to excavate between 3 to 5 feet in diameter of native soil around the existing sewer main located in these three sections. Upon completion of the pipe section's concrete encasement, excavated areas would be backfilled with native soil, aligned with ACB and the area would be restored using hydroseed. The area of disturbance would be approximately 30 feet (north/south) by 20 feet (east/west) (see Figure 3). The area of potential effect (APE) equals the area of disturbance. These repairs and improvements would protect and stabilize the long-term safety and reliability of the sewer pipeline to reduce the likelihood of future sewage spills and damage caused by pipe material degradation and erosion. Temporarily disturbed areas would be recompacted and revegetated. Construction duration is 180 days.

A cultural resources survey for the project was completed in accordance with the requirements of the County of San Diego and the California Environmental Quality Act to identify any impacts to significant cultural resources. The goal of the cultural resources survey was to locate any new cultural resources within the project area.

## **METHODS**

RECON reviewed archival information and performed a pedestrian survey within the proposed project. Prior to the field investigation, RECON reviewed the record search from the California Historical Resources Information System, South Coastal Information Center at San Diego State University provided by the County (Confidential Attachment 1). There are eight prehistoric and nine historic resources within the project vicinity (Table 1). Prehistoric resources consist of bedrock milling features, ground stone artifacts, and lithic and ceramic scatters. Historic resources include foundations, wells, single-family property, and a trash scatter. None of these cultural resources are in or adjacent to the APE.

**Table 1**  
**Cultural Resources in the Vicinity of the Project**

Primary #	Trinomial #	Site Type	Period	Notes	Date Recorded
P-37-005551	SDI-5551	Bedrock milling	Prehistoric		1977 (ASM Affiliates)
P-37-009872	SDI-9872	Lithic scatter, ground stone	Prehistoric	Destroyed	1984 (Brian F. Smith)
P-37-009873	SDI-9873	Bedrock milling; Lithic scatter; Ceramic scatter	Prehistoric		1984 (Brian F. Smith)
P-37-011705	SDI-11705	Bedrock milling; Lithic scatter; Ceramic scatter	Prehistoric		1990 (ASM Affiliates); 2014 (Laguna Mountain Environmental, Inc.)
P-37-016149	SDI-14705	Lithic scatter	Prehistoric		1996 (SRI); 2004 (ASM Affiliates)
P-37-017084	SDI-15117	Lithic scatter; Ceramic scatter; Ecofacts	Prehistoric		1999 (ASM Affiliates); 2010 (HDR); 2014 (ASM Affiliates); 2018 (PanGIS)
P-37-028729	SDI-18472	Bedrock milling; Lithic scatter; Ceramic scatter	Prehistoric		2007 (ASM Affiliates); 2007 (EDAW, Inc.)
P-37-028730	SDI-18473	Foundation; Wall	Historic		2007 (ASM Affiliates)
P-37-033512	SDI-21070	Bedrock milling; Lithic scatter, ground stone; Ceramic scatter	Prehistoric		2013, 2016 (Heritage Resources)
P-37-033513	SDI-21071	Foundation	Historic		2013 (Heritage Resources)
P-37-033814		Single-family property	Historic		2014 (Laguna Mountain Environmental, Inc.)
P-37-033815		Ancillary building	Historic		2014 (Laguna Mountain Environmental, Inc.)
P-37-033817		Foundation	Historic		2014 (Laguna Mountain Environmental, Inc.)
P-37-033818		Wells/cistern	Historic		2014 (Laguna Mountain Environmental, Inc.)
P-37-033819		Trash scatter	Historic		2014 (Laguna Mountain Environmental, Inc.)
P-37-038926		Single-family property; Ancillary building	Historic		1999, 2014 (ASM Affiliates)
P-37-033927		Single-family property; Ancillary building	Historic		1999, 2014 (ASM Affiliates)

RECON submitted a sacred lands search to the Native American Heritage Commission (NAHC) requesting identification of spiritually significant and/or sacred sites or traditional use areas and a list of local Native American tribes, bands, or individuals who may have concerns about the proposed project (Attachment 3). The results from the sacred lands search was positive. The NAHC provided a list of 19 individuals who may have knowledge of the cultural resources in the project area.

The primary goal of this survey was to determine if there are new cultural resources present. RECON archaeologist Carmen Zepeda-Herman accompanied by Adison Murillo from the Jamul Indian Village conducted the on-foot survey of the proposed project area on May 7, 2020, using 5-meter transects. The proposed project area was inspected for evidence of archaeological materials such as debris, flaked and ground stone tools, ceramics, milling features, and human remains. All rock outcrops were checked for bedrock milling.

Ms. Cynthia Curtis

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June 2, 2020

## RESULTS

No cultural resources were noted within the APE. The project area was surveyed under sunny conditions and warm temperatures. The survey crew started at LSMH0582 (Photograph 1; all photographs are shown in Attachment 2) and surveyed west towards LSMH0581. The project area was covered in dense grasses and weeds, resulting in zero ground visibility. Several small boulders were noted; none showed evidence of grinding. Fencing near the westernmost project area prevented it from being surveyed (Photograph 2); however, it is assumed that ground visibility would be poor due to tall weeds noted from the fence line. The eastern portion of the survey started at LSMH0587 and proceeded east to LSMH0588. Conditions were similar to the western portion. Ground visibility was less than 5 percent. Larger boulders and riprap were noted. The banks were steeper and more eroded upstream. Portions of the creek bank near the bridge crossing Los Coches at Costa Lane have been improved in the past with a retaining wall (Photograph 3).

Existing conditions indicate that the entire APE has been disturbed in the past by water erosion and the installation of the sewer line. The potential for buried cultural resources is considered low. The proposed project would not have a significant impact on cultural resources. No further cultural resources work is recommended for the proposed project.

Thank you for the opportunity to work on this project. If you have any questions, please contact me at 619-308-9333 extension 133.

Sincerely,



Carmen Zepeda-Herman, M.A.  
Project Archaeologist

CZH:sh

cc: Masha Landau, County of San Diego

### Attachments

- 1: Figures
- 2: Photographs
- 3: NAHC Correspondence

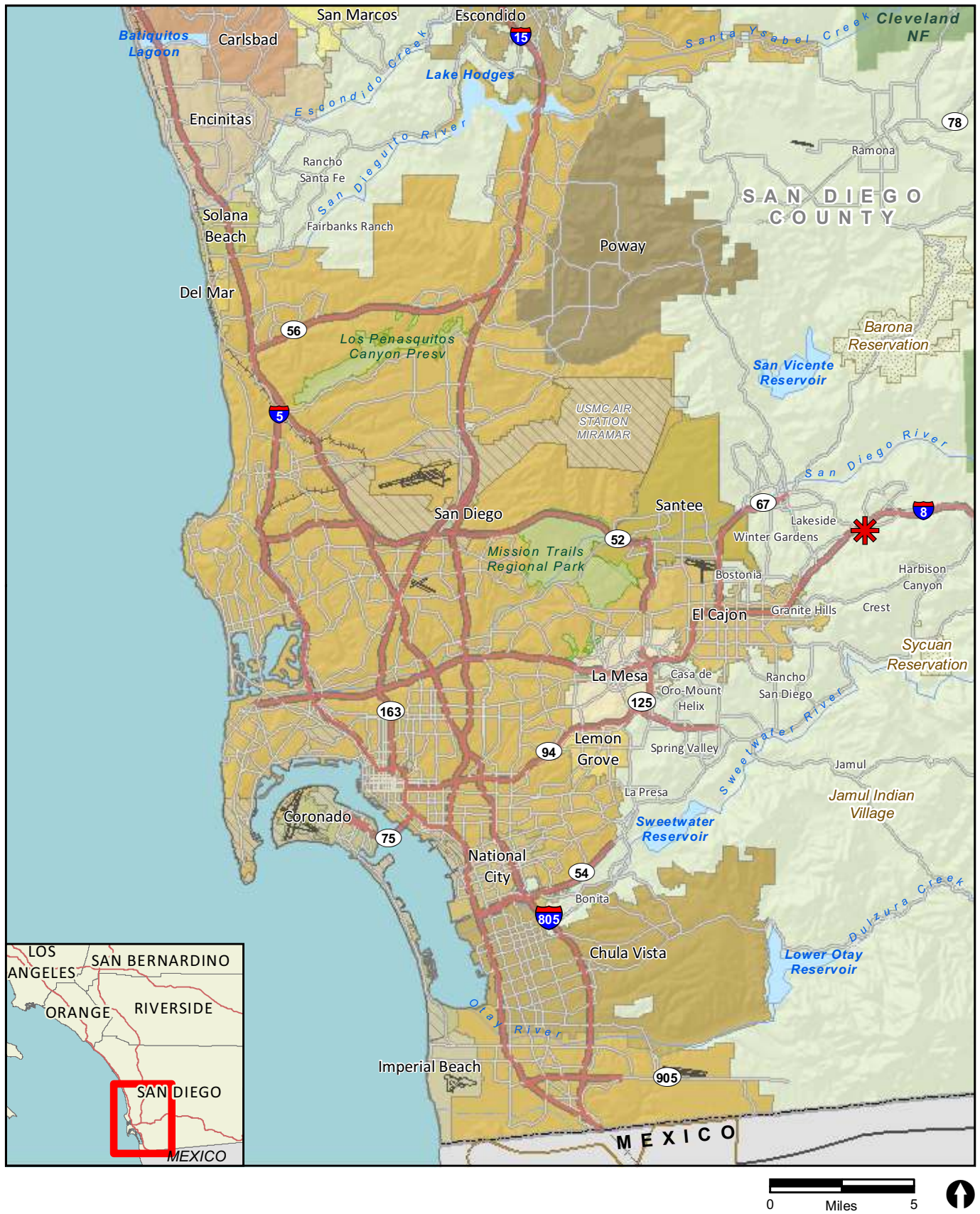
Confidential Attachment 1: Records Search

## **ATTACHMENTS**

# **ATTACHMENT 1**

## Figures





✱ Project Location

**FIGURE 1**  
Regional Location



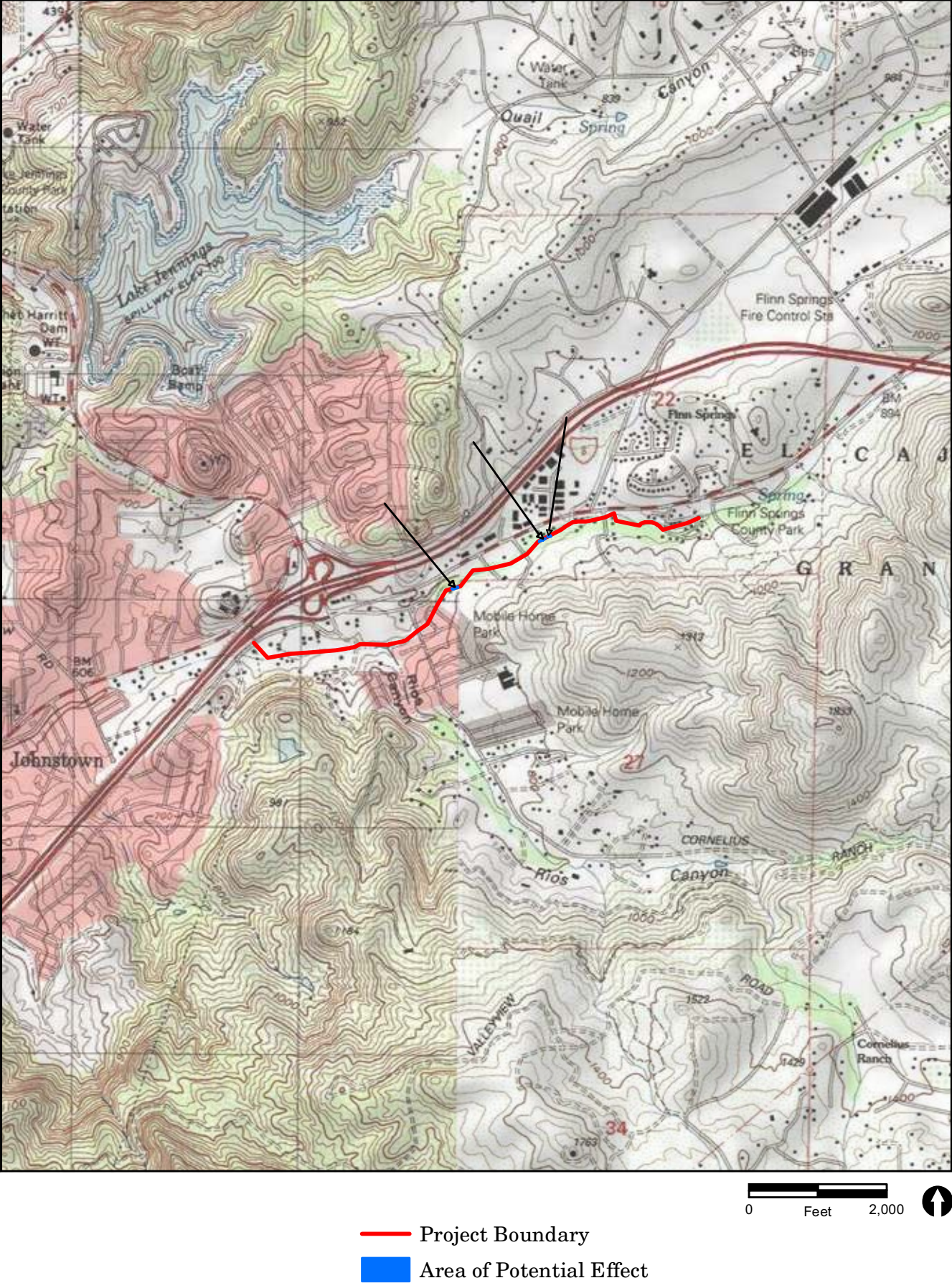
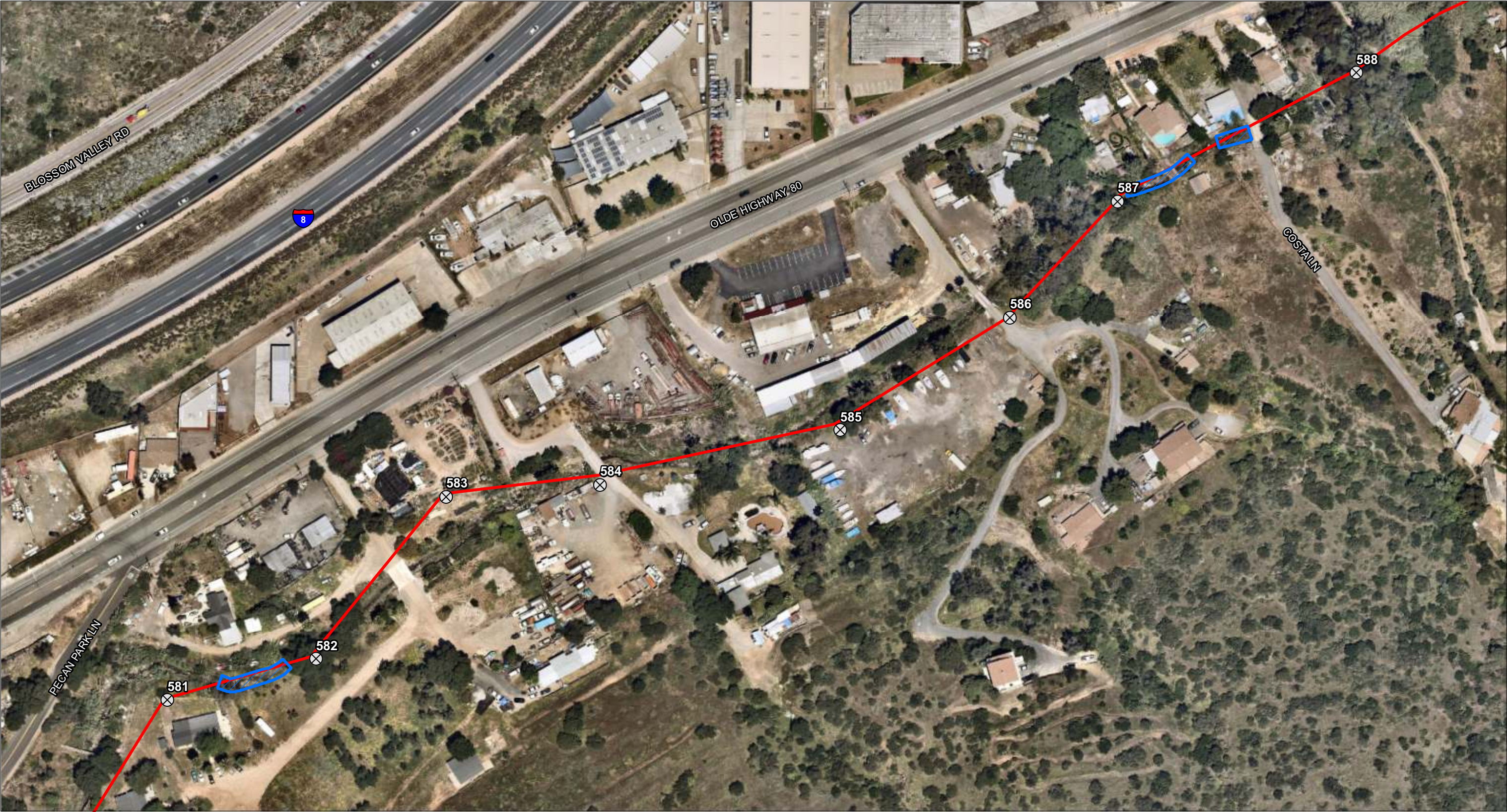


FIGURE 2

Project Location and Area of Potential Effect on USGS Map





- Project Boundary
- ▨ Area of Potential Effect
- ⊗ Manhole



FIGURE 3  
Area of Potential Effect on Aerial Photograph



**ATTACHMENT 2**  
Photographs



PHOTOGRAPH 1  
Project Overview from Manhole 0582, Looking West



PHOTOGRAPH 2  
East of Manhole 0581, Looking Southwest





PHOTOGRAPH 3  
East End of the Project Area, Looking Southwest

## **ATTACHMENT 3**

Native American Heritage Commission Correspondence

# Sacred Lands File & Native American Contacts List Request

## NATIVE AMERICAN HERITAGE COMMISSION

915 Capitol Mall, RM 364  
Sacramento, CA 95814  
(916) 653-4082  
(916) 657-5390 – Fax  
nahc@pacbell.net

*Information Below is Required for a Sacred Lands File Search*

**Project:** Los Coches Sanitary Sewer Improvements from Manhole LSMH0555 to LSMH0599 Project RECON #9009.12 (8762)

**County:** San Diego County

### USGS Quadrangle

**Name:** El Cajon & Alpine, 1997

**Township:** Click here to enter text. **Range:** Click here to enter text. **Section(s):** Unsectioned portion of the El Cajon Land Grant

### Contact Information

**Company/Firm/Agency:** RECON Environmental, Inc.

**Contact:** Carmen Zepeda-Herman

**Street Address:** 1927 Fifth Avenue

**City:** San Diego

**ZIP:**92101

**Phone:** 619-308-9333

**Fax:** 619-308-9334

**Email:** czepeda@reconenvironmental.com

### **Project Description:**

The County of San Diego Sanitation District proposes the Los Coches Sanitary Sewer Improvement project to improve and stabilize a section of an existing sanitary sewer pipeline in a residential area of the unincorporated community of Lakeside. The project will rehabilitate approximately 7,300 feet of an existing sewer collection system pipeline located between maintenance holes LSMH0555 to LSMH0599 (subject reach) below a section of the ephemeral Los Coches Creek (Creek). The pipeline serves as a local collector for sewer services south of the Creek and as a bypass for the newer collector pipeline within Old Highway 80. Based on an evaluation of pipeline surveying data, the proposed work includes two main elements:



## Sacred Lands File & Native American Contacts List Request

### NATIVE AMERICAN HERITAGE COMMISSION

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installation of a composite lining within the existing pipe using the Cured in Place Pipe (CIPP) method. The installation of CIPP is trenchless and only requires insertion at existing maintenance holes with very little ground disturbance. The CIPP liner serves to reinforce the existing pipe by precluding decay and providing additional structure. Also, in three minor sections of the subject reach, the exterior of deteriorating pipe requires reinforcement through concrete encasement. Sections of concrete encasement requires replacement of existing vitrified clay pipe (VCP) with polyvinyl chloride (PVC) pipe material, along with a recompacted cover of the Articulated Concrete Block (ACB) above the pipe section to increase stability of the pipe in the event of erosion. The ACB provides stabilization of the streambed surfaces that overlay the pipe. Sectional pipe replacement and concrete encasement is warranted where three separate sections of the pipeline have less than the recommended soil cover above the pipe. To perform pipe replacement and concrete encasement in these areas, a mini-backhoe and a small skid loader would be used to excavate between 3 to 5 feet in diameter of native soil around the existing sewer main located in these three sections. Upon completion of the pipe section's concrete encasement, excavated areas would be backfilled with native soil, aligned with ACB and the area would be restored using hydroseed. These repairs and improvements would protect and stabilize the long-term safety and reliability of the sewer pipeline to reduce the likelihood of future sewage spills and damage caused by pipe material degradation and erosion. Temporarily disturbed areas would be recompacted and revegetated. Construction duration is 180 days.

## NATIVE AMERICAN HERITAGE COMMISSION

May 28, 2020

Carmen Zepeda-Herman  
RECON EnvironmentalVia Email to: [czepeda@reconenvironmental.com](mailto:czepeda@reconenvironmental.com)**Re: Los Coches Sanitary Sewer Improvements from Manhole LSMH0555 to LSMH0599 Project, San Diego County**

Dear Ms. Zepeda-Herman:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive. Please contact the tribes on the attached list for more information. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: [steven.quinn@nahc.ca.gov](mailto:steven.quinn@nahc.ca.gov).

Sincerely,

Steven Quinn  
Cultural Resources Analyst

Attachment

CHAIRPERSON  
**Laura Miranda**  
*Luiseno*VICE CHAIRPERSON  
**Reginald Pagaling**  
*Chumash*SECRETARY  
**Merri Lopez-Keifer**  
*Luiseno*PARLIAMENTARIAN  
**Russell Attebery**  
*Karuk*COMMISSIONER  
**Marshall McKay**  
*Wintun*COMMISSIONER  
**William Mungary**  
*Paiute/White Mountain Apache*COMMISSIONER  
[Vacant]COMMISSIONER  
**Julie Tumamait-Stenslie**  
*Chumash*COMMISSIONER  
[Vacant]EXECUTIVE SECRETARY  
**Christina Snider**  
*Pomo***NAHC HEADQUARTERS**  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)  
[NAHC.ca.gov](http://NAHC.ca.gov)

**Native American Heritage Commission  
Native American Contact List  
San Diego County  
5/28/2020**

***Barona Group of the Capitan Grande***

Edwin Romero, Chairperson  
1095 Barona Road Diegueno  
Lakeside, CA, 92040  
Phone: (619) 443 - 6612  
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cloyd@barona-nsn.gov

***Campo Band of Diegueno Mission Indians***

Ralph Goff, Chairperson  
36190 Church Road, Suite 1 Diegueno  
Campo, CA, 91906  
Phone: (619) 478 - 9046  
Fax: (619) 478-5818  
rgoff@campo-nsn.gov

***Ewiiapaayp Band of Kumeyaay Indians***

Michael Garcia, Vice Chairperson  
4054 Willows Road Diegueno  
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Phone: (619) 445 - 6315  
Fax: (619) 445-9126  
michaelg@leaningrock.net

***Ewiiapaayp Band of Kumeyaay Indians***

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4054 Willows Road Diegueno  
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Fax: (619) 445-9126  
wmicklin@leaningrock.net

***Iipay Nation of Santa Ysabel***

Clint Linton, Director of Cultural Resources  
P.O. Box 507 Diegueno  
Santa Ysabel, CA, 92070  
Phone: (760) 803 - 5694  
cjlinton73@aol.com

***Iipay Nation of Santa Ysabel***

Virgil Perez, Chairperson  
P.O. Box 130 Diegueno  
Santa Ysabel, CA, 92070  
Phone: (760) 765 - 0845  
Fax: (760) 765-0320

***Inaja-Cosmit Band of Indians***

Rebecca Osuna, Chairperson  
2005 S. Escondido Blvd. Diegueno  
Escondido, CA, 92025  
Phone: (760) 737 - 7628  
Fax: (760) 747-8568

***Jamul Indian Village***

Erica Pinto, Chairperson  
P.O. Box 612 Diegueno  
Jamul, CA, 91935  
Phone: (619) 669 - 4785  
Fax: (619) 669-4817  
epinto@jiv-nsn.gov

***Kwaaymii Laguna Band of Mission Indians***

Carmen Lucas,  
P.O. Box 775 Kwaaymii  
Pine Valley, CA, 91962 Diegueno  
Phone: (619) 709 - 4207

***La Posta Band of Diegueno Mission Indians***

Gwendolyn Parada, Chairperson  
8 Crestwood Road Diegueno  
Boulevard, CA, 91905  
Phone: (619) 478 - 2113  
Fax: (619) 478-2125  
LP13boots@aol.com

***La Posta Band of Diegueno Mission Indians***

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8 Crestwood Road Diegueno  
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Fax: (619) 478-2125  
jmiller@LPtribe.net

***Manzanita Band of Kumeyaay Nation***

Angela Elliott Santos, Chairperson  
P.O. Box 1302 Diegueno  
Boulevard, CA, 91905  
Phone: (619) 766 - 4930  
Fax: (619) 766-4957

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Los Coches Sanitary Sewer Improvements from Manhole LSMH0555 to LSMH0599 Project, San Diego County.

**Native American Heritage Commission  
Native American Contact List  
San Diego County  
5/28/2020**

***Mesa Grande Band of Diegueno  
Mission Indians***

Michael Linton, Chairperson  
P.O Box 270 Diegueno  
Santa Ysabel, CA, 92070  
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Fax: (760) 782-9092  
mesagrandeband@msn.com

***Viejas Band of Kumeyaay  
Indians***

John Christman, Chairperson  
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Fax: (619) 445-5337

***San Pasqual Band of Diegueno  
Mission Indians***

Allen Lawson, Chairperson  
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allenl@sanpasqualtribe.org

***Viejas Band of Kumeyaay  
Indians***

Ernest Pingleton, Tribal Historic  
Officer, Resource Management  
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***San Pasqual Band of Diegueno  
Mission Indians***

John Flores, Environmental  
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Valley Center, CA, 92082  
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Fax: (760) 749-3876  
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***Sycuan Band of the Kumeyaay  
Nation***

Cody Martinez, Chairperson  
1 Kwaaypaay Court Kumeyaay  
El Cajon, CA, 92019  
Phone: (619) 445 - 2613  
Fax: (619) 445-1927  
ssilva@sycuan-nsn.gov

***Sycuan Band of the Kumeyaay  
Nation***

Kristie Orosco, Kumeyaay  
Resource Specialist  
1 Kwaaypaay Court Kumeyaay  
El Cajon, CA, 92019  
Phone: (619) 445 - 6917

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**CONFIDENTIAL ATTACHMENT 1**  
**(Not for Public Review)**  
Records Search