

**DEPARTMENT OF THE ARMY
REGIONAL GENERAL PERMIT (RGP) NUMBER 100**

Permittee: Orange County Public Works (OCPW)

Project Name: OCPW Countywide Long-term Routine Maintenance Program

Permit Number: SPL-2012-00817

Issuing Office: Los Angeles District

Note: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Location: This RGP applies to channel facilities throughout Orange County, California, as shown in Enclosure 1 and listed in Enclosure 2. The extent of Section 10 waters of the United States covered under this RGP is detailed in Enclosure 3.

Project Description:

The OCPW Countywide Long-term Routine Maintenance Program (Maintenance Program) covers routine maintenance activities conducted by OCPW within Orange County Flood Control Division (OCFCD) rights-of-way situated throughout the 13 watersheds of Orange County. This RGP authorizes activities associated with the Maintenance Program that would result in a discharge of dredged and/or fill material into waters of the United States and/or would place structures or consist of work in or affecting navigable waters of the United States. Maintenance activities covered under this RGP include channel and basin/dam maintenance, bridge maintenance, invasives removal, and channel/bridge inspections/cleaning, among a wide variety of other routine maintenance types.

This RGP only authorizes Corps-jurisdictional activities that would result in temporary impacts to waters of the United States and which would have minimal impacts, both individually and cumulatively, on the aquatic environment. This RGP does not authorize impacts beyond the baseline/as-built conditions of covered facilities.

The complete framework for implementing this RGP is provided in the "Maintenance Framework for Implementation of the Orange County Public Works Long-Term Routine Maintenance Program" (Maintenance Framework), dated April 11, 2019 (Enclosure 4).

The Maintenance Framework identifies the specific activity types covered under this RGP, avoidance and minimization measures that must be implemented in conjunction with these activities, program implementation procedures, and annual reporting measures, among other program details and requirements.

Permit Conditions:

General Conditions:

1. The time limit for completing the authorized activity ends on **May 3, 2029**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification from this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished with the terms and conditions of your permit.

Special Conditions:

1. **Coastal Zone Management Act:** For RGP 100 activities located in the California Coastal Zone, this permit is contingent upon issuance of a Coastal Zone

Management Act (CZMA) consistency certification by the California Coastal Commission. The Permittee shall abide by the terms and conditions of the CZMA consistency certification. For activities located in the coastal zone, Permittee shall submit the CZMA consistency certification to the Corps Regulatory Division (preferably via email) within two weeks of receipt from the issuing state agency. The Permittee shall not proceed with construction until receiving an email or other written notification from Corps Regulatory Division acknowledging the CZMA consistency certification has been received, reviewed, and determined to be acceptable. If the California Coastal Commission fails to act on a request for concurrence with your certification within six months after receipt, please notify the Corps so we may consider whether to presume a concurrence pursuant to 33 CFR 325.2(b)(2)(ii).

2. **33 U.S.C. 408:** A pre-construction notification shall be submitted to the Corps Regulatory Division for any activity that would alter or temporarily or permanently modify or use an existing Corps project. Notification shall not be required for any Operation & Maintenance (O&M) activities specified in a Corps-issued O&M manual or any activities to restore the Corps project to the physical dimensions and design of the constructed project, without any changes to the real property, existing design features, or physical dimensions or performance of the Corps project. No activity requiring a Section 408 permit shall be authorized by this RGP within the following facilities until the activity has been approved by the Corps Engineering Division:
 - a. Coyote Creek Channel (A01) from 900 feet downstream of Valley View Street to 1,200 feet downstream of Imperial Highway;
 - b. Santa Ana River Channel (E01) from Pacific Coast Highway to Weir Canyon Road; and
 - c. Greenville-Banning Channel (D03) from downstream of Victoria Avenue to 1,500 feet upstream of Gisler Avenue.
3. **Endangered Species Act:** This Corps permit does not authorize you to take any threatened or endangered species or adversely modify designated critical habitat. In order to legally take a listed species, you must have separate authorization under the ESA (e.g. ESA Section 10 permit, or a Biological Opinion (BO) under ESA Section 7, with "incidental take" provisions with which you must comply).
4. **Essential Fish Habitat:** A pre-construction notification shall be submitted to the Corps Regulatory Division for any activity that may result in impacts to eelgrass (*Zostera marina*). In tidally influenced areas, a pre-construction eelgrass survey shall be conducted in accordance with the California Eelgrass Mitigation Policy (CEMP) (https://media.fisheries.noaa.gov/dam-migration/cemp_oct_2014_final.pdf) and submitted to the Corps Regulatory Division and NMFS before project-related activities commence. The results of the survey must be submitted to the Corps at

least 15 calendar days prior to the scheduled start date for work in waters of the United States. If the pre-project survey demonstrates eelgrass presence within 25 feet of the project footprint, the Permittee shall conduct two years of post-construction eelgrass monitoring surveys per the mapping guidelines in the CEMP. All required post-construction monitoring surveys shall be submitted by the Permittee to the Corps and NOAA Fisheries within 30 calendar days of each survey completion date. Based upon the post-construction monitoring survey results and in accordance with the CEMP, the Corps will determine the need and/or amount of Essential Fish Habitat (EFH) mitigation required to offset adverse impacts to such habitat. The Corps will transmit its determination to the Permittee in writing. Within 60 calendar days of receiving the Corps' determination specifying the need and amount of mitigation, the Permittee shall submit a draft EFH mitigation plan to the Corps for review and approval. The EFH mitigation plan shall be prepared in accordance with the Policy and the Corps' South Pacific Division Regional Compensatory Mitigation Guidelines and Monitoring Requirements, dated January 12, 2015. The Permittee shall fully implement the final EFH mitigation plan as approved by the Corps.

5. **Caulerpa:** In tidally influenced areas, pre-construction survey of the project area for *Caulerpa* sp. (*Caulerpa*) shall be conducted by a certified *Caulerpa* surveyor in accordance with the *Caulerpa* Control Protocol (see <https://media.fisheries.noaa.gov/2021-12/caulerpa-control-protocol-v5.pdf>) not earlier than 90 calendar days prior to planned construction and not later than 30 calendar days prior to construction. The results of this survey shall be furnished to the Corps Regulatory Division, NOAA Fisheries, and the California Department of Fish and Wildlife (CDFW) at least 15 calendar days prior to initiation of work in navigable waters. In the event that *Caulerpa* is detected within the project area, the Permittee shall not commence work until such time as the infestation has been isolated, treated, and the risk of spread is eliminated as confirmed in writing by the Corps Regulatory Division, in consultation with NOAA Fisheries and CDFW.
6. **Historic Properties:** Pursuant to 36 C.F.R. section 800.13, in the event of any discoveries during construction within waters within the Corps Permit Area of either human remains, archaeological deposits, or any other type of historic property, the Permittee shall notify the Corps Regulatory Project Manager (Eric Sweeney at 760-602-4837) and the Corps' Regulatory Archaeology Staff (Daniel Grijalva, 213-215-3228) within 24 hours. The Permittee shall immediately suspend all work in any area(s) where potential cultural resources are discovered. The Permittee shall not resume construction in the area surrounding the potential cultural resources until the Corps Regulatory Division re-authorizes project construction, per 36 C.F.R. Section 800.13.

7. **SAMP Watersheds:** Impact limits have been designated within the boundaries of the SAMPs, i.e., the San Diego Creek Watershed and San Juan Creek/Western San Mateo Creek Watershed. Specifically, this RGP only authorizes activities resulting in less than or equal to 0.5 acre of temporary impacts to waters of the United States, including less than or equal to 0.1 acre of temporary impacts to areas with native wetland vegetation, outside of aquatic resource integrity areas. Furthermore, within aquatic resource integrity areas, this RGP only authorizes activities resulting in less than or equal to 0.25 acre of temporary impacts to waters of the United States with no native wetland vegetation. No impact to native wetland vegetation is authorized within aquatic resource integrity areas.
8. **Authorized Work:** Any work authorized by this permit must be the minimum necessary to alleviate the maintenance need and shall not exceed the design specifications of the facilities. In the event that additional maintenance activities are required, the Permittee shall submit a pre-construction notification to the Corps Regulatory Division to perform the work. If the work requested under the permit were denied, the Permittee would need a separate permit from the Corps Regulatory Division.
9. **Access:** You must allow representatives from this office and other Federal and state resource agencies to inspect the authorized activity at any time deemed necessary to ensure the project is being or has been accomplished in accordance with the terms and conditions of this RGP.
10. **Best Management Practices (BMPs):** No debris, soil, silt, sand, sawdust, rubbish, cement or concrete washings thereof, oil or petroleum products, from construction shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into waters of the United States. Therefore, the Permittee shall employ all standard BMPs to ensure that toxic materials, silt, debris, or excessive erosion do not enter waters of the United States during project construction.
11. **Equipment:** Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance.
12. **Limits of Work:** The Permittee shall clearly mark the limits of the workspace with flagging or similar means to ensure mechanized equipment does not enter sensitive habitats outside of the permitted maintenance areas. Adverse impacts to waters of the United States beyond the Corps-approved construction footprint are not authorized. Such impacts could result in permit suspension and revocation,

administrative, civil or criminal penalties, and/or substantial, additional, compensatory mitigation requirements.

13. **Suitable Material:** No activity may use unsuitable material (e.g., trash, debris, car bodies, asphalt, etc.). Material used for construction or discharged must be free from toxic pollutants in toxic amounts (see section 307 of the Clean Water Act).
14. **Aquatic Life Movements:** No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbodies in which work is authorized under this RGP, including those species that normally migrate through the area, unless the activity's primary purpose is to impound water.
15. **Navigation:** (a) No activity may cause more than a minimal adverse effect on navigation.

(b) Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States.

(c) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his or her authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
16. **Reports:** The Permittee shall comply with all reporting requirements as stated in the Maintenance Framework (Enclosure 4).

Further Information:

1. Congressional Authorities. You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the River and Harbor Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

- a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
- b. This permit does not grant any property rights or exclusive privileges.
- c. This permit does not authorize any injury to the property or rights of others.
- d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
- c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
- d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data. The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measure ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give you favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

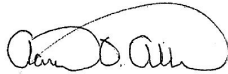
DocuSigned by:

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Giles Matthews
Regulatory Permitting Manager
Orange County Public Works

5/3/24
DATE

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



Aaron O. Allen
Chief, North Coast Branch
Regulatory Division

5/3/24
DATE

ON BEHALF OF:

ANDREW J. BAKER
District Engineer
Colonel, U.S. Army

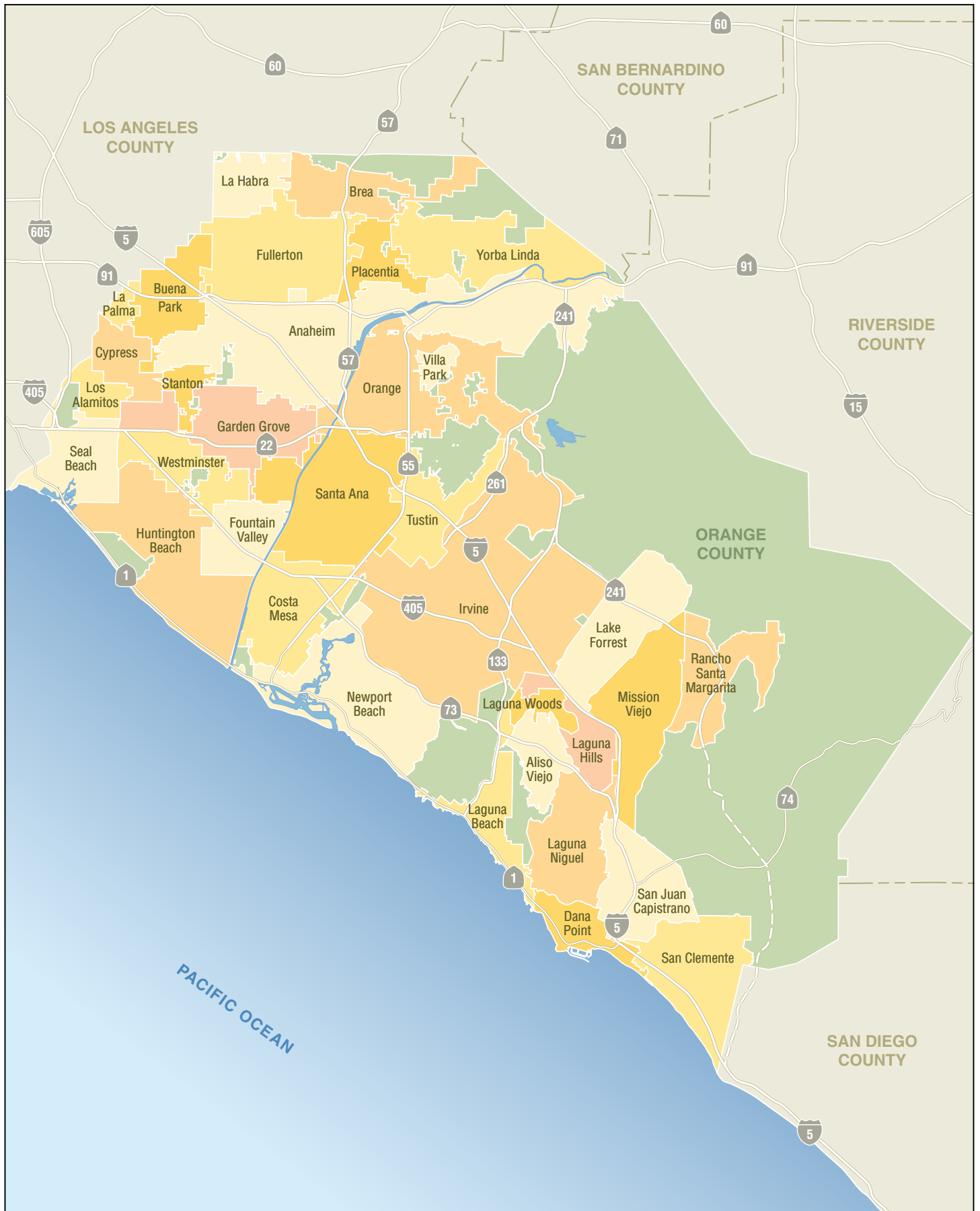
When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

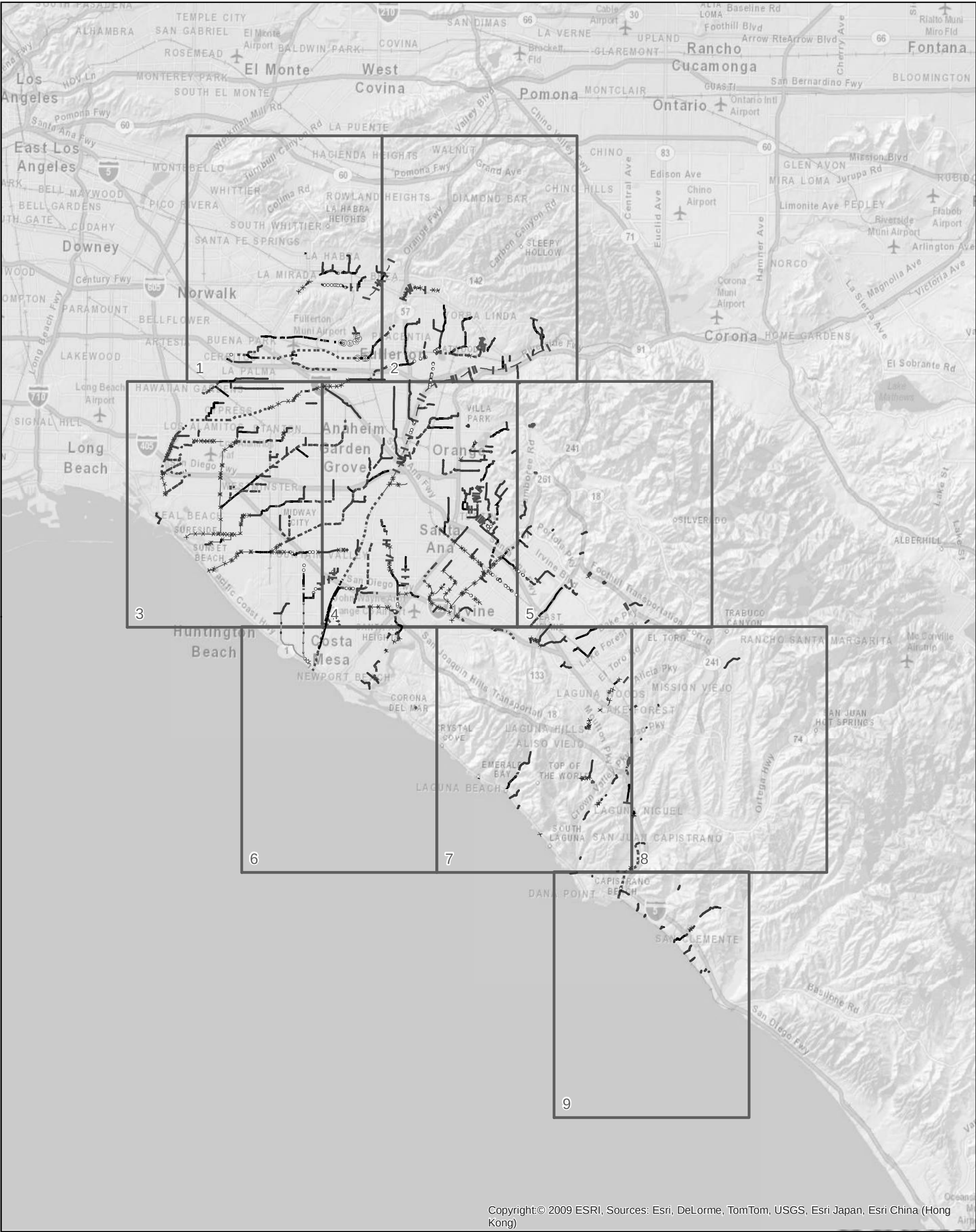
TRANSFeree

DATE

Enclosure 1







Legend

Channel Type, Channel Slope Type, Channel Bottom Type

- Concrete Box/Pipe, Concrete, Concrete
- Metal Sheet Channel, Concrete, Concrete
- Metal/Steel Pipe, Concrete, Concrete
- Rectangle, Concrete, Concrete
- Rectangle, Concrete, Earthen
- Trapezoidal, Concrete, Concrete
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- Dams/Reservoirs/Basins

Watershed

- A - Coyote Creek
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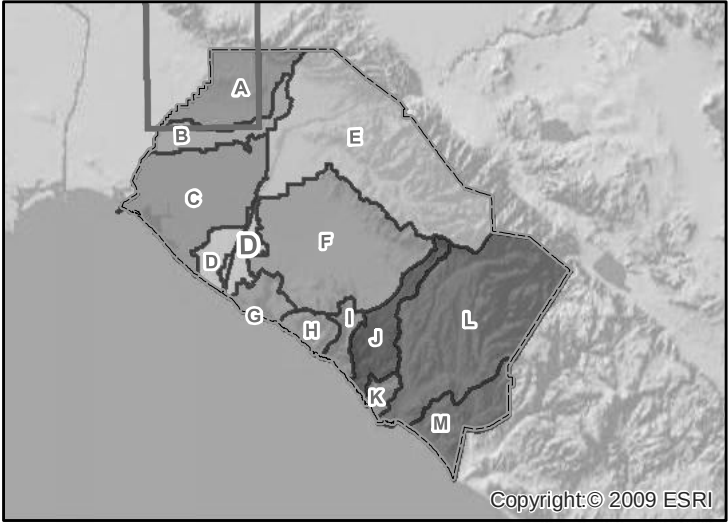
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COUNTY OF ORANGE LONG-TERM MAINTENANCE PERMITTING PROGRAM

Project Site - Quad 1

SHEET 1 OF 9

Exhibit 4



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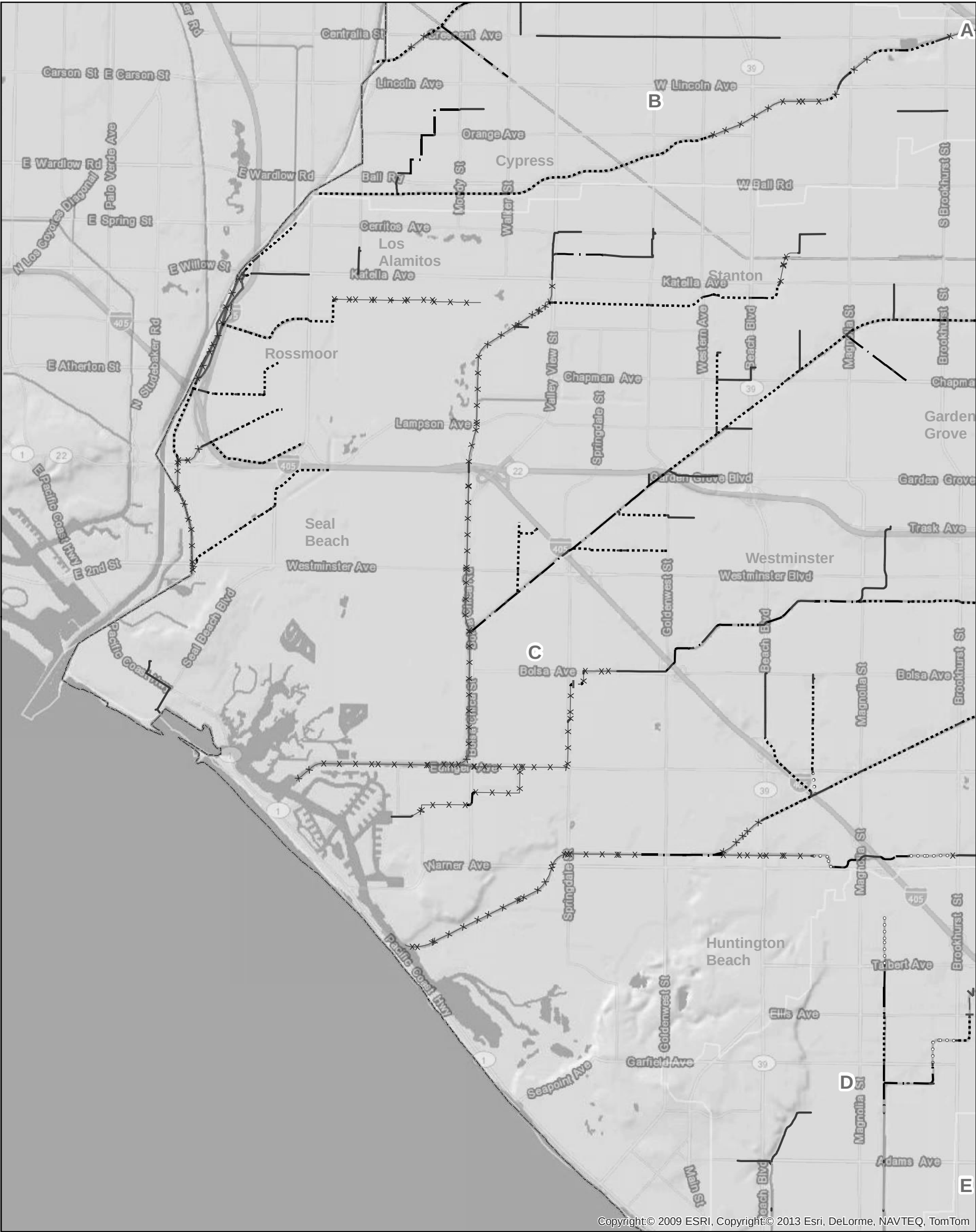
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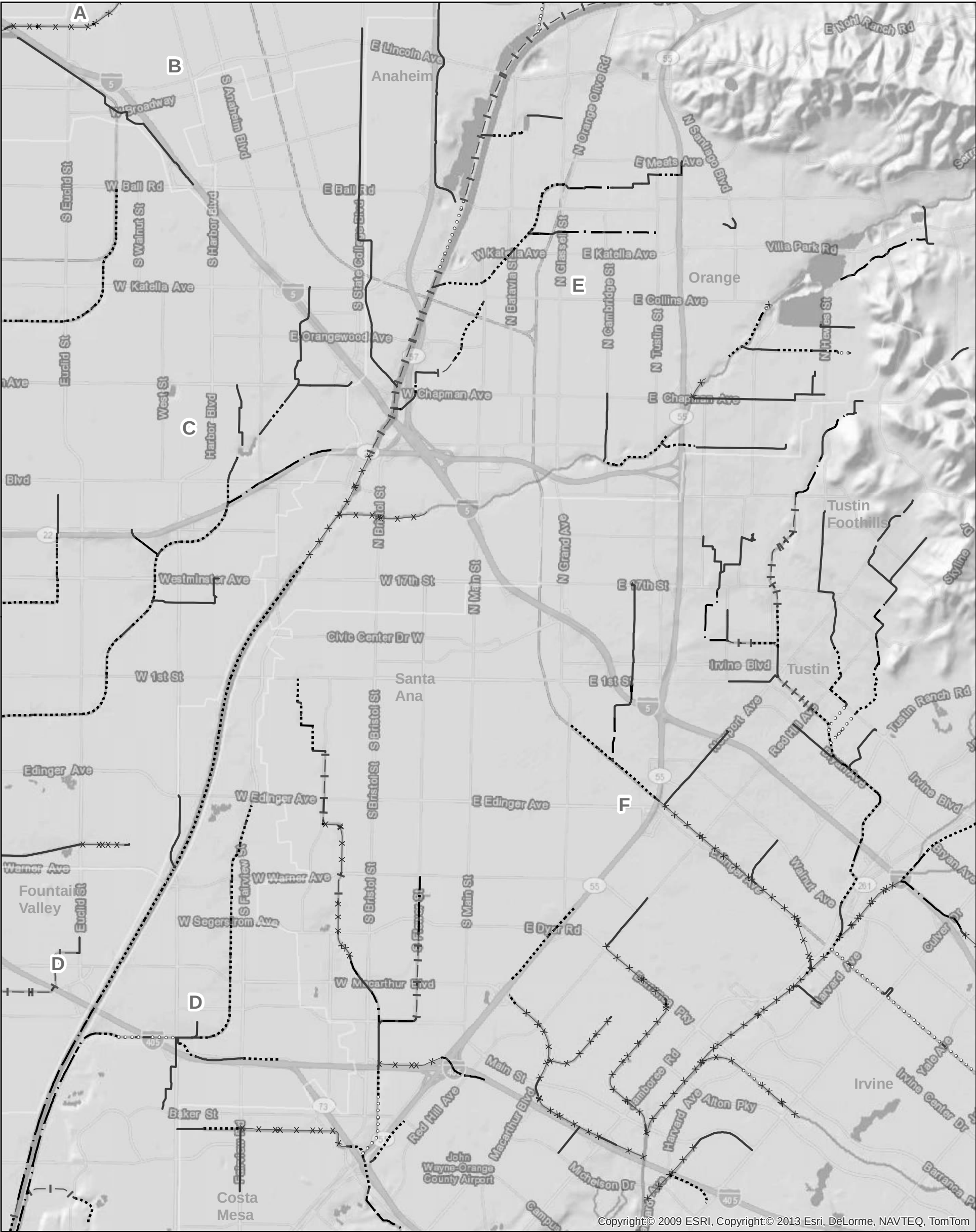
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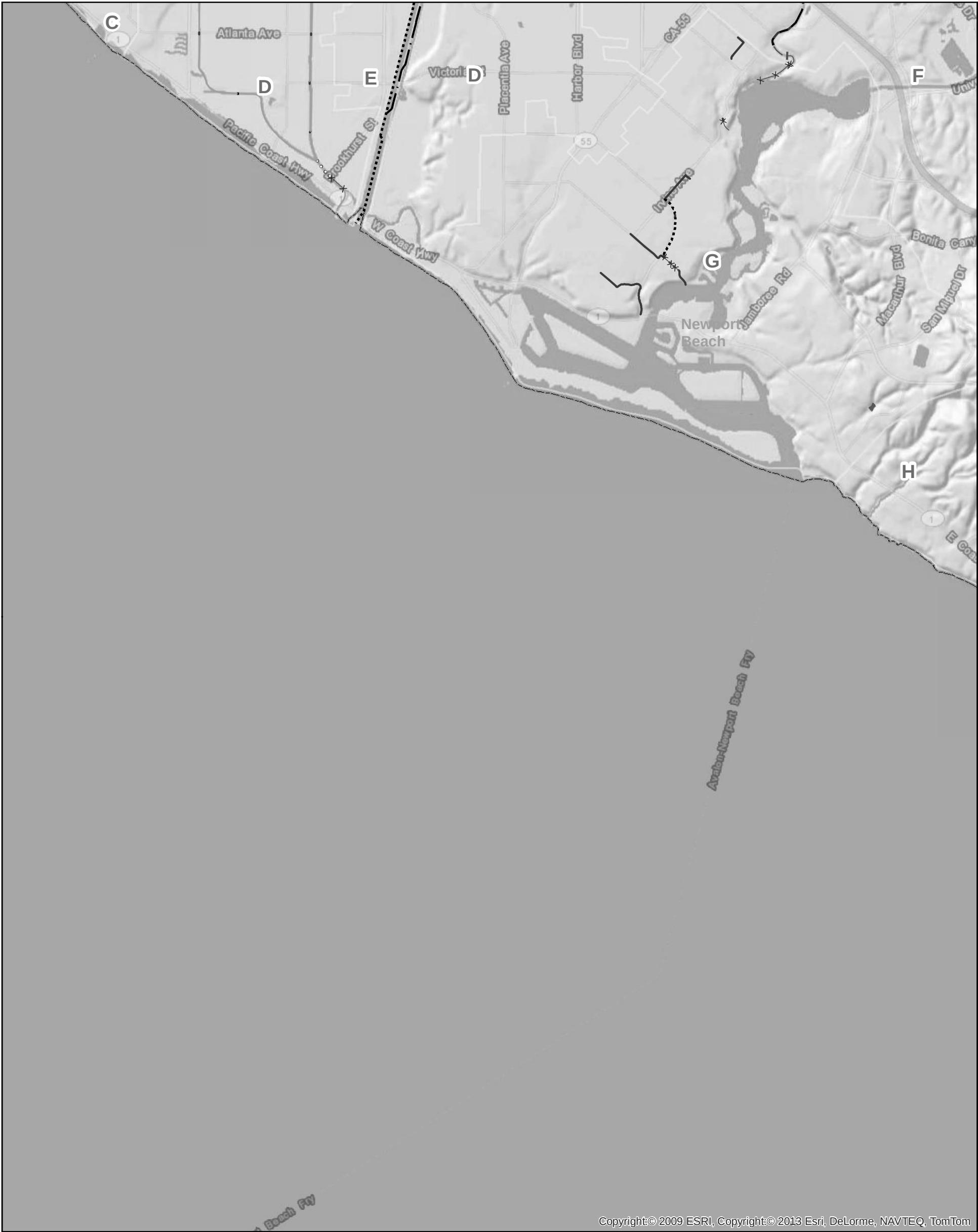
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COUNTY OF ORANGE LONG-TERM MAINTENANCE PERMITTING PROGRAM

Project Site - Quad 5

SHEET 5 OF 9

Exhibit 8



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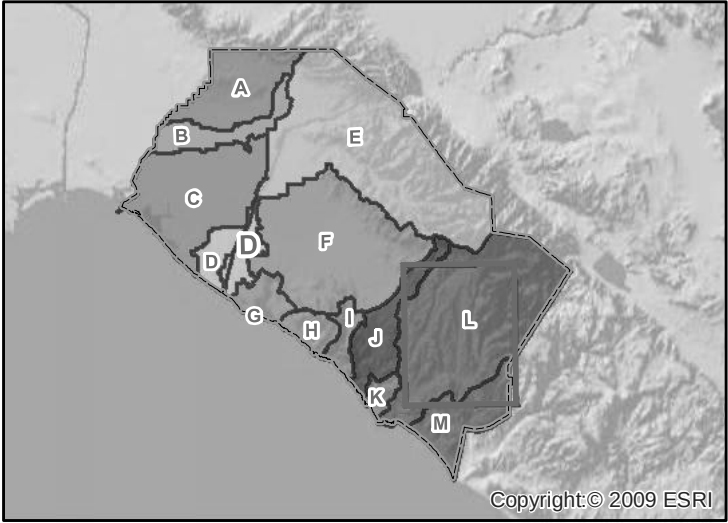
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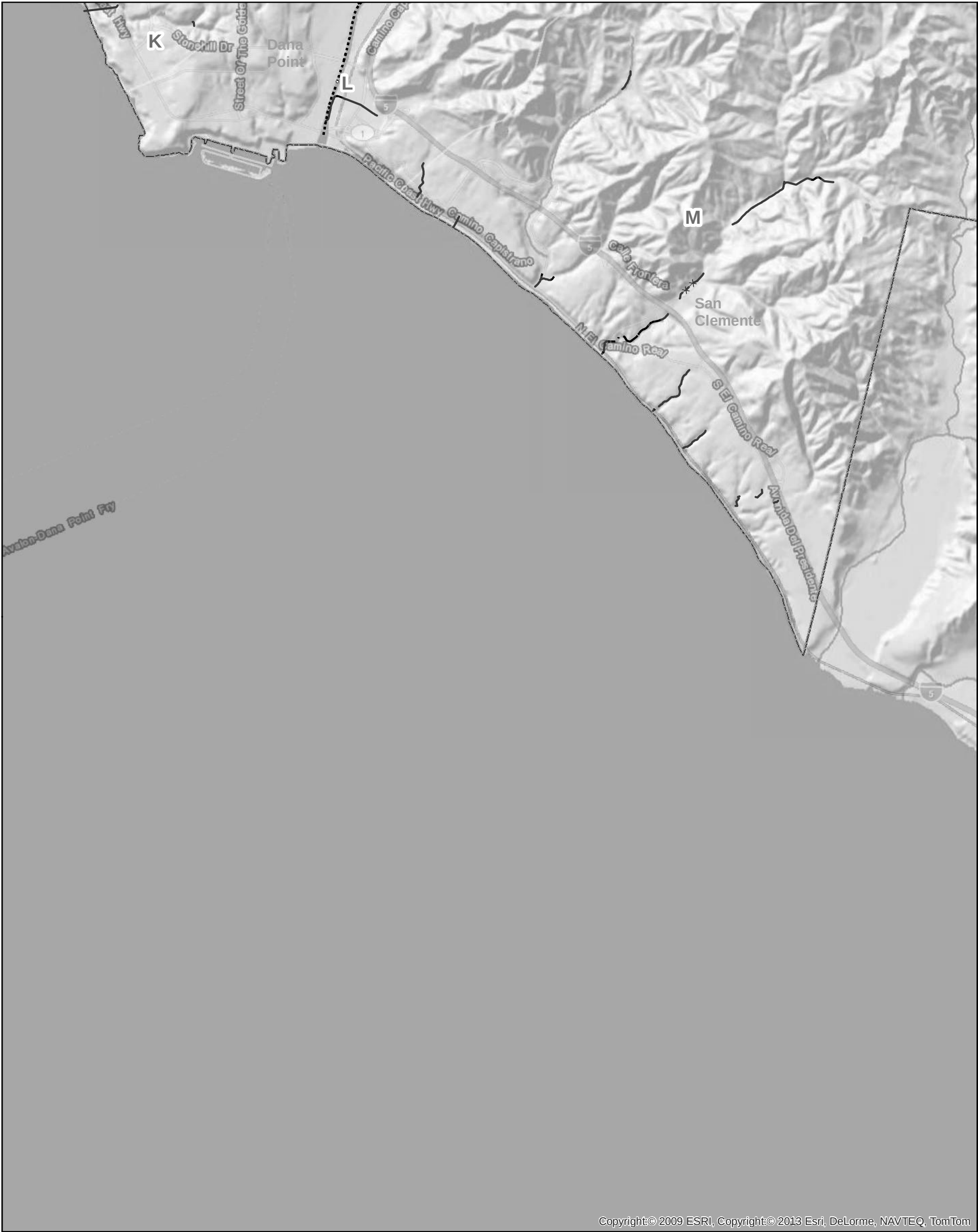
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COUNTY OF ORANGE LONG-TERM MAINTENANCE PERMITTING PROGRAM

Project Site - Quad 8

Exhibit 11



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Legend
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— Metal Sheet Channel, Concrete, Concrete
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X—X Trapezoidal, Earthen, Earthen
V—V Trapezoidal, Riprap, Concrete
I—I Trapezoidal, Riprap, Earthen
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Enclosure 2

Table 1: OCPW Facilities Proposed for Inclusion in RGP

County Facility Name	Drainage Name	Watershed
A01	Coyote Creek Channel	A-Coyote Creek
A01P01	None	A-Coyote Creek
A01P03	Orangethorpe Storm Channel	A-Coyote Creek
A01P09	None	A-Coyote Creek
A01P13	East La Habra Storm Channel	A-Coyote Creek
A01P20	Whittier Storm Drain	A-Coyote Creek
A01P22	None	A-Coyote Creek
A02	Brea Creek Channel	A-Coyote Creek
A03	Fullerton Creek Channel	A-Coyote Creek
A03S01	Buena Park Storm Channel	A-Coyote Creek
A03S02	Houston Storm Channel	A-Coyote Creek
A03S03	Ash Storm Channel	A-Coyote Creek
A04	Brea Canyon Channel	A-Coyote Creek
A04S01	None	A-Coyote Creek
A06	Loftus Diversion Channel	A-Coyote Creek
A07	Imperial Channel	A-Coyote Creek
A08	La Mirada Creek Channel	A-Coyote Creek
B00P01	Carbon Creek Channel	B-Carbon Creek
B01	Carbon Creek Channel	B-Carbon Creek
B01B05	Cypress Retarding Basin	B-Carbon Creek
B01P01	West Anaheim Storm Drain	B-Carbon Creek
B01P08	None	B-Carbon Creek
B01P17	None	B-Carbon Creek
B01P23	None	B-Carbon Creek
B01P25	None	B-Carbon Creek
B01S01	Cypress Storm Channel	B-Carbon Creek
B01S03	Placentia Storm Channel	B-Carbon Creek
B01S23	None	B-Carbon Creek
B02	Moody Creek Channel	B-Carbon Creek
B02P03	Crescent Storm Drain	B-Carbon Creek
B02P04	None	B-Carbon Creek
B02S01	None	B-Carbon Creek
B02S02	Dairyland Storm Channel	B-Carbon Creek
C00P02	None	C-Westminster
C00PS1	Seal Beach Pump Station	C-Westminster
C01	Los Alamitos Channel	C-Westminster
C01P02	None	C-Westminster
C01S01	Kempton Storm Channel	C-Westminster
C01S02	Rossmoor Storm Channel	C-Westminster
C01S03	Montecito Storm Channel	C-Westminster
C01S04	Bixby Storm Channel	C-Westminster
C01S05	Katella Storm Channel	C-Westminster
C01S06	Federal Storm Channel	C-Westminster
C02	Bolsa Chica Channel	C-Westminster
C02P01	None	C-Westminster
C02P03	None	C-Westminster

C02P04	None	C-Westminster
C02P08	None	C-Westminster
C02S01	Stanton Storm Channel	C-Westminster
C02S02	Garden Grove Storm Channel	C-Westminster
C02S03	Jonathan Storm Channel	C-Westminster
C03	Anaheim-Barber City Channel	C-Westminster
C03P01	None	C-Westminster
C03P02	None	C-Westminster
C03P04	None	C-Westminster
C03P05	None	C-Westminster
C03P08	None	C-Westminster
C03P17	None	C-Westminster
C03S01	Milan Storm Channel	C-Westminster
C03S02	Humboldt Storm Channel	C-Westminster
C03S03	Bestel Storm Channel	C-Westminster
C03S04	Rosalia Storm Channel	C-Westminster
C03S05	None	C-Westminster
C04	Westminster Channel	C-Westminster
C04P12	None	C-Westminster
C04S02	None	C-Westminster
C05	East Garden Grove-Wintersburg Channel	C-Westminster
C05P06	None	C-Westminster
C05P07	Van Buren Storm Drain	C-Westminster
C05P12	West Santa Ana Storm Drain	C-Westminster
C05P19	None	C-Westminster
C05P21	None	C-Westminster
C05P22	None	C-Westminster
C05P23	None	C-Westminster
C05P24	Worthy Storm Drain	C-Westminster
C05P27	Newland Storm Drain	C-Westminster
C05P32	Bolsa-Jefferson Storm Drain	C-Westminster
C05P34	Purdy Storm Drain	C-Westminster
C05S01	Newland Street Storm Channel	C-Westminster
C05S05	Edinger Storm Channel	C-Westminster
C05S10	Newhope Storm Channel	C-Westminster
C05S11	Lewis Storm Channel	C-Westminster
C06	Ocean View Channel	C-Westminster
C06P05	Newhope Storm Drain	C-Westminster
C07	Sunset Channel	C-Westminster
D01	Huntington Beach Channel	D-Talbert
D01P05	None	D-Talbert
D01P06	None	D-Talbert
D02	Talbert Channel	D-Talbert
D03	Greenville-Banning Channel	D-Talbert
D03P02	None	D-Talbert
D03P08	None	D-Talbert
D03S03	Gisler Storm Channel	D-Talbert
D04	Fairview Channel	D-Talbert
D05	Fountain Valley Channel	D-Talbert

E01	Santa Ana River Channel	E-Santa Ana River
E01P02	None	E-Santa Ana River
E01P14	None	E-Santa Ana River
E01P63	None	E-Santa Ana River
E01P79	Southpark Storm Drain	E-Santa Ana River
E01S01	East Richfield Storm Channel	E-Santa Ana River
E01S02	Chantilly Storm Channel	E-Santa Ana River
E01S04	Deerfield Storm Channel	E-Santa Ana River
E01S09	Walnut Storm Channel	E-Santa Ana River
E02	Carbon Canyon Diversion Channel	E-Santa Ana River
E03	Carbon Canyon Channel	E-Santa Ana River
E03P01	None	E-Santa Ana River
E03S01	None	E-Santa Ana River
E04	Atwood Channel	E-Santa Ana River
E04P01	None	E-Santa Ana River
E05	Richfield Channel	E-Santa Ana River
E06	Esperanza Channel	E-Santa Ana River
E06S01	Blue Mud Storm Channel	E-Santa Ana River
E07	Collins Channel	E-Santa Ana River
E07S01	Marlboro Storm Channel	E-Santa Ana River
E07S02	None	E-Santa Ana River
E07S03	Buckeye Storm Channel	E-Santa Ana River
E08	Santiago Creek Channel	E-Santa Ana River
E08P01	La Veta Storm Drain	E-Santa Ana River
E08P02	Villa Park Storm Drain	E-Santa Ana River
E08P03	Center Street Storm Drain	E-Santa Ana River
E08P04	Mesa Drive Storm Drain	E-Santa Ana River
E08P06	None	E-Santa Ana River
E08P07	None	E-Santa Ana River
E08P12	None	E-Santa Ana River
E08P14	None	E-Santa Ana River
E08S01	None	E-Santa Ana River
E08S02	Alameda Storm Drain	E-Santa Ana River
E08S06	Handy Creek Channel	E-Santa Ana River
E10	Fletcher Channel	E-Santa Ana River
E10P01	None	E-Santa Ana River
E11	Bitterbush Channel	E-Santa Ana River
E12	None	E-Santa Ana River
E12P01	None	E-Santa Ana River
F01	Santa Ana-Delhi Channel	F-San Diego Creek
F01S01	Airport Storm Channel	F-San Diego Creek
F01S03	Baker Storm Channel	F-San Diego Creek
F02	Santa Ana Gardens Channel	F-San Diego Creek
F03	Paularino Channel	F-San Diego Creek
F03P02	None	F-San Diego Creek
F04P04	Coyote Canyon Storm Drain	F-San Diego Creek
F05	San Diego Creek Channel	F-San Diego Creek
F05S03	None	F-San Diego Creek
F06	Peters Canyon Channel	F-San Diego Creek

F06S02	None	F-San Diego Creek
F06S03	Como Storm Channel	F-San Diego Creek
F07	Modena-Irvine Channel	F-San Diego Creek
F07P01	None	F-San Diego Creek
F07P04	Tustin Heights Storm Drain	F-San Diego Creek
F07P06	Hewes Storm Drain	F-San Diego Creek
F07P08	None	F-San Diego Creek
F07P09	Vanderlip Storm Drain	F-San Diego Creek
F07P14	Crawford Canyon Storm Drain	F-San Diego Creek
F07P19	None	F-San Diego Creek
F07P23	None	F-San Diego Creek
F07P30	None	F-San Diego Creek
F07S01	La Colina-Red Hill Channel	F-San Diego Creek
F07S05	None	F-San Diego Creek
F07SIP12	Warren Avenue Storm Drain	F-San Diego Creek
F08	Lane Channel	F-San Diego Creek
F08P07	None	F-San Diego Creek
F08P20	None	F-San Diego Creek
F08S01	Armstrong Channel	F-San Diego Creek
F09	Barranca Channel	F-San Diego Creek
F09P15	None	F-San Diego Creek
F10	Santa Ana-Santa Fe Channel	F-San Diego Creek
F10P02	None	F-San Diego Creek
F10P07	El Camino Real Storm Drain	F-San Diego Creek
F10S01	None	F-San Diego Creek
F11	Southwest-Tustin Channel	F-San Diego Creek
F12	North Tustin Channel	F-San Diego Creek
F12P02	None	F-San Diego Creek
F12P03	None	F-San Diego Creek
F12P04	Yorba Street Storm Drain	F-San Diego Creek
F12P11	Prospect Storm Drain	F-San Diego Creek
F13	Red Hill Channel	F-San Diego Creek
F13P01	None	F-San Diego Creek
F13P05	Rainbow Storm Channel	F-San Diego Creek
F14	San Joaquin Channel	F-San Diego Creek
F14S01	Culver Storm Channel	F-San Diego Creek
F15	Sand Canyon Channel	F-San Diego Creek
F16	Marshburn Channel	F-San Diego Creek
F16B01	Marshburn Retarding Basin	F-San Diego Creek
F17	Bee Canyon Channel	F-San Diego Creek
F18	Agua Chinon Wash Channel	F-San Diego Creek
F19	Serrano Creek Channel	F-San Diego Creek
F20	Borrego Canyon Channel	F-San Diego Creek
F22	None	F-San Diego Creek
F23	Canada Channel	F-San Diego Creek
F23S02	Veeh Storm Channel	F-San Diego Creek
F24	Bommer Canyon Channel	F-San Diego Creek
F25	Central Irvine Channel	F-San Diego Creek
F25S05	None	F-San Diego Creek

F26	Rattlesnake Canyon Channel	F-San Diego Creek
F26B02	Orchard Estates Basin	F-San Diego Creek
F26P01	East Foothill Channel	F-San Diego Creek
F27	Hicks Canyon Channel	F-San Diego Creek
F27B01	Hicks Canyon Retarding Basin	F-San Diego Creek
F27P01	None	F-San Diego Creek
G00P01	None	G-Newport Bay
G00P07	Bayside Storm Drain	G-Newport Bay
G02	East Costa Mesa Channel	G-Newport Bay
G02P01	None	G-Newport Bay
G02P02	None	G-Newport Bay
G03	Santa Isabel Channel	G-Newport Bay
G03P01	None	G-Newport Bay
G03P02	22 nd Street Storm Drain	G-Newport Bay
H05	None	H-Newport Coast
I00P02	None	I-Laguna Canyon
I00P03	Bluebird Storm Channel	I-Laguna Canyon
I02	Laguna Canyon Channel	I-Laguna Canyon
I02P12	None	I-Laguna Canyon
J01	Aliso Creek Channel	J-Aliso Creek
J03	Sulphur Creek Channel	J-Aliso Creek
J03P01	Niguel Storm Drain	J-Aliso Creek
J04	Narco Channel	J-Aliso Creek
J04P02	None	J-Aliso Creek
J04P03	None	J-Aliso Creek
J04P04	None	J-Aliso Creek
J05	Aliso Hills Channel	J-Aliso Creek
J06	Dairy Fork Channel	J-Aliso Creek
J07	English Canyon Channel	J-Aliso Creek
K01	Salt Creek Channel	K-Salt Creek
K01PS1	None	K-Salt Creek
L01	San Juan Creek Channel	L-San Juan Creek
L01S01	Del Obispo Storm Channel	L-San Juan Creek
L01S02	Capistrano Beach Storm Channel	L-San Juan Creek
L01S06	Alipaz Storm Channel	L-San Juan Creek
L02	Trabuco Creek Channel	L-San Juan Creek
L02P02	Casitas Capistrano Storm Drain	L-San Juan Creek
L03	Oso Creek Channel	L-San Juan Creek
L03P18	Oso Diversion Storm Drain	L-San Juan Creek
L03P21	None	L-San Juan Creek
L04	La Paz Channel	L-San Juan Creek
L04P03	None	L-San Juan Creek
L05P01	None	L-San Juan Creek
L11	Tijeras	L-San Juan Creek
M00P01	Capistrano Palisades Storm Drain	M-San Clemente
M00P02	Trafalgar Storm Drain	M-San Clemente
M00S01	None	M-San Clemente
M00S04	Los Lobos Storm Channel	M-San Clemente
M00S05	Riviera Storm Channel	M-San Clemente

M00S07	Marquita Storm Channel	M-San Clemente
M00S08	None	M-San Clemente
M01	Debris Barrier near Grande Vista	M-San Clemente
M01S01	Casadita Storm Channel	M-San Clemente
M02	Segunda Deshecha Cañada Channel	M-San Clemente
M02S02	None	M-San Clemente
County Facility Name	Dam/Basin/Reservoir Name	Watershed
C01B02	Rossmoor Retarding Basin	C-Westminster
E04D01	Yorba Linda Reservoir	E-Santa Ana River
E08D01	Villa Park Dam	E-Santa Ana River
F06B03	Peters Canyon Dam	F-San Diego Creek
G00D02	Harbor View Dam	G-Newport Bay
J03D0	Sulphur Creek Dam	J-Aliso Creek
L03B02	Galivan Basin	L-San Juan Creek

Table 2: List of County-Owned Bridges Proposed for Inclusion in RGP

Structure (Street or Railroad Name)	Intersected Facility	Characteristics of Facility Under Bridge
Dale Street	Anaheim-Barber Channel	U-shaped, entirely concrete
Edinger Avenue	Bolsa-Chica Channel	Trapezoid, earthen bottom/rip-rap sides
Brea Boulevard	Brea Canyon Channel	Natural, entirely earthen
Brea Boulevard	Brea Canyon Channel	U-shaped, entirely concrete
Brea Boulevard	Brea Canyon Channel	U-shaped, entirely concrete
Tonner Canyon Road	Brea Canyon Channel	Trapezoid, entirely concrete
Island Way	Dana Point Harbor	Trapezoid, earthen bottom/concrete sides
Amapola Avenue	Handy Creek	Natural, earthen bottom/masonry sides
Meads Avenue	Handy Creek	Natural, entirely earthen
Orange Park Boulevard	Handy Creek	U-shaped, entirely concrete under bridge
Silverado Canyon Road	Ladd Canyon	Natural, entirely earthen
Santiago Canyon Road	Limestone Canyon	U-shaped, entirely concrete under bridge
Riverford Road	Redhill Channel	U-shaped, entirely concrete
Bent Twig Lane	Redhill Channel	U-shaped, entirely concrete
Antonio Parkway	San Juan Creek	Natural, entirely earthen
Mason Park	Sand Canyon Wash	U-shaped, entirely concrete
Santa Ana Avenue	Santa Ana-Delhi Channel	Trapezoid, entirely concrete
Santiago Canyon Road	Santiago Creek	Natural, entirely earthen
Santiago Canyon Road	Santiago Creek	Natural, entirely earthen
Modjeska Canyon Road	Santiago Creek	Natural, entirely earthen
Modjeska Canyon Road	Santiago Creek	Natural, entirely earthen
Olive Hill Road	Santiago Creek	Natural, entirely earthen
Villa Park Road	Santiago Creek	Steel pipe culvert
Hicks Canyon Haul Road	Santiago Creek	Natural, entirely earthen
Lincoln Avenue	Santa Ana River	Trapezoid, earthen bottom/rip-rap sides
Talbert Avenue-MacArthur Boulevard	Santa Ana River	Trapezoid, entirely concrete
Hamilton Avenue-Victoria Street	Santa Ana River	Trapezoid, earthen bottom/rip-rap sides
Kraemer Boulevard-Glassell Street	Santa Ana River	Trapezoid, earthen bottom/rip-rap sides
Warner Avenue	Santa Ana River	Trapezoid, entirely concrete
Edinger Avenue	Santa Ana River	Trapezoid, entirely concrete
Adams Avenue	Santa Ana River	Trapezoid, earthen bottom/concrete sides
Slater Avenue-Segerstrom Avenue	Santa Ana River	Trapezoid, entirely concrete
Harbor Boulevard	Santa Ana River	Trapezoid, entirely concrete
Silverado Canyon Road	Silverado Creek	Natural, rocky bottom/masonry sides
Kitterman Drive	Silverado Creek	Natural, rip-rap bottom/masonry sides
Silverado Canyon Road	Silverado Creek	Natural, rocky bottom/concrete sides
Silverado Canyon Road	Silverado Creek	Natural, rocky bottom/earthen sides
Silverado Canyon Road	Silverado Creek	Natural, rocky bottom/earthen sides
Silverado Canyon Road	Silverado Creek	Trapezoid, rocky bottom/concrete sides
Silverado Canyon Road	Silverado Creek	Natural, rocky bottom/masonry sides
Silverado Canyon Road	Silverado Creek	Natural, rocky bottom/masonry sides
Belha Way	Silverado Creek	Trapezoid, entirely concrete
Thisa Way	Silverado Creek	U-shaped, entirely concrete
Sycamore Drive	Silverado Creek	Natural, rip-rap bottom/masonry sides
Broadway	Sunset Channel	U-shaped, earthen bottom/sheet pile sides
Trabuco Canyon Road	Trabuco Creek	U-shaped, entirely concrete
Oso Parkway	Trabuco Creek	Natural, entirely earthen
Crown Valley Parkway	Trabuco Creek	Natural, entirely earthen
Antonio Parkway	Wildlife Corridor	Natural gulley under bridge
Santiago Canyon Road	Williams Creek	Natural, entirely earthen

Enclosure 3

Extent of Tidal Influence in Facilities Proposed for Inclusion in RGP

County Facility Name	Facility Description	Extent of Tidal Influence*	Soil Survey	Substrate Type	Habitat Type
C01	Earth Trapezoidal Channel	extends to State Route 22	BOLSA SILT LOAM, DRAINED; BOLSA SILTY CLAY LOAM, DRAINED	silt loam	open water, bare ground, freshwater marsh
C01S06	Earth Trapezoidal Channel, Underground Conduit (Box/Pipe), Concrete-Lined Trapezoidal Channel	extends to Alderwood Lane	BOLSA SILTY CLAY LOAM; DRAINED	silt loam	open water, bare ground
C02	Earth Trapezoidal Channel	extends to McFadden Avenue	BOLSA SILT LOAM, DRAINED; WATER	silty clay, silty clay loam	open water, saltwater marsh
C04	Earth Trapezoidal Channel	extends to about 800 feet upstream of Bolsa Chica Street	BOLSA SILT LOAM, DRAINED; WATER; BOLSA SILTY CLAY LOAM, DRAINED	silty clay	open water, bare ground
C05	Earth Trapezoidal Channel, Concrete-Lined Rectangle Channel	extends to Diane Lane	TIDAL FLATS; WATER; THAPTO-HISTIC FLUVAQUENTS; BOLSA SILTY CLAY LOAM; BOLSA SILTY CLAY LOAM, DRAINED	silty clay loam	open water, patches of freshwater marsh
C07	Underground Conduit	extends to Saybrook Lane	BEACHES	Not Accessible	None
D01	Concrete Sides/Soft Bottom Rectangle Channel, RipRap Rectangle Channel with Bridge, Underground Conduit, Earth/RipRap Rectangle Channel with Bridge, Earth Irregular Trapezoidal Channel, Natural Watercourse	extends to Adams Avenue Pump Station	TIDAL FLATS; CHINO SILTY CLAY LOAM; BOLSA SILT LOAM, DRAINED; BOLSA SILT LOAM	silty clay loam	open water, eelgrass, saltwater marsh
D02	Concrete-Lined Rectangle Channel, Concrete Sides/Soft Bottom Rectangle Channel, Underground Conduit	extends between Adams Avenue and Yorktown Avenue	TIDAL FLATS; BOLSA SILT LOAM, DRAINED; HUENEME FINE SANDY LOAM, DRAINED;	Not Accessible	open water, bare gorund, eelgrass
E01	Concrete Lined Rectangle Channel, RipRap Trapezoidal Channel	extends up to Adams Avenue	RIVERWASH	Sand, silt loam	bare gorund, saltwater marsh, open water
D03	Concrete Lined Rectangle Channel	extends up to Adams Avenue	METZ LOAMY SAND, MODERATELY FINE SUBSTRATUM; HUENEME FINE SANDY LOAM, DRAINED	Not Accessible	open water
D04	Earth Trapezoidal Channel	extends to Placentia Ave	METZ LOAMY SAND, MODERATELY FINE SUBSTRATUM; HUENEME FINE SANDY LOAM, DRAINED	sand, cobble on channel bars	bare ground, patches of freshwater marsh
F01	Earth Channel, Concrete-Lined Trapezoidal Channel, Concrete-Lined Trapezoidal Channel	extends to Mesa Drive	CIENEBA SANDY LOAM, 30 TO 75 PERCENT SLOPES, ERODED; MYFORD SANDY LOAM, 9 TO 15 PERCENT SLOPES; MYFORD SANDY LOAM, 2 TO 9 PERCENT SLOPES; WATER	sandy loam	open water, bare ground, saltwater marsh
J01	Natural Watercourse	extends to Hwy-1	RIVERWASH; TIDAL FLATS; BEACHES;	sand	open water
L01	Concrete sides/soft bottom Trapezoidal Channel	extends to about 600 feet upstream of Camino Las Ramblas	RIVERWASH	sand, cobble	open water, bare ground
L01S02	Underground Conduit	extends to about 600 feet upstream of Camino Las Ramblas	RIVERWASH	Not Accessible	None
M01	Concrete-Lined Rectangle Channel	extends to PCH	BEACHES	sand	open water
M02	Concrete-Lined Rectangle Channel, Underground Conduit	extends to Avenida Estacion	BEACHES	concrete, sand	open water

* NOTE: In locations where the County did not have tidal data avialable, RBF utilized the tides data available from the National Oceanic and Atmospheric Administration (<http://tidesandcurrents.noaa.gov>). The maximum extent of the high tide line over the past 10 years were used to determine the tidal influence. Data Inventory was reviewed for Los Angeles, CA (Station ID: 9410660), which is the closest station to the project sites. Based on the tidal data available, the maximum high tide line is 10.65 feet. This elevation was approximatley located within each facility on Google Earth, and that was used to determine the extend of the tidal influence. This approach was confirmed by Adam Obaza in an e-mail dated March 19, 2014.

Enclosure 4

Maintenance Framework for Implementation of the Orange County Public Works Long-Term Routine Maintenance Program

April 11, 2019

PROGRAM LOCATION

The Orange County Public Works (OCPW) Long-Term Routine Maintenance Program (Maintenance Program) is located within multiple streams in Orange County. Project sites include a wide range of stream channels that were constructed or adopted from other public and private entities. Specific sites where OCPW is responsible for stream channel and flood management basin maintenance are identified in the Facility Report table, (submitted to the resource agencies at time of application submittal and subsequent updates), which identifies stream channels and flood management basins throughout Orange County. Project sites where OCPW is responsible for maintenance also include 49 bridges that cross streams. Due to sensitive biological resources, maintenance activities at some of the sites are not authorized under the Maintenance Program and may be authorized under separate individual agreements/notifications/permits/certifications. Additional project sites may be added to the Maintenance Program as OCPW assumes responsibility for stream channel maintenance after being transferred from a private or public entity during the term of this agreement/notification/certification. Adding sites to the Maintenance Program requires a granted request to amend said agreement/notification/permit/certification.

PROGRAM DESCRIPTION

The OCPW Maintenance Program is limited to routine maintenance activities within multiple streams, beneath existing bridges crossing over streams, and within constructed flood management basins located throughout Orange County. The Maintenance Program consists of a wide variety of site conditions, existing project designs, and maintenance requirements. Maintenance activities would include channel and basin/dam maintenance (i.e., cleaning, silt removal, in-kind slope maintenance/repair), landscape maintenance and vegetation control/removal, insect/rodent control, rip-rap repair, structural inspection/cleaning, removal/in-kind replacement of concrete lining, and the repair and backfill of washouts. Bridge maintenance activities would include maintenance of stream bed, bank, and channel in the immediate vicinity of the bridge, repair of concrete bridge elements within the channel (spalled and cracked wingwalls, abutments, piers, girders and underside of deck), and cleaning and painting of steel bridge members. A comprehensive list of activities is provided in Table 1.

The U.S. Army Corps of Engineers (Corps) would issue Regional General Permit (RGP) No. 100 authorizing Corps-regulated activities associated with the Maintenance Program activities identified in Table 1. RGP No. 100 would be subject to the channel category restrictions and avoidance/minimization requirements detailed in this Maintenance Framework.

The Orange County Flood Control District (OCFCD) is tasked with the goal of protecting Orange County from the threat and damage of flooding. The OCFCD currently owns over

309 miles of streams, dams, pump stations, flood management basins, and other infrastructure. Periodic maintenance of the County's existing streams and flood management facilities have been deemed necessary in order to: maintain functional capacity of facilities, minimize the risk of damage, optimize flood management capacity, prevent flooding and erosion of roadways and properties during storm events, and meet the flood management requirements and conditions of the U.S. Army Corps of Engineers (Corps).

For areas often within or near streams, the goal of the Orange County Bridge Maintenance Unit is to implement repairs recommended by the California Department of Transportation in its federally mandated biennial bridge inspections and special inspections. Timely repairs are deemed necessary to keep the 49 bridges identified for this project structurally and functionally safe for public use, and preserve the County's bridge infrastructure investment.

Maintenance activities would occur within the following channel types:

- Concrete Box/Pipe
- Metal/Steel Pipe
- Metal Sheet Channel
- Rectangular Channel with Concrete Sides and Concrete Bottom
- Rectangular Channel with Concrete Sides and Earthen Bottom
- Trapezoidal Channel with Concrete Sides and Concrete Bottom
- Trapezoidal Channel with Concrete Sides and Earthen Bottom
- Trapezoidal Channel with Earthen Sides and Earthen Bottom
- Trapezoidal Channel with Rip-rap Sides and Earthen/Rip-rap Bottom
- Earthen Flood Management Basins with Associated Concrete Inlet/Outlet Structures
- Natural watercourses maintained by OCPW for flood management purposes

DEFINITIONS

The following definitions are used herein:

Temporary impacts to aquatic resources – Impacts to aquatic resources from maintenance activities within the maintenance baseline (e.g. impacts necessary to maintain conveyance of floodwaters, as designed) and impacts to aquatic resources outside of the maintenance baseline that are short-term (e.g., waters temporarily filled, excavated, or drained where the area, contours, and uses of the impacted aquatic resource is typically restored to pre-project conditions within one year of disturbance). However, the agencies may determine on a project-specific basis that specific timeframes for restoration must be achieved to avoid permanent loss of aquatic functions.

Sparse native vegetation – Relative to the percent cover value of the majority of the vegetation within the channel at the proposed work site. In order to be considered sparse, no more than 20% of the total vegetation cover within the channel can be native. For example: If the total vegetation cover (both native and non-native) within the channel at the proposed work site is 60% (40% is unvegetated), then native vegetation could occupy no more than 12% of the area in order to qualify as sparse.

Adjacent – Within 500 feet.

Sensitive Species – A species fully protected under state or federal law; a candidate species or species listed as threatened or endangered under the California Endangered Species Act (CESA; Fish & G. Code §2050 *et seq.*) and/or Federal Endangered Species Act (ESA; 16 U.S.C. §1531 *et seq.*); or a species identified by the California Department of Fish and Wildlife (CDFW) as a species of special concern. It should be noted that facilities that have the potential for sensitive species are not included in the Maintenance Program. Findings for sensitive species would be defined during the biological review/survey prior to the maintenance activity.

Suitable Habitat – Habitat where there is at least moderate potential that an identified species or group of species could occur.

Biological Monitor or Qualified Biologist – A biological monitor or qualified biologist is an individual experienced with construction level biological monitoring and who is able to recognize species occurring near the project area and who is familiar with the lifecycle and behaviors of those species. Biological monitors or qualified biologists shall have documented and verified academic and professional experience in biological sciences and related resource management activities as it pertains to the project.

Agencies – As referenced in this report, the agencies include the Corps, the U.S. Fish and Wildlife Service (USFWS), the State Water Resources Control Board (SWRCB), the Santa Ana and San Diego Regional Water Quality Control Boards (RWQCB), and CDFW.

Channel – As used in this report, a channel is a section of bed, bank, and/or channel of a stream or flood management basin identified in the Facility Report table, or any additional agency-approved updated facility report table.

Category 1 Channels – Channels with little or no vegetation that are concrete-lined (concrete bed and banks). Category 1 channels also include those areas of existing grouted rip-rap bank protection or energy dissipation structures. Additionally, Category 1 channels include concrete and metal closed storm drains, excluding culvert inlets, culvert outlets, and stream crossings. Channels otherwise fitting this description that are adjacent (i.e., within 500 feet) to suitable habitat for sensitive species are excluded from this category. Channels otherwise fitting this description that are identified as wildlife corridors are excluded from this category.

This classification includes existing concrete-lined (concrete bed and banks) channels with sparse or no vegetation cover. Sparse means no more than 20% of the total vegetation cover within the channel can be native; for example, if total cover equals 60%, native vegetation must be less than or equal to 12%. Prior to maintenance activities, the Permittee shall mark the authorized maintenance area to identify the limits of disturbance. Vegetation must not include trees, non-native or native, over 3 inches in diameter at breast height (DBH).

Category 2 Channels – Channels that are in all respects as defined under Category 1, except they possess either an earthen or un-grouted rip-rap bank or earthen or un-grouted rip-rap channel bottom. Channels otherwise fitting this description that are adjacent to

suitable habitat for sensitive species are excluded from this category.

Category 3 Channels – Channels that are in all respects defined under Category 2, except native vegetation exceeds the limitations of Category 1 and 2. This category also includes channels that would otherwise fit in Category 1, but are culvert inlets, culvert outlets, or stream crossings.

Category 3 Exclusions:

- channels otherwise fitting this description that are adjacent (within 500 feet) to suitable habitat for sensitive species are excluded from this category.
- channels otherwise fitting this description that are identified as wildlife corridors for sensitive species are excluded from this category

Category 4 Channels – Channels that support native riparian vegetation or other suitable habitat for sensitive species. Category 4 also includes all channels located adjacent to suitable habitat for sensitive species. **Maintenance activities performed within Category 4 Channels are not authorized under this Maintenance Program and must be permitted under separate actions.**

AUTHORIZED ACTIVITIES

Pursuant to Section 404 of the Clean Water Act (33 USC 1344; 33 CFR parts 323 and 330) and Section 10 of the Rivers and Harbors Act (33 USC 403), RGP No. 100 shall authorize activities that: 1) would result in a discharge of dredged and/or fill material into waters of the United States and/or would place structures or consist of work in or affecting navigable waters of the United States and 2) would be associated with the Maintenance Program activities identified in Table 1. Furthermore, activities authorized under RGP No. 100 shall be subject to the channel category restrictions and avoidance/minimization requirements detailed in this Maintenance Framework.

Table 1: Maintenance Program Activities

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
Pre-Emergent Weed Control	Application of herbicides to control growth of unwanted vegetation on flood control property.	Spray Truck, Spray Tank, All-Terrain Vehicle (ATV) and Trailer	Performed annually from early Fall to late Spring following a predetermined plan. Spraying is conducted from right-of-way to right-of-way.
Weed Control	Application of herbicides to control unwanted vegetation on flood control properties.	Spray Truck, Spray Tank, ATV and Trailer	Spray year round to eliminate or control weeds not killed by pre-emergent spraying. Generally, spray 4-6 times per year.
Manual Removal of <i>Arundo</i>	Cutting, chipping and removal of <i>Arundo</i> . This activity is performed to remove unwanted vegetation from County right-of-ways and flood management channels.	Chipper Truck, Chipper, Trash Compactor, and Hand tools	Remove as directed.
<i>Arundo</i> Treatment	Application of herbicides to control unwanted vegetation on flood control properties.	Spray Truck, Spray Tank, ATV and Trailer	Spray two to five times per year to eliminate or control <i>Arundo</i> . During the months of February through August a biologist is required to monitor bird nesting activity.
Rodent Control	Control of rodents in flood right-of-way by the use of toxicants or fumigation to prevent erosion problems, public and safety hazards.	Pickup Truck, ATV and Trailer	All channels would follow a predetermined plan from scheduling.
Insect Control	Application of Insecticides to control insects on flood control properties, roadway right-of-way, contract cities and county parks.	Spray truck or backpack sprayer and a Bee Suit	Spray as needed for public safety or to protect landscape plants.
General Fence Maintenance	Inspection and general repair of fences to ensure control of access to flood channels.	Fence Truck and Welder	Performed on a routine basis.
Channel Cleaning	General maintenance cleaning consists of work necessary to maintain channel flow and permit access of maintenance vehicles and personnel. Work includes the removal of trash, debris, obstructions, and silt from the channel; trimming and clearing of vegetation along the vehicular and pedestrian access roads; and the removal of vegetation from channel slopes and inverts.	Inmate Crew Truck, Dump Truck, Trash Compactor Truck, Chipper and Chipper Truck	Completed whenever location prohibits use of equipment and work needed to restore facility to operating capacity and/or acceptable appearance.
Graffiti Pressure Wash	Removal of vandalized markings on fences, flood management channel walls and traffic signs with a steam cleaner.	Utility Truck and Steam Cleaner	Performed per request from Graffiti Hotline and County Inspection staff.
Graffiti Paint/Spray	Removal of vandalized markings on fences, flood management channel walls and signs on County flood control facilities.	Utility Truck and Steam Cleaner	Performed per request from Graffiti Hotline and County Inspection staff.
Graffiti Hand Roll	Painting over of vandalized markings on fences, flood management channel walls and signs on County flood control facilities using a hand roller.	Utility Truck and Van with Toilet	Performed per request from Graffiti Hotline and County Inspection staff.
Flap Gate Inspection/Maintenance	Inspection and maintenance of flap gates includes identifying repairs on gates and performance of repairs or complete gate replacement.	Utility Truck	Flap gates would be inspected and serviced annually.
Maintain Pump Stations	The maintenance of mechanical, electrical, and other aspects of pumps and/or pump station facilities to insure proper functioning of these drainage systems.	Utility Truck	Periodic cleaning and debris removal is required. Pumps are serviced and overhauled, as required, to provide peak efficiency.
Operate Pump Stations	The operation and inspection of pump stations would be conducted to ensure the operation	Utility Truck	Operation would be initialized after moderate rainfall.

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
	and control of these facilities. Includes work during storm situations.		Manual control of the system would be required to completely empty the basin.
Pump Station Cleaning	The manual cleaning of pump station wet wells and grates would be conducted in order to ensure that the pumps are functioning at full capacity.	Utility, Crew Truck, Dump Truck and Trash Compactor	Pump stations are checked and cleaned annually. Recurring problem pump stations are checked and would be cleaned (as required) after storm events.
Pump Station Cleaning Sump (via Vacuum Truck)	The pump stations would be cleaned in order to ensure that the pumps are functioning at full capacity.	Vacuum Truck	Pump stations are checked and cleaned annually. Recurring problem pump stations are checked and would be cleaned (as required) after storm events.
Pump Station Inspection	Inspection of pump stations would be conducted in order to ensure the proper working condition and a safe environment.	Utility Truck	Work would be performed weekly.
Inspect/Maintain Diversions	Routine inspections and the maintenance of diversions in on-site channels.	Utility Truck	Inspections are performed routinely and the maintenance would be performed, on an as-needed basis.
Dam Operations and maintenance	Proper operations and maintenance of the County's dams, which would include gate operation, service and cleaning of equipment, instrumentation checks, and periodic inspections.	Pickup and Utility Truck	Operations and Maintenance would be performed routinely and on an as-needed basis.
Clean Drains (via vacuum truck)	The cleaning of drainage inlets, pipes, down drains and storm drainage lines with a vacuum truck to ensure the drainage system is functioning at full capacity. This activity excludes maintenance yard drains.	Vacuum Truck, Oxygen Meter, and Pickup with Arrowboard	Drains are checked and would be cleaned in accordance with an annual plan. Recurring problem drains are checked and cleaned, as needed after storm events.
Repair Storm Drain Pipe for Flood Alleviation	The repair of pipe would be conducted in order to provide drainage for flood management purposes.	Back hoe, Dump truck with Trailer, Air Compressor, Flatbed Truck, Mixer, and Excavator	Replace (or repair) pipe where flow is restricted and/or the pipe is damaged and is not functioning as designed, creating a drainage problem.
Repair Headwalls	The repair of pipe headwalls in order to provide drainage for park, flood and roadway right-of-way.	Back hoe, Dump truck with Trailer, Air Compressor, Flatbed Truck, Mixer, and Concrete Saw	Replace (or repair) pipe headwalls where flow is restricted and/or is damaged and is not functioning as designed, creating a drainage problem.
Remove/Replace Concrete Lining	Repair of concrete channel lining would be conducted in order to restore damaged channel lining per County standards.	Dump Truck, Bobcat, Backhoe, Compressor, Excavator and Concrete Saw	This work would be performed as needed. Repair or replacement lining and reinforcement of steel would be conducted.
Vault Cleaning	The cleaning of sub drain vaults to allow the system to fully operate. The intent of the system is to assist in the removal of the hydrostatic pressure on concrete slopes, walls, toeline, and the bottom of the channels. This task includes both an annual inspection and routine maintenance.	Vacuum Truck, Pickup with Wench, and Oxygen Meter. Underground Crew-Safety gear	Inspect annually and clean 1/3 of all vaults located on-site each year.
Concrete Channel Silt Removal-Loader	Mechanical removal of silt and debris from channel bottom to provide for normal flow of water. This activity applies to silt and debris removal from the bottom of a concrete channel	Tender Truck, Dump Truck, and Large Loader	Normally conducted from April to October but can be performed throughout the year. Performed when the

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
	with a large loader and may include stockpiling debris removed until dry.		capacity of a channel is impaired or adjacent drainage structures are restricted.
Concrete Channel Silt Removal-Bobcat	Mechanical removal of silt and debris from channel bottom to provide for normal flow of water. This activity applies to silt and debris removal from a concrete channel with a Bobcat or skip loader and may include stockpiling debris removed until dry.	Tender Truck, Dump Truck, Bobcat/Skip Loader, Mobile Crane and Trailer	Normally conducted from April to October but can be performed throughout the year. Performed when the capacity of a channel is impaired or adjacent drainage structures are restricted.
Dirt Channel Silt Removal	Mechanical removal of silt, vegetation and/or debris that has been removed and stockpiled to restore dirt channels and roadways, and to provide proper flow of water.	Tender Truck, Dump Trucks, Crane, Excavator, and Dozer	Stockpiled materials have drained sufficiently to allow loading and hauling.
Compact Channel Slope	Provide soil or rock compaction (into slope) in order to inhibit subsequent erosion.	Crane, Excavator, Tender Truck, and Badger	Slopes should be compacted whenever major repairs occur and earth is imported to provide a base for the final invert surface.
Back Fill/Repair Washout	The in-kind repair and/or back fill of washouts would be conducted in order to stabilize slopes or hinder water flow.	Back hoe, Dump Truck, Crane, Equipment Trailer, and Tender	This work would be performed as needed. High priority would be given to concrete or asphalt structures that require backfill for stabilization.
Aggregate-Base (AB) Maintain Levee	Prepare roadway and plate AB and compact with rubber tire roller to increase the channel roadways to all weather facilities. This activity also includes placement of AB to maintenance of channels.	Tender Truck, Dump Trucks, Rubber T Roller and Motor Grader	Performed under direction of engineer to provide maintenance access.
Tractor Removal of <i>Arundo</i>	Removal of <i>Arundo</i> would be conducted using excavators. A large loader with a clam bucket would be utilized to stockpile material at a processing area and a water truck would be utilized for dust and fire control.	Excavator, Large Loader, Water Truck, Tender Truck, Off Road Truck, and Crew	<i>Arundo</i> would be removed if required as mitigation.
Manual Cleaning/ Inspection of Drains	The inspection and manual cleaning of drainage inlets, pipes, down drains, and storm drainage lines would be conducted in order to ensure that the drainage system is functioning at full capacity. This activity excludes maintenance yard drains.	Stakebed/Crew cab, Oxygen Meter and Mini Vac	Drains are manually checked and cleaned. Recurring problem drains are checked and cleaned (as necessary) after storm events.
Landscape maintenance	Maintenance of County- landscaped areas including ground cover, trees, and shrubs often in undeveloped areas. This work effort includes the removal of trash, elimination of right-of-way encroachment, and provides security clearance in flood channels and right-of-ways.	Road Truck, Inmate and Contract Crews	This work would be performed as needed, generally outside of the bird nesting season.
Right-of-Way Pruning	Trim and prune trees and shrubs to provide equipment access, and provide right-of-way clearance.	Road Truck, Inmate and Contract Crews	This work would be performed as needed, generally outside of the bird nesting season.
Annual DSOD Inspection/Repairs	Inspection and maintenance of dams	Excavator, Large Loader, and Off Road Water Truck	Annual Division of Safety of Dams (DSOD) Inspection.
Repair concrete structure damage below deck level	Pressure-Epoxy-Inject Cracks - below deck or on side of bridge	Air compressor, air & high- pressure water guns, Epoxy gun, variable reach forklift, boom lifts	Performed as recommended by inspection reports or OCPW bridge maintenance staff.

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
Repair concrete structure damage below deck level	Remove & replace unsound or spalled concrete - below deck level	Air compressor, air, variable reach forklift, boom lifts, sandblast & high-pressure water guns, concrete saw, chipping gun, concrete pump, concrete mixer	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Clean & paint bridge steel (above and/or below deck level)	Clean and paint steel girders- above or below deck	Air compressor, air & sandblast guns, variable reach forklift, boom lifts, light scaffold, paint gun	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Restore in-kind scour protection measures at bridge	Slurry-fill scour recesses and restore eroded invert with grouted riprap	Bobcat or loader, Backhoe, dump truck, ready-mix truck, concrete pump	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Restore scour protection measures at bridge	Slurry-fill scour recesses and restore eroded invert with concrete invert (including cutoff walls) Within as-built footprint	Bobcat or loader, Backhoe, dump truck, ready-mix truck, concrete pump	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
In-kind slope repair and/or preparation for riprap installation	In-kind repair of slopes that have eroded and/or mechanical removal of dirt from channel slopes and channel bottom to restore to as-built cross section.	Crane, excavator, dump trucks	Performed as recommended by inspection reports or OCPW /O&M Maintenance Inspectors.
In-kind Riprap installation	In-kind installation (replacement of existing rip-rap areas) of rock rip-rap on channel slopes to stabilize channel slopes and prevent erosion.	Crane, excavator, Dozer, dump trucks	Performed as recommended by inspection reports or OCPW /O&M Maintenance Inspectors.

MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

1. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources, Permittee shall implement each measure listed below.

Resource Protection

- 1.1 **Resource Education.** Permittee shall conduct an annual education program for all persons employed or otherwise working on the project site prior to performing any work on site. The program shall consist of a presentation from a qualified biologist that includes a discussion of the biology of the habitats and species under this project. The qualified biologist shall also include as part of the education program information about the distribution and habitat needs of any special status species that may be present, legal protections for those species, penalties for violations and project-specific protective measures. Interpretation shall be provided for non-English speaking workers, and the same instruction shall be provided for any new workers prior to their performing work on site. Upon completion of the education program, employees shall sign a form stating they attended the program and understand all protection measures.
- 1.2 **Maintenance Area Demarcation.** Prior to maintenance activities in Category 1, the Permittee shall mark the authorized maintenance area to identify the agreed limits of disturbance. For Category 2 or 3 Channels, a qualified biologist shall mark the authorized maintenance area to identify the agreed limits of disturbance and prevent damage to nearby riparian habitat. No vegetation shall be removed during maintenance activities outside of this marked area and no construction debris, equipment, or soils shall be placed outside of the marked area. Permittee shall have a qualified biologist on-site daily during clearing of vegetation to ensure no impacts occur to the nearby habitat. The name and contact information of the qualified biologist shall be provided to the agencies in the Annual Work Plan or prior to work.
- 1.3 **Woody Perennial Vegetation Avoidance.** No living native vegetation within the bed, bank, or channel of the stream with a DBH in excess of 3 inches shall be removed or damaged without prior consultation and approval from the agencies.
- 1.4 **Native Tree Avoidance.** No equipment shall be operated or parked within the dripline of native trees (e.g., oaks, sycamore, cottonwood) except where access roads already exist and routine maintenance work is required as part of the project. Temporary fencing or flagging for native trees that could potentially be impacted as a part of the project shall be placed 5 feet (20 feet for oak trees) outside of the dripline of the trees to prevent compaction of the root zone.
- 1.5 **Riparian Vegetation Avoidance.** The disturbance or removal of vegetation shall not exceed the minimum necessary to complete the identified activities for each

maintenance activity. Appropriate precautions shall be taken to avoid inadvertent damage to vegetation by people or equipment.

- 1.6 Leave Patches of Vegetation in Channel. Permittee shall minimize vegetation removal or reduction from earthen or earthen bottom channels to the minimal amount necessary. Vegetation removal in the Category 2 channels shall be conducted in a non-continuous manner, as feasible, allowing small patches of in- channel vegetation to persist provided it would not adversely affect conveyance capacity.
- 1.7 Herbaceous Vegetation Avoidance Between Sediment Removal Activities. Permittee shall avoid removal of emergent herbaceous vegetation on the channel bottom that is rooted in or near the low flow channel or a pond in order to provide cover for aquatic wildlife, where feasible. Native non-woody vegetation that does not interfere with designed flood management capacity shall be allowed to grow between sediment removal activities within Category 2 channels. If necessary to alleviate flood risk between sediment removal activities, native non-woody vegetation may be cut down to a level above the water line or root zone.
- 1.8 Maximum 8-foot Vegetation-Free Zone at the Toe of the Bank. When removing vegetation from channels for the sole purpose of visual access to inspect the toe of slopes, Permittee shall treat a maximum 8-foot-wide zone from the toe of the bank.
- 1.9 Staging Areas. Staging/storage areas for equipment and materials shall be located outside of the stream/lake, including overnight staging/storage, wherever feasible.
- 1.10 Work During Dry Weather Only. If work is performed within the stream channel during the winter storm period, Permittee shall monitor the 5-day weather forecast. If greater than 20% of precipitation is forecasted, work activities shall include securing of the site, so as no materials may enter or be washed into the stream. The site shall be completely secured 24 hours prior to precipitation, unless prior written approval has been provided by the Corps, SWRCB, and CDFW. During period of precipitation, no in-stream maintenance activities may occur; activities involving the prevention of materials from entering the stream or being washed downstream, or environmentally benign activities conducted by hand-crews, may be conducted.
- 1.11 Project Lighting. Lighting required to complete project activities at night shall not illuminate Category 3 channels.
- 1.12 Personnel Compliance on Site. Permittee, its contractors, subcontractors, employees, and visitors to the site are prohibited from 1) feeding wildlife, 2) bringing domestic pets to the project site, 3) collecting native plants (unless the collection is for propagating/replanting associated with restoration or mitigation), or 4) harassing wildlife. It shall be the responsibility of Permittee to ensure compliance with this measure.
- 1.13 Prohibited Plant Species. Permittee shall not plant, seed or otherwise introduce invasive exotic plant species. Prohibited exotic plant species include those identified in the California Exotic Pest Plant Council's database, which is accessible at:

Wildlife and Habitat Protection

- 1.14 Sensitive Species. Approvals do not authorize take, incidental or otherwise, of any sensitive species. For the purpose of this project, "sensitive species" means the following: a species fully protected under state or federal law; a candidate species or species listed as threatened or endangered under CESA and/or ESA; a species identified by CDFW as a species of special concern; or any other species for which take is prohibited under state or federal law. No direct or indirect impacts shall occur to any sensitive species, except as may be authorized by a Natural Community Conservation Plan or one or more separate permits that authorize such impacts.
- 1.15 Active Breeding and/or Nest. If the nesting season cannot be avoided and construction or vegetation removal occurs between March 1st to September 15th (January 1st to July 31st for Raptors), the restricted time period, a qualified biologist with experience in conducting bird breeding surveys shall conduct a minimum of 3 weekly focused surveys for nesting birds before work, including a survey completed 3 days prior to the work in the area to ensure no nesting birds in the project area would be impacted by the project. If an active nest is identified the Permittee will do one of the following to avoid and minimize impacts to nesting birds.
- a) Implement a 300-foot minimum avoidance buffers for all passerine birds (500- foot for protected species) and 500-foot minimum avoidance buffer for all raptors species. The breeding habitat/nest site shall be fenced and/or flagged in all directions. The nest site area shall not be disturbed until the nest becomes inactive, the young have fledged, the young are no longer being fed by the parents, the young have left the area, and the young will no longer be impacted by the project."
 - b) Develop a project-specific Nesting Bird Management Plan (NBMP). The site- specific nest protection plan shall be submitted to the agencies prior to commencement of project activities within the minimum avoidance buffers described above. The NBMP should include detailed methodologies and definitions to enable a qualified avian biologist to monitor and implement nest- specific buffers based upon the life history of the individual species; species sensitivity to noise, vibration, and general disturbance; individual bird behavior; current site conditions (screening vegetation, topography, etcetera), ambient levels of human activity; the various project-related activities necessary to construct the project, and other features. The NBMP shall be supported by survey documentation including: dates of survey, total field time of survey efforts, map of survey routes, names of investigators, and if any active nests were found.

The NBMP shall be submitted to the agencies prior to the commencement of project activities. If this option is chosen, project activities may not commence until the agencies have acknowledged receipt of survey results and any established buffers. The NBMP shall be supported by a Nest Log which tracks each nest and its outcome. Each nest identified in the NBMP shall be monitored until the nest becomes inactive, including nests that remain active after September 15. The Nest Log will be submitted to the agencies at the end of each week during project activities and/or until all nests identified in the NBMP are no longer active.

- c) The Permittee may propose an alternative plan for avoidance of nesting birds for agency concurrence.
- 1.16 Sensitive Species Locations. Several streams in Orange County support native riparian vegetation or other suitable habitat for sensitive species. Sensitive species have been known to occur within some of the identified areas of the Maintenance Program. Streams (or portions of streams and/or tributaries) where sensitive species have the potential to occur or streams and/or tributaries adjacent to suitable habitat for sensitive species include, but are not limited to: San Juan Creek (including tributaries Canada Chiquita and Canada Gobernadora), Trabuco Creek, Coyote Creek, San Diego Creek (including tributaries Sand Canyon wash, Borrego Canyon wash, and Agua Chinon), Aliso Creek (including tributary English Creek), Santa Ana River, East Garden Grove-Wintersburg Channel, Santiago Creek, Silverado Creek and tributaries thereto. Maintenance activities within or adjacent to habitat where there is at least a moderate potential for a sensitive species to occur, as determined by a qualified biologist, are not authorized as a part of the Maintenance Program and shall be subject to separate notification. Where maintenance activities are required in these streams, OCPW shall demonstrate to the agencies that the proposed maintenance locations do not contain, and are not adjacent to, habitat suitable for sensitive species.
- 1.17 Pile Driving. To avoid impacts to nesting birds, maintenance activities adjacent to nesting habitat between March 1 and August 31 shall not include pile driving.
- 1.18 Leave Wildlife Unharmd. If any wildlife is encountered during the course of maintenance activities, said wildlife shall be allowed to leave the maintenance area unharmed. If any sensitive wildlife species is encountered, Permittee shall immediately inform the agencies of the observation and additional measures taken to ensure the safety of the wildlife.
- 1.19 Native Amphibian Eggs and Larvae. To the extent practicable, Permittee shall avoid the disturbance or destruction of eggs and larvae of native amphibians.
- 1.20 Open Trenches. At the end of each work day, an escape ramp shall be placed at each end of any open trench or excavated pit to allow any animals that may have become entrapped in the trench or excavated pit to climb out overnight. The ramp may be constructed of earthen fill, wood planking or other suitable material that is placed at an angle no greater than 30 degrees. If an escape ramp is not feasible, other appropriate wildlife exclusionary devices shall be employed to avoid entrapping wildlife.

Vegetation Removal

1.21 Vegetation Removal by Category. Vegetation removal, after appropriate biological surveys, is proposed as follows:

Category 1 channels may be cleared of all vegetation, except as otherwise restricted in this report.

Category 2 channels may be cleared of vegetation as follows:

- a. Vegetation removal in the Category 2 channels shall be conducted in a non-continuous manner, as feasible, allowing small patches of in-channel vegetation to persist provided it will not adversely affect conveyance capacity.
- b. When vegetation removal is deemed necessary, mowing and/or trimming of vegetation, or herbicide treatment if necessary, in this channel category shall be done whenever practicable to maintain soil stability.
- c. Permittee shall avoid removal of emergent herbaceous vegetation on the channel bottom that is rooted in or near the low flow channel or a pond to provide cover for aquatic wildlife, where feasible. Native nonwoody vegetation that does not interfere with designed flood control capacity shall be allowed to grow between sediment removal activities within Category 2 channels. If necessary to alleviate flood risk between sediment removal activities, native non-woody vegetation may be cut down to a level above the water line or root zone.
- d. No living native vegetation with a diameter at breast height more than 3 inches above the maintenance baseline shall be removed or damaged without prior consultation and approval from the agencies to prevent loss of vegetation that could result in violation of water quality standards.

Category 3 channels may be cleared of vegetation as follows:

- a. Vegetation removal requirements shall be in all respects like Category 2 with the additional requirements cited here.
- b. Native vegetation removed from Class 3 channels shall not exceed the minimum necessary to complete the identified activities for each maintenance activity. Appropriate precautions shall be taken to avoid inadvertent damage to native vegetation by people or equipment.
- c. Native vegetation removal shall be subject to appropriate restoration, maintenance, and monitoring requirements applicable to temporary impacts (i.e., see Sections 1.29-1.33 below).

1.22 Removal and Disposal of Non-Native Vegetation. Non-native vegetation removed from work areas shall be disposed of legally in a manner which prevents its reestablishment and in a manner that does not negatively affect other native habitat communities.

1.23 Maintenance Access Roads/Ramps. Permittee may remove sparse native vegetation, fallen trees, and branches from existing maintenance access roads and existing access ramps. Minor pruning of trees and brush growing on the stream side slope of access roads is acceptable, except that such pruning shall be limited to the removal of vegetation that interferes with vehicle access/visual survey along existing access roads.

- 1.24 Fuel Modification Areas. Vegetation trimming or removal for fuel modification is not a covered activity of this project. As such, a separate Notification would be required for such work.
- 1.25 Herbicides - General. Only herbicides containing a harmless dye and registered with the California Department of Pesticide Regulation (DPR) shall be used. All herbicides shall be applied in accordance with regulations set by DPR. All herbicides shall be used according to labeled instructions. Herbicide mixing sites shall only be located in areas devoid of vegetation, and where there is no potential of a spill reaching a vegetated area or stream.
- 1.26 Vehicle-Based Herbicide Sprayers. Vehicle-based sprayers or boom trucks may be used only where existing roads abut non-native vegetation or unvegetated channels and where non-native vegetation is growing in large clumps with no perennial native vegetation within 10 feet (unless hose attachment used by pedestrian crews can specifically target non-native species). Herbicide applied via vehicle based sprayers shall not damage native vegetation.
- 1.27 Backpack Herbicide Sprayers. Backpack sprayers or hose attachments used by pedestrian crews which can specifically target specific non-natives shall be used in all situations where non-native vegetation exists within 10 feet of native vegetation. The application of herbicides shall be conducted in such a manner to minimize overspray of herbicide onto native vegetation. Herbicide shall be applied only on calm days to prevent airborne transfer of the herbicide. Any native vegetation inadvertently damaged during herbicide application shall be left to re-sprout.
- 1.28 Native Vegetation Intermixed with Non-Native Vegetation. In areas where native vegetation is intermixed with invasive vegetation (e.g., isolated stands of giant reed, *Arundo*, among native species), invasive vegetation shall be removed by hand-operated tools.

Temporary Impacts

- 1.29 Replace Temporary Impacts. For maintenance activities in Category 3 channels that result in the temporary disturbance to native riparian vegetation, Permittee shall allow for revegetation where root systems remain intact. Should vegetation within temporary impact areas be completely removed, restoration shall include planting and/or seeding native plant species that were present prior to the work and/or are compatible with existing riparian vegetation near the work area. Permittee shall prepare a Habitat Restoration Plan (HRP) for each repair project that specifies the limits of temporary impact, the limits of restoration, planting mix and densities where necessary, performance criteria for survival and growth, and maintenance and monitoring procedures. Habitat restoration shall only be required if the temporary impact areas support native vegetation; no restoration is required for barren areas or areas of sparse native vegetation. Permittee shall submit an HRP to the agencies with the Annual Work Plan (preferably) or at least 30 days prior to each temporary impact. Permittee shall receive written approval of the HRP from the Corps, SWRCB, and CDFW prior to each temporary impact.

- 1.30 Restoration Maintenance and Monitoring. The restoration of habitat shall be maintained and monitored for 5 years (3 years for herbaceous species) after installation by an experienced, licensed habitat restoration contractor, or until established success criteria identified in the HRP are met. Remedial action (e.g., additional planting, weeding, erosion control, use of container stock, supplemental watering, etc.) shall be taken by an experienced, licensed habitat restoration contractor during the maintenance and monitoring period if necessary to ensure the success of the restoration. Maintenance and monitoring reporting for each temporary impact shall be submitted annually with the Annual Monitoring Project Report (see Measure 3.2). If the restoration fails to meet the established success criteria after the maintenance and monitoring period, maintenance and monitoring will extend beyond the 5-year/3-year period until the criteria are met or unless otherwise approved by the Corps, SWRCB, and CDFW. Alternative restoration sites or methods of compensatory mitigation may be proposed by OCPW, including the purchase of credits from approved mitigation banks or in-lieu fee programs.
- 1.31 Temporary Impact Restoration Timing. To the extent practicable, Permittee shall restore temporarily impacted sites requiring restoration by the end of the first April following completion of project activity. When restoration is not feasible by April (due to drought, access or other restrictions), then restoration for temporary sites shall occur no later than one calendar year from the completion of project activity.
- 1.32 Restoration Success Criteria. Restoration success criteria shall be determined on a site-specific basis and submitted to the Corps, SWRCB, and CDFW for review and approval. If the survival and cover requirements have not been met, Permittee is responsible for replacement planting to achieve requirements. Replacement plants shall be monitored with the same survival and growth requirements for the duration of the monitoring period. At the completion of the monitoring period, the restoration site shall have received no supplemental watering for a period of 2 consecutive years; the site shall display species richness of native species, divided between annuals and perennials; bare ground shall be equal to or less than documented bare ground present at the impact site prior to maintenance activities; the site shall be free of invasive exotic plant species such as tamarisk; and there shall be no trash.
- 1.33 Annual Monitoring Reports for Temporary Impacts. Mitigation, maintenance, and monitoring reporting for each temporary impact shall be submitted annually with the Annual Monitoring Project Report (see Measure 3.2) to the agencies during the 5-year/3-year maintenance and monitoring period or until restoration has been deemed physically and functionally successful by the Corps, SWRCB, and CDFW. Monitoring reports shall include, but not be limited to, the following:
- a. Identifying specific site boundaries and time period for which the monitoring report is applicable for each site;
 - b. A list of names, titles, and companies of all persons who prepared the content of the annual report and participated in monitoring activities;
 - c. Compiled data, summary statistics and graphs;
 - d. Survival, % cover, and height of both tree and shrub species;
 - e. Methods used to assess these parameters;
 - f. Number by species of plants replaced;
 - g. Progress photographs taken from the same vantage point as baseline photographs; and

- h. Detailed remedial maintenance to be performed.

If, after 5 years, the planting area has failed to meet success criteria, Permittee shall develop a restoration plan which shall be submitted to the Corps, SWRCB, and CDFW for approval along with the Annual Monitoring Project Report. Alternative restoration sites or methods of compensatory mitigation may be proposed by OCPW, including the purchase of credits from approved mitigation banks or in-lieu fee programs.

Structures

- 1.34 Repair to Existing Bank Protection. Permittee may repair damage to existing bank protection structures such as rip-rap or concrete lining. Such repair shall employ the same type of material used in the original construction or existing conditions and shall occur only in the locations of existing bank protection. New sites requiring bank protection, expansions in the size of protected sites, or changes in the materials to be used, are not proposed with this Maintenance Program. As such, a separate Notification would be required for such work. Repair work shall be accomplished without damaging vegetation or altering the stream bed or banks more than fifteen (15) feet in any direction beyond the area of the original bank protection. Where vehicles are required, the work area limit is extended to seventy-five (75) feet. The temporarily impacted area shall be passively or actively restored and monitored according to all measures in this agreement.
- 1.35 Grouted Rip-Rap and Gabions. Grouted rip-rap is not an authorized material to replace un-grouted rip-rap. Gabions are not an authorized replacement for any structure in the stream. Grouting un-grouted rip-rap and construction or reconstruction of gabions are not authorized activities under this Maintenance Program. As such, a separate notification would be required for such work. However, removing grouted rip-rap or gabions, then replacing with un-grouted rip-rap are authorized activities, provided there is no increase in footprint of the permanent structure.
- 1.36 Rock Slope Protection. Un-grouted rock slope protection and energy dissipater materials shall consist of clean rock sized and properly installed to resist washout. Rock slope protection shall be supported with competent boulders keyed into a footing trench with a depth sufficient to properly seat the footing course boulders and prevent instability. Voids between rocks may be planted with riparian species native to the area.
- 1.37 Stream Crossing Replacement. Replacement of an existing stream crossing structure is not proposed. As such, a separate Notification would be required for such work.
- 1.38 Remove Structures Before High Water Flow. Structures and associated materials not designed to withstand high water flows shall be moved to areas above high water before such flows occur.

Dewatering and Temporary Diversions

- 1.39 Diversion Plan. No equipment shall be operated in ponded or flowing areas. When work in a flowing stream is unavoidable, the entire stream flow shall be diverted around the

work area by a barrier, temporary culvert, new channel, or other means approved by the Corps, SWRCB, and CDFW. Location of the upstream and downstream diversion points shall be approved by the Corps, SWRCB, and CDFW. Construction of the barrier and/or the new channel shall normally begin in the downstream area and continue in an upstream direction, and the flow shall be diverted only when construction of the diversion is completed. Channel bank or barrier construction shall be adequate to prevent seepage into or from the work area. Diversion berms shall be constructed of onsite alluvium of low silt content, inflatable dams, sand bags, or other approved materials. Channel banks or barriers shall not be made of earth or other substances subject to erosion unless first enclosed by sheet piling, rock rip-rap, or other protective material. The enclosure and the supportive material shall be removed when the work is completed and removal shall normally proceed from downstream in an upstream direction. Permittee shall obtain written approval (E- mail is sufficient) of the temporary diversion structure from the Corps, SWRCB, and CDFW prior to each diversion.

- 1.40 Maintain Flows. Flow diversions shall be done in a manner that shall prevent pollution and/or siltation and which shall provide flows to downstream reaches. Flows to downstream reaches shall be provided during all times that the pre- existing flow would have supported aquatic life. Said flows shall be sufficient quality and quantity, and of appropriate temperature to support fish and other aquatic life both above and below the diversion. Diversions shall be engineered, installed, and maintained to assure resistance to washout and erosion of the stream bed and banks. Normal flows shall be restored to the affected stream immediately upon completion of work at that location.
- 1.41 Pump Intakes. Pump intakes placed in any stream water shall be fitted with 1/8- inch or smaller mesh screens.
- 1.42 Excavation Dewatering. If an excavation site must be dewatered, any muddy, or otherwise contaminated, water shall be pumped into a holding facility or into a settling pond located in flat stable areas outside of the stream channel or pumped up on a stable grassy area where the water clears prior to flowing back into the stream.
- 1.43 Stranded Aquatic Life. Permittee shall check daily for stranded aquatic life as the water level in the dewatering area drops. All reasonable efforts shall be made to capture and move all stranded aquatic life observed in the dewatered areas. Capture methods may include fish landing nets, dip nets, buckets and by hand. Captured aquatic life shall be released immediately in the closest body of water to the work site. This measure does not allow for the take or disturbance of any sensitive species.

- 1.44 Rewatering. Permittee shall take appropriate measures to contain sediment and reduce stream turbidity when a work area is rewatered. Permittee shall install an appropriate sediment control device downstream of the work area to contain sediment.

Erosion and Turbidity

- 1.45 Prepare Erosion Control Plan. Permittee shall submit (E-mail is sufficient) an Erosion Control Plan (ECP) for the Maintenance Program to the Corps, SWRCB, and CDFW for approval prior to the commencement of project activities. The ECP shall include performance standards, monitoring and reporting programs, and corrective actions to be taken if necessary. The ECP shall be implemented by Permittee before, during, and at the completion of project activities. The ECP shall be approved in writing to the Corps, SWRCB, and CDFW prior to commencement of project activities (preferably with the Annual Work Plan).
- 1.46 Contaminated Water. Water containing mud, silt, or other pollutants used during maintenance activities shall not be allowed to enter a flowing stream or placed in locations that may be subjected to high storm flows.
- 1.47 Minimize Turbidity and Siltation. Permittee shall take precautions to minimize turbidity and siltation during and after maintenance activities. Precautions shall include, but are not limited to: pre-construction planning to identify site specific turbidity and siltation minimization measures and best management erosion control practices; best management erosion control practices during project activity; and settling, filtering, or otherwise treating silty and turbid water prior to discharge into a stream or storm drain.
- 1.48 Silt Settling Barriers. If silt catchment barriers are used, the basin(s) shall be constructed across the stream immediately downstream of the project site. Catchment barriers shall be constructed of materials which are free from mud and silt. Upon completion of the project, all basin materials along with the trapped sediments shall be removed from the stream in such a manner that does not introduce sediment to the stream.
- 1.49 Erosion Control Measures. Permittee shall utilize erosion control measures throughout all phases of projects where sediment runoff from exposed slopes threatens to enter the stream.
- 1.50 Erosion Control Monitoring. Permittee or shall monitor erosion control measures before, during, and after each storm event and repair and/or replace ineffective measures immediately.

Existing Bridges and Culverts

- 1.51 Bat Protection - Bridges. Prior to maintenance activities at any bridge, the bridge shall be surveyed for bats by a qualified bat biologist. If bats are found, maintenance activities on the bridge shall not commence. Bats shall not be disturbed without specific notice to and consultation with the CDFW. Bat surveys and consultation with CDFW shall be conducted prior to project commencement. Additional provisions deemed necessary by CDFW shall be implemented prior to project activities.
- 1.52 Bats at Culverts. Prior to maintenance activities at culvert inlets and outlets or other

water conveyance structures which may support bat habitat, the site shall be surveyed for bats by a qualified bat biologist. If bats are found, there shall be no disturbance to the culvert until CDFW has been consulted. Bat surveys and consultation with CDFW shall be conducted prior to project commencement. Additional provisions deemed necessary by CDFW shall be implemented prior to project activities.

- 1.53 Swallow Nesting at Bridges. Maintenance activities on existing bridges shall either occur outside of the swallow nesting period (March 15 through August 31), or the suitable bridge nesting habitat shall be netted by Permittee before initiation of the breeding season to prevent nesting. The netting shall remain in place until August 1 or until maintenance activities at the site are complete, after which the netting shall be removed. The netting shall be anchored such that swallows cannot attach nests to the structure through gaps in the net. If swallows begin building nests on the structure after net installation, the mud placed by the swallows shall be removed and the integrity of the net repaired. At no time shall an occupied nest be destroyed as a result of maintenance activities.

Flood Management Basins

- 1.54 Leave Vegetation on Basin Slopes. Permittee shall not remove vegetation on flood management basin slopes except as follows: (1) the vegetation is non- native; (2) shrubs and trees become hazards to the stability and function of the basin, or preclude visual survey; (3) the vegetation/sediment meets or exceeds the 20 percent capacity line (or specific line designated by Operation and Maintenance Manual (approved by the Department) for specific facility; or (4) slope maintenance is required to correct rill erosion or other slope damage.
- 1.55 Leave Patches of Vegetation in Basin. Permittee shall minimize vegetation removal or reduction from flood management basins to the least amount necessary to achieve the specific maintenance objectives for the site. When feasible, vegetation removal (excludes herbicide treatments) shall be conducted in a non-continuous manner, allowing small patches of vegetation to persist provided it will not adversely affect conveyance capacity.
- 1.56 Herbaceous Vegetation Avoidance Between Sediment Removal Activities. Permittee shall avoid removal or reduction of emergent herbaceous vegetation within flood management basins in order to provide cover for wildlife, where feasible. Native non-woody vegetation that does not interfere with designed flood management capacity shall be allowed to grow between sediment removal activities within flood management basins. If necessary to alleviate flood risk between sediment removal activities, native non-woody vegetation may be cut down to a level above the root zone.

Equipment and Access

- 1.57 Avoid Road Base Discharge. Permittee shall implement appropriate BMP measures to prevent the discharge of road base, fill, sediments, and asphalt beyond a previously established road when working near channels or flood management basins.

- 1.58 Equipment Access. Access to the work site shall be via existing roads and access ramps. If no ramps are available in the immediate area, a temporary ramp within the project footprint may be constructed. Any temporary ramp shall be removed upon completion of the project. The temporarily impacted area shall be monitored.
- 1.59 Speed Limit. A 15-mile per hour speed limit shall be observed on dirt access roads to reduce dust and allow reptiles and small mammals to disperse.
- 1.60 Excavation Equipment. Prior to working within the bed, bank, or channel of the stream, all equipment shall be closely examined for oil and fuel discharges. Any contaminants shall be cleaned prior to any work and all equipment shall be examined daily for new oil and fuel discharges and cleaned as needed. Ground protection pads shall be required for any construction vehicles stored overnight within waters of the United States (see Measure 1.9)
- 1.61 Wildlife Sheltered in Construction Material. All sections of pipe shall be visually checked for the presence of wildlife sheltering within them prior to the pipe sections being placed in a trench and attached together, or shall have the ends capped while stored on site so as to prevent wildlife from entering. After attachment of the pipe sections to one another, whether in the trench or not, the exposed end(s) of the pipeline shall be capped at the end of each day during maintenance activities to prevent wildlife from entering and being trapped within the pipeline. Any pipe or post installed vertically as a part of the project shall not have an exposed opening at the top. Any opening shall be capped or otherwise permanently covered.

Fill and Spoil

- 1.62 Alluvium Fill. Fill materials other than on-site alluvium shall consist of clean gravel or river rock.
- 1.63 Cover Spoil Piles. Permittee shall have readily available plastic sheeting to cover exposed spoil piles and exposed areas in order to prevent loose soil from moving into the stream. These covering materials shall be applied when it is evident rainy conditions threaten to erode loose soils into the stream.
- 1.64 Temporary Stockpiles. Temporary stockpiles located near channels or flood management basins shall be stabilized by compacting or other measures if present near the stream from December 1 to April 1. Silt fences, berms, or other methods shall be used to prevent sediment from being eroded from the temporary stockpile into the stream. Temporary stockpiles may be placed in channel bottoms or flood management basins only if they are located on barren soil or areas with only non-native vegetation, and are not placed in such a manner that they would be exposed to flowing water. All temporary stockpiles within the bed or banks of the channel shall be removed from the stream before the end of the same workday. Stockpiles shall not remain in any stream overnight.

Pesticides, Pollution, Litter, and Clean-Up

- 1.65 Rodent Control. Rodent control pesticides are known to cause secondary exposure to non-target wildlife. Permittee shall use rodent control methods only as deemed necessary. Secondary exposure to other wildlife can be minimized by utilizing qualified professionals that apply the rodenticide in a manner specifically described on the product label and monitor application areas until pesticides are removed or no longer in use. The qualified applicator shall conform to all applicable federal, State, and local regulations.
- 1.66 Insect Control. Insect control pesticides shall be applied only when necessary by licensed personnel according to product label instructions and in compliance with all local, state, and federal regulations. Proper applications maximize a product's effectiveness while avoiding or minimizing any adverse impacts to the public fish and wildlife resources.
- 1.67 Concrete. Permittee shall implement appropriate waste management practices during concrete repair or replacement. Waste management practices shall be applied to the stockpiling of concrete, curing and finishing of concrete, as well as to concrete wash-out operations. Waste management practices shall be adequate to ensure that fluids associated with the curing, finishing and wash-out of concrete shall not be discharged to the channel or flood management basin. Concrete waste shall be stockpiled separately from sediment and protected by erosion control measures so that concrete dust and debris are not discharged into the channel or flood management basin. Permittee shall determine the appropriate waste management practices based on considerations of expected flow velocities, site conditions, and availability of erosion control materials.
- 1.68 Litter and Pollution. Permittee shall comply with all litter and pollution laws. All contractors, subcontractors and employees shall also obey these laws and it shall be the responsibility of the Permittee to ensure compliance.
- 1.69 Secure Trash Receptacles. Permittee shall use fully covered trash receptacles with secure lids (wildlife proof) to contain all food, food scraps, food wrappers, beverage and other miscellaneous trash.
- 1.70 Stationary Equipment. Stationary equipment such as motors, pumps, generators, and welders located within or near the stream shall be positioned over drip pans. Stationary heavy equipment shall have suitable containment to handle a catastrophic spill/leak.
- 1.71 Equipment Maintenance and Fueling. No equipment maintenance or fueling shall be done within or near any stream channel where petroleum products or other pollutants from the equipment may enter these areas.
- 1.72 Equipment and Vehicle Spills and Contaminants. Any equipment or vehicles driven or operated within or near the stream shall be checked daily, to prevent leaks of materials that if introduced to water could be deleterious to aquatic life. Permittee shall maintain all vehicles and equipment in proper working condition to minimize fugitive emissions and accidental spills from motor oil, antifreeze, hydraulic fluid, grease, and other fluids or hazardous materials. All fuel or hazardous waste leaks, spills, or releases shall be stopped or repaired immediately and cleaned up at the time of occurrence. Permittee shall be responsible for spill material removal and disposal to an approved offsite landfill and spill reporting to the permitting agencies. Service construction equipment

shall be stored at designated areas only. Maintenance vehicles shall carry appropriate equipment and materials to isolate and remediate leaks or spills. A spill containment kit shall be available on site for all maintenance activities.

- 1.73 Site Cleanup. When operations are completed, any excess materials or debris shall be removed from the work area.

2. General Conditions for Covered Activities

The following general measures apply to any covered maintenance activity pursuant to the project activities:

- 2.1 Category Evaluation. As part of preparing each Annual Work Plan (see Section 3.1 below), OCPW Operations and Maintenance will submit a written request to OCPW Regulatory Permits for maintenance projects deemed necessary within stream channels, containing the location and dimension of the channel, volume and type of materials proposed, and site photographs. A qualified biologist will evaluate site for potential impacts to fish and wildlife resources, particularly those considered sensitive, and shall determine if the stream is in Category 1, 2, 3, or 4. If the activity is proposed within a Category 2 or Category 3 channel, additional limitations or measures will be imposed by the qualified biologist if required to protect those resources. The qualified biologist will quantitatively describe the rationale for the determination of the category, and any additional limitations or conditions imposed on the work. If the activity is proposed within a Category 4 channel, the activity is not authorized by the Maintenance Program and is subject to separate authorization.
- 2.2 Biological Surveys in Appropriate Habitat Prior to Maintenance Activities. Prior to any sediment removal, vegetation control (by herbicide application, mowing, or

discing), or repair work in channels or flood management basins that contain habitat suitable for fish and wildlife resources, Permittee shall conduct appropriate desk and field investigations (as determined by a qualified biologist) to determine if any sensitive species have the potential to occur. This information, including the name and contact information of the qualified biologist, shall be submitted to the agencies with the Annual Work Plan.

- 2.3 Pre-Project Wildlife Habitat Surveys. At least thirty (30) days prior to the commencement of any regulated activity within a Category 2 or 3 Channel, Permittee shall have a qualified biologist perform wildlife habitat surveys. Data collected during the surveys shall include at least: a written description of the general habitat types occurring within the channel, identification of observed wildlife species, a list of sensitive species known to occur within the region, and a description of the potential for sensitive species to occur on-site. This information, along with copies of all field notes taken during the surveys, shall be made available upon request from the agencies. The document can be in memorandum format and provided via e-mail.
- 2.4 Pre-Project Vegetation Surveys. At least thirty (30) days prior to the commencement of any regulated activity, Permittee shall have a qualified biologist perform vegetation surveys of the portion of the channel where maintenance activities are proposed. Data collected during surveys shall include at least: quantitative data of native and non-native vegetation coverage of the channels, identification of observed native species, acreages of vegetation types occurring within the channel, a list of sensitive species known to occur within the region, and a description of the potential for sensitive species to occur on-site. This information, along with copies of all field notes taken during the surveys, shall be made available upon request from the agencies.
- 2.5 Project Photo-Documentation. Prior to commencement of work within the channel, Permittee shall photograph the project site and associated habitat. Spatial information shall be obtained with each photograph location (photopoint). Photopoints shall be collected in a repeatable manner and identified as permanent photopoints for additional maintenance activity reporting. Upon completion of maintenance activities, Permittee shall photograph the project site from the same identified photopoints, as described above. This information shall be made available to the agencies upon request.

3. Reporting Measures

Permittee shall meet all reporting measures described below and submit to the agencies.

- 3.1 Annual Work Plan. Permittee shall submit a Draft Annual Work Plan (AWP) to the agencies by May 1 of each year describing all maintenance projects proposed for the following year. The plan shall include at least the following information for each work site:

- a. Identification of the channel and specific location of the work area within the channel, including aerial views of the site;
- b. Identification of channel categories within and adjacent to the work area;
- c. Dimensions of any existing structures, including slope measurements of constructed stream banks;
- d. Total acreage within the channel impacted by the project;
- e. Known biological constraints;
- f. A quantitative description of acreage and habitat type of any areas to be temporarily impacted as a part of the maintenance activity;
- g. Approximate volumes of types of material(s), that will be removed from or deposited within the channel;
- h. Site-specific measures recommended by a qualified biologist that will occur prior to and during maintenance activities to reduce impacts to the maximum extent practicable; and
- i. Pre-project photo-documentation

Upon receipt of the Draft AWP, the agencies shall have 30 calendar days to respond with any objections they may have to the proposed maintenance activities or stream category determinations stated in the Draft AWP. Any maintenance activities or stream category determinations for which agency objections have not been resolved within 30 calendar days of receipt of the Draft AWP shall be omitted from the Draft AWP. OCPW shall issue to the agencies a Final AWP containing the maintenance activities and stream category determinations for which the agencies have no objections no earlier than 31 calendar days after the date of issuance of the Draft AWP but no later than June 14 of each year.

The Final AWP shall be authorized only after OCPW has obtained a formal response from the SWRCB. If the SWRCB has no objections to the Final AWP, SWRCB shall issue a Notice of Applicability (NOA) to OCPW verifying the acceptability of the Final AWP. If the SWRCB objects to one or more maintenance activities or stream category determinations, SWRCB shall issue a Notice of Exclusion (NOE) to OCPW documenting these objections. Any objections stated in the SWRCB's NOE shall be excluded from the Authorized AWP. If the SWRCB does not issue an NOA or NOE to OCPW 60 calendar days after receipt of the Draft AWP then OCPW may presume that SWRCB does not object to the AWP and may proceed with the activities included in the Final AWP.

Additional work within approved waterbodies or bridges can be added to the Final Annual Work Plan throughout the year, as needed, through written requests to the agencies.

3.2 Annual Monitoring Project Report. Permittee shall submit an Annual Monitoring Project Report to the agencies by September 1 of each year in which an AWP is completed. The report shall include at least the following:

- a. Maintenance projects completed as identified in the AWP, verification that all maintenance activities conducted were accomplished in accordance with the applicable permit, or clarification of differences between proposed impacts identified in the AWP versus actual impacts; Maintenance projects completed under this project

that were not anticipated as a part of the AWP. Information for these projects should include at least the information required as a part of the AWP, above;

- b. Data collected as described in General Conditions 2.3, 2.4 and 2.5 for maintenance activities identified in the AWP as well as maintenance activities that were completed that were not anticipated as part of the AWP;
 - c. For projects where revegetation was a component, the report shall include a detailed description of the revegetation efforts in light of the defined performance criteria, representative photographs taken from designated photo-stations, remedial measures enacted or planned if necessary to ensure revegetation success. Projects from previous years shall also be included in each annual report until revegetation success has been achieved;
 - d. An evaluation of the success or failure of the avoidance measures designed to protect the fish and wildlife resources that the proposed projects this permit covers may substantially adversely affect; and
 - e. A discussion of any factors that could increase the predicted adverse impacts on fish and wildlife resources, and a description of the resources that may be adversely affected.
- 3.3 Notification Prior to Work. Covered maintenance activities identified in Table 1, when performed within Category 1 and Category 2 channels shall not require further notice to the agencies. Covered maintenance activities within a Category 3 Channel require Permittee to notify the agencies, in writing, at least 30 days prior to initiation of maintenance activities. A notice to proceed would be required in writing (email or letter) from the Corps for covered maintenance activities within a Category 3 Channel prior to regulated activities within waters of the United States.
- 3.4 Crossing Maintenance Report. When maintenance is proposed at a stream crossing or its associated structure(s), Permittee shall submit a Crossing Maintenance Report (CMR) to the agencies. The CMR shall be submitted at least 30 days prior to any work at the crossing. The CMR shall include at least: identification of proposed activities; existing conditions within the vicinity; information regarding previous Notifications or Notifications of Emergency Work near the crossing; additional measures to protect fish and wildlife resources; a determination regarding the adequacy of the crossing to pass peak flows without increasing flow velocities; and information regarding the crossing's compliance with FGC sections 5901 (fish passage) and 5937 (sufficient water for fish).
- 3.5 Sensitive Species Observations. Permittee shall be responsible for reporting all observations of threatened /endangered species or of species of special concern to CDFW's Natural Diversity Data Base (CNDDDB) within ten (10) days of sighting.

State Water Resources Control Board

WATER QUALITY ORDER NO. 2019-0008-EXEC CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date: April 2, 2019 Reg. Meas. ID: 394732
Place ID: 803226
Program Type: Fill/Excavation SWRCB ID: SB13007IN
USACOE#: SPL-2012-00817
Project Type: Routine Channel and Flood Control Maintenance Activities
Project: Orange County Public Works (OCPW) County-Wide Long-Term
Routine Maintenance Program – RGP 100 (Project)
Applicant: Orange County Public Works
Applicant Contact: Nardy Khan
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If you have any questions, please call State Water Resources Control Board (State Water Board) Staff listed above or (916) 341-5478 and ask to speak with the Water Quality Certification Unit Program Manager.

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I. Order

This Clean Water Act (CWA) section 401 Water Quality Certification action and Order (Order) and attachments A through G is issued at the request of Orange County Public Works (herein after Permittee) for the Project. This Order is for the purpose described in application and supplemental information submitted by the Permittee. The application was received on February 6, 2013. The application was deemed complete on November 4, 2018. Prior to receiving a complete application, State Water Board staff issued a notice of incomplete application and the Permittee responded to the request for application information on the following dates (Table 1).

Table 1: Record of Notice(s) of Incomplete Application	
Date of Notice of Incomplete Application	Date all requested information was received.
3/5/2015	11/4/2018

State Water Board staff requested additional information necessary to supplement the contents of the complete application and the Permittee responded to the request for supplemental information on the following dates (Table 2).

Table 2: Record of Supplemental Application Information	
Date of Request for Supplemental Information	Date all requested information was received.
10/29/2018	12/20/2018

Additionally, State Water Board Staff issued a Denial Without Prejudice on October 8, 2015.

II. Public Notice

The State Water Board provided public notice of the application pursuant to California Code of Regulations, title 23, section 3858 from December 27, 2013 to January 17, 2014. The State Water Board did not receive any comments during the comment period. Public notice regarding the IS/MND is described in Attachment C, CEQA Findings of Fact.

III. Project Purpose

The purpose of the project is to provide routine maintenance to Orange County Department of Public Works flood control facilities as authorized under U.S. Army Corps of Engineers (Corps) RGP 100.

IV. Project Description

This Order certifies Regional General Permit 100, issued by the Los Angeles District Army Corps of Engineers, which authorizes routine maintenance activities for 3,602 designated flood control facilities located within the Permittee's right-of-way. Flood control maintenance activities include: channel, basin, and dam maintenance (i.e., vegetation and silt removal, slope maintenance and repair); landscape maintenance, vegetation control and removal; insect and rodent control; rip-rap installation and repair; structural inspection and cleaning; removal and replacement of concrete lining; and the repair and backfill of washouts.

Bridge maintenance activities include: maintenance of channel bed, and bank in the immediate vicinity of the affected bridges; repair and cleaning of concrete bridge elements within the channel (e.g., spalled and cracked wingwalls, abutments, piers, girders and underside of deck); and cleaning and painting of steel bridge members. Attachment B provides a complete list of authorized activities.

For all maintenance activities involving a discharge of fill authorized under this Order, the discharge of fill would be limited to no more than needed to restore the facilities to their maintenance baseline condition. Maintenance baseline is a description of the physical characteristics (e.g. depth, width, length, location, configuration, or design flood capacity, etc.) of a flood control project within which maintenance activities are normally performed.

Attachment B provides a list of the facilities authorized by this Order, and information regarding those facilities.

V. Project Location

The Project will provide maintenance to facilities located throughout Orange County. Maps showing the Project location are found in Attachment A of this Order.

VI. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of the Santa Ana Regional Water Quality Control Board, and the San Diego Regional Water Quality Control Board (collectively Regional Water Boards). Project maintenance activities may occur throughout the thirteen (13) watersheds of Orange County identified in Attachment B. Receiving waters and groundwater potentially impacted by this Project are protected in accordance with the applicable water quality control plans (Basin Plan) for the regions and other plans and policies which may be accessed online at: http://www.waterboards.ca.gov/plans_policies/. The Basin Plans include water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

VII. Description of Direct Impacts to Waters of the State

Direct impacts to waters of the state will result from maintenance activities, including sediment and debris removal, mechanical vegetation removal, pesticide and herbicide applications, erosion repairs, side-slope tracking and/or reshaping, landscape maintenance, structure repair and/or replacement, rip-rap and grout repair, removal and replacement of concrete channel linings, washout backfill and repair and temporary surface water diversions to facilitate maintenance and repairs. Direct impacts from pesticide and herbicides are regulated under NPDES permits and shall comply with section XIII.H.5. Maintenance activities shall be restricted to the maintenance baseline and therefore will not result in a change to as-built dimensions as listed in Attachment B.

Direct impacts to waters of the state resulting from maintenance activities that occur within the maintenance baseline shall be considered temporary under this Order. The impacts are considered temporary because maintenance is restricted to as-built dimensions of existing facilities, and because it reoccurs in response to recurring needs, including channel sediment transport and accumulation processes, vegetation control, trash and debris removal and routine repairs. Maintenance activities are designed to restore the facility to the original maintenance baseline specifications. Project impact information can be found in Table 2 of Attachment B.

Direct impacts to waters of the state resulting from maintenance activities that occur outside of the maintenance baseline may be considered either temporary or permanent impacts.

Permanent impacts to waters of the state are not authorized by this Order. The following definitions apply:

Permanent aquatic resource impacts are the permanent loss of aquatic resource area or resource function resulting from a discharge of dredged or fill material that changes an aquatic area to dry land or changes the bottom elevation or dimensions of a waterbody or changes the surface elevation or dimensions of a wetland.

Temporary aquatic resource impacts are impacts to aquatic resources from maintenance activities within the maintenance baseline (e.g. impacts necessary to maintain conveyance of floodwaters as designed) and impacts to aquatic resources outside of the maintenance baseline that are short-term (e.g., waters temporarily filled, excavated, or drained where the area of the impacted aquatic resource, including the original contours and uses, is typically restored to pre-project conditions within one year of disturbance).

Temporal loss is the loss of resource functions and values not restored within one year of project activities.

VIII. Avoidance and Minimization

As described in section VII, above, Project maintenance activities will avoid permanent impacts to aquatic resources. The Avoidance and Minimization Measures listed in the Mitigated Negative Declaration are to be conducted during all maintenance activities. These measures are incorporated by reference to this Order as described in Attachment C. All steps taken to first avoid, and then minimize, impacts to waters of the state to the maximum extent practicable shall be described by the Permittee in the NOI, (Attachment D).

In addition, facilities identified in this Order (Attachment B, Table 2) were specifically selected by the Permittee because they are not expected to impact threatened or endangered species or designated critical habitat, and/or historic properties/cultural resources that may be potentially eligible for listing on the National Register of Historic Places.

IX. Compensatory Mitigation

No compensatory mitigation was required for permanent impacts because permanent impacts resulting in physical loss of waters are not authorized under this Order.

X. California Environmental Quality Act (CEQA)

On May 21, 2013, the Permittee, as lead agency, adopted an initial study/mitigated negative declaration (IS/MND) (State Clearinghouse (SCH) No. [2012111011]) for the Project and filed a Notice of Determination (NOD) at the SCH on May 22, 2013. Pursuant to CEQA, the State Water Board has made Findings of Facts (Findings) which support the issuance of this Order and are included in Attachment C.

XI. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Board to reconsider this Order in accordance with California Code of Regulations, title 23, section 3867. A petition for reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this Order.

XII. Fees Received

An application fee of \$59,000 was received on May 20, 2013. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator. An additional fee of \$71,000 based on total Project impacts was received on February 12, 2019.

XIII. Conditions

The State Water Board has independently reviewed the record of the Project to analyze impacts to water quality and designated beneficial uses within the watersheds of the Project. In accordance with this Order, the Permittee may proceed with the Project under the following terms and conditions:

A. Authorization

Upon receipt of a Notice of Applicability (NOA) from the State Water Board, the Permittee is authorized to proceed with the maintenance activities in accordance with the terms and conditions of this Order, providing that the impacts to waters of the state within each maintenance facility shall not exceed as-built dimensions and grades of existing flood control facilities. These quantities are shown in Attachment B.

Reporting and Notification Requirements

The following section details the reporting and notification types and timing of submittals. Requirements for the content of these reporting and notification types are detailed in Attachment E, including specifications for photo and map documentation during the Project. Written reports and notifications must be submitted using the Reporting and Notification Cover Sheet located in Attachment E, which must be signed by the Permittee or an authorized representative.

1. Project Reporting

- a. Annual Reporting:** The Permittee shall submit an Annual Monitoring Report each year on September 1 of each year in which an Annual Work Plan is completed. The Annual Report shall include all applicable ongoing maintenance activities and temporary impact restoration in the Project area, as described in Attachment E, including activities completed in the last twelve (12) months. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee.

2. Project Status Notifications

a. Notice of Intent (NOI): To obtain coverage under this Order, the Permittee shall:

- i. On an annual basis, submit a separate and complete Draft Annual Work Plan using the NOI (Attachment D) to the State Water Board with copies to the Regional Water Board(s) where the facilities are located at least 45 days before the start of maintenance but no later than the draft Annual Work Plan due date of May 1. The NOI for the Annual Work Plan will include a table of all the planned activities across the Water Quality Control Regions for the maintenance year so that all Regional Water Boards are notified of the full scope of the maintenance planned. The Water Boards will determine if the NOI is complete for their jurisdiction within 30 calendar days of receipt and notify the applicant of the determination. Additional NOIs may be submitted as necessary during the maintenance year to the appropriate Regional Water Board(s) and State Water Board
- ii. The Permittee shall submit a Final Annual Work Plan no later than June 14 each year. Maintenance or stream category determinations for which the Water Boards' objections are unresolved within 30 days of receipt of the NOI shall be omitted from the Final Annual Work Plan.
- iii. When the NOI is determined to be complete, the State Water Board will verify that the specific maintenance activities identified in the NOI comply with the terms and conditions of this Order.
- iv. The State Water Board will issue either an NOA for the Final Annual Work Plan, informing the discharger that the proposed activity qualifies for authorization, or a Notice of Exclusion (NOE), which informs the discharger that the proposed activity does not qualify for Order authorization
- v. The State Water Board will issue the NOA or NOE within 60 calendar days of the receipt of the Draft Annual Work Plan, or the Permittee may proceed with the activities submitted in the Final Annual Work Plan.

b. Request for Notice of Project Complete Letter: The Permittee shall submit a Request for Notice of Project Complete Letter when construction and/or any post-construction monitoring is complete,¹ and no further Project activities will occur. This request shall be submitted to State Water Board staff within thirty (30) days following completion of all Project activities. Upon approval of the request, the State Water Board staff shall issue a Notice of Project Complete Letter to the Permittee which will end the post discharge monitoring period and associated annual fees.

¹ Completion of post-construction monitoring shall be determined by State Water Board staff and shall be contingent on successful attainment of restoration and mitigation performance criteria.

3. Conditional Notifications and Reports: The following notifications and reports are required as appropriate.

a. Accidental Discharges of Hazardous Materials²

Following an accidental discharge of a reportable quantity of a hazardous material, sewage, or an unknown material, the following applies (Wat. Code, § 13271):

- i. As soon as (A) Permittee has knowledge of the discharge or noncompliance, (B) notification is possible, and (C) notification can be provided without substantially impeding cleanup or other emergency measures then:
 - first call – 911 (to notify local response agency)
 - then call – Office of Emergency Services (OES) State Warning Center at: (800) 852-7550 or (916) 845-8911
 - Lastly follow the required OES procedures as set forth in:
http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf
- ii. Following notification to OES, the Permittee shall notify State Water Board, as soon as practicable (ideally within 24 hours). Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
- iii. Within five (5) working days of notification to the State Water Board, the Permittee must submit an Accidental Discharge of Hazardous Material Report.

b. Violation of Compliance with Water Quality Standards: The Permittee shall notify the State Water Board of any event causing a violation of compliance with water quality standards. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.

- i. Examples of noncompliance events include: lack of storm water treatment following a rain event, discharges causing a visible plume in a water of the state, and water contact with uncured concrete.
- ii. This notification must be followed within three (3) working days by submission of a Violation of Compliance with Water Quality Standards Report.

c. In-Water Work

- i. The Permittee shall notify the State Water Board at least forty-eight (48) hours prior to initiating work in water or stream diversions. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.

² "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment. (Health & Saf. Code, § 25501.)

- ii. Within three (3) working days following completion of work in water or stream diversions, an In-Water Work/Diversions Water Quality Monitoring Report must be submitted to State Water Board staff.

d. Modifications to Project

Project modifications may require an amendment of this Order. The Permittee shall give advance notice to State Water Board staff if Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority by submitting a Modifications to Project Report. The Permittee shall inform State Water Board staff of any Project modifications that will interfere with the Permittee's compliance with this Order. Notification may be made in accordance with conditions in the certification deviation section of this Order.

e. Transfer of Property Ownership: This Order is not transferable in its entirety or in part to any person or organization except after notice to the State Water Board in accordance with the following terms:

- i. The Permittee must notify the State Water Board of any change in ownership or interest in ownership of the Project area by submitting a Transfer of Property Ownership Report. The Permittee and purchaser must sign and date the notification and provide such notification to the State Water Board at least 10 days prior to the transfer of ownership. The purchaser must also submit a written request to the State Water Board to be named as the permittee in a revised order.
- ii. Until such time as this Order has been modified to name the purchaser as the permittee, the Permittee shall continue to be responsible for all requirements set forth in this Order.

f. Transfer of Long-Term BMP Maintenance: If maintenance responsibility for post-construction BMPs is legally transferred, the Permittee must submit to the State Water Board a copy of such documentation and must provide the transferee with a copy of a long-term BMP maintenance plan that complies with manufacturer or designer specifications. The Permittee must provide such notification to the State Water Board with a Transfer of Long-Term BMP Maintenance Report at least 10 days prior to the transfer of BMP maintenance responsibility.

B. Water Quality Monitoring

1. **General:** If surface water is present, continuous visual surface water monitoring shall be conducted to detect accidental discharge of construction related pollutants (e.g. oil and grease, turbidity plume, or uncured concrete).
2. **Accidental Discharges/Noncompliance:** Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, State Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.
3. **In-Water Work or Diversions:** For projects involving planned work in water or stream diversions, a water quality monitoring plan shall be submitted to State Water Board staff

for acceptance at least 30 days in advance of any discharge to the affected water body. For discharges, within the Santa Ana Regional Water Board's jurisdiction, the applicant shall comply with the General Waste Discharge Requirements for Discharges to Surface Waters that Pose an Insignificant (De Minimis) Threat to Water Quality (Order No., R8-2015-0004, NPDES No. CAG 998001) as issued by the Santa Ana Regional Water Board. Water quality monitoring shall be conducted in accordance with the approved plan.

4. **Post-Construction:** Visually inspect the Project site at least once during the rainy season (October 1 to April 30) until a Project Complete Letter is issued by the State Water Board to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the Project site. If water quality pollution is occurring, contact the State Water Board staff member overseeing the Project within three (3) working days. The State Water Board may require the submission of a Violation of Compliance with Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

C. Standard

1. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330, and California Code of Regulations, title 23, chapter 28, Article 6 commencing with section 3867. Additionally, the State Water Board reserves the right to suspend, cancel, or modify and reissue this Order, after providing notice to the Permittee, if the State Water Board determines that: the Project fails to comply with any of the conditions of this Order; or, when necessary to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.) or federal Clean Water Act section 303 (33 U.S.C. § 1313). For purposes of Clean Water Act section 401(d), the condition constitutes a limitation necessary to assure compliance with water quality standards and appropriate requirements of state law.
2. This Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license, unless the pertinent certification application was filed pursuant to subsection 3855(b) of chapter 28, title 23 of the California Code of Regulations, and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. This Order is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations and owed by the Permittee.
4. In the event of any violation or threatened violation of the conditions of this Order, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. For purposes of Clean Water Act, section 401(d), the applicability of any state law authorizing remedies, penalties, processes, or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Order.

D. General Compliance

1. Failure to comply with any condition of this Order shall constitute a violation of the Porter-Cologne Water Quality Control Act and the Clean Water Act. The Permittee and/or discharger may then be subject to administrative and/or civil liability pursuant to Water Code section 13385.
2. Permitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the Basin Plans by any applicable Regional Water Board or any applicable State Water Board (collectively Water Boards) water quality control plan or policy. The source of any such discharge must be eliminated as soon as practicable.
3. In response to a suspected violation of any condition of this Order, the State Water Board may require the holder of this Order to furnish, under penalty of perjury, any technical or monitoring reports the Water Boards deem appropriate, provide that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The additional monitoring requirements ensure that permitted discharges and activities comport with any applicable effluent limitations, water quality standards, and/or other appropriate requirement of state law.
4. The Permittee must, at all times, fully comply with engineering plans, specifications, and technical reports submitted to support this Order; and all subsequent submittals required as part of this Order. The conditions within this Order and Attachments supersede conflicting provisions within Permittee submittals.
5. This Order and all of its conditions contained herein continue to have full force and effect regardless of the expiration or revocation of any federal license or permit issued for the Project. For purposes of Clean Water Act, section 401(d), this condition constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements of state law.
6. The Permittee shall adhere to all requirements in the mitigation monitoring and reporting program (MMRP) (include title and date of MMRP) which is incorporated herein by reference and any additional measures as outlined in Attachment C, CEQA Findings of Fact.
7. **Construction General Permit Requirement:** The Permittee shall maintain compliance with conditions described in, and required by, NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ; NPDES No. CAS000002).

E. Administrative

1. Signatory requirements for all document submittals required by this Order are presented in Attachment G of this Order.
2. This Order does not authorize any act which results in the taking of a threatened, endangered or candidate species or any act, which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & G. Code, §§ 2050-2097) or the federal Endangered Species Act (16 U.S.C. §§ 1531-1544).

If a "take" will result from any act authorized under this Order held by the Permittee, the Permittee must obtain authorization for the take prior to any construction or operation of the portion of the Project that may result in a take. The Permittee is responsible for meeting all requirements of the applicable endangered species act for the Project authorized under this Order.

3. The Permittee shall grant State Water Board staff, Santa Ana and San Diego Regional Water Board staffs, or an authorized representative (including an authorized contractor acting as a Water Board representative), upon presentation of credentials and other documents as may be required by law, permission to:
 - a. Enter upon the Project or compensatory mitigation site(s) premises where a regulated facility or activity is located or conducted, or where records are kept.
 - b. Have access to and copy any records that are kept and are relevant to the Project or the requirements of this Order.
 - c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order.
 - d. Sample or monitor for the purposes of assuring Order compliance.
4. A copy of this Order, the NOI, and the NOA shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
5. A copy of this Order, the NOI, and the NOA must be available at the Project site(s) during construction for review by site personnel and agencies. All personnel performing work on the Project shall be familiar with the content of this Order and its posted location at the Project site.

F. Construction

Best Management Practices, including the Avoidance and Minimization measures listed in the Project MND, shall be followed to protect water quality from fill and/or excavation impacts. If applicable, the following conditions apply to each flood control facility authorized by the Order:

1. Construction material, debris, rubbish, spoils, soil, silt, sawdust, rubbish, steel, welding slag, welding rods, waste material, waste containers, other organic or earthen material, or any other substances which could be detrimental to water quality or hazardous to aquatic life that is discharged as a result of project related activities shall be prevented from entering waters of the state.
2. The limits of project disturbance must be clearly identified in the field prior to start of maintenance activities within a water of the state. Such identification must be properly maintained until maintenance is completed and the area has been stabilized. Equipment, materials, or any other substances or activities that may impact waters of the state outside of the limits of project disturbance are prohibited.
3. Environmentally sensitive areas and environmentally restricted areas must be delineated for exclusion prior to the start of maintenance activities.

4. Activities permitted under this Order shall not discharge substances in concentrations toxic to human, plant, animal, or aquatic life of that produce detrimental physiological responses.
5. Discharge of unset cement, concrete, grout, damaged concrete spoils, or water that has contacted uncured concrete or cement, or related washout to surface waters, ground waters, or land is prohibited. If concrete washout is necessary at a site, washout containment to prevent any discharge shall be used. Wastewater may only be disposed by delivery to a sanitary waste water collection system/facility (with authorization from the facility's owner or operator) or a properly licensed disposal or reuse facility
6. Maintenance activities involving sandblasting shall be conducted only with adequate means of containment in place to capture used blasting sand and prevent discharges of the sand to waters of the state. Sandblasting BMPs, including blast sand disposal methods, shall be described in the NOIs.
7. Maintenance activities involving pressure washing shall be conducted only with adequate means of containment in place to capture spent wash water and prevent discharges of spent wash water to waters of the state. Wash water treatment and disposal BMPs shall be described in the NOIs.
8. Appropriate BMPs must be implemented throughout project activities to prevent and control leaks/spills/drainage of potentially hazardous materials, such as: petroleum lubricants, fluids and fuels; non-petroleum lubricants, fluids and fuels such as non- petroleum hydraulic fluid; cured and uncured cements; epoxies, paints and other protective coating materials; cement, concrete or asphalt concrete, and washings and cuttings thereof.
9. Maintenance activities authorized under this Order shall not discharge waste classified as "hazardous" as defined in California Code of Regulations title 22, section 66261 and Water Code section 13173. Appropriate BMPs for hazardous substances shall be included in project plans provided in the NOI. These BMPs shall include, at a minimum:
 - a. All personnel handling fuels and other hazardous materials shall be properly trained.
 - b. Adequate spill prevention and cleanup equipment and materials shall be present on site at all times during maintenance implementation
 - c. All mechanized equipment shall be maintained in good operating order and inspected on a regular basis.
 - d. All on-site fuel trucks or fuel containers shall be stored in an area where risk of contamination of water bodies by leaks or spills is minimized.
 - e. All equipment shall be fueled, maintained, and/or parked overnight in an upland area outside of waters of the state.
 - f. Hazardous materials, including chemicals, fuels, and lubricating oils, shall not be stored within 100 feet of any waters of the state and shall be stored in appropriate containers with appropriate secondary containment.

Category 3: Channels that are in all respects defined under Category 2, except native vegetation exceeds the limitations of Category 1 and 2.

Category 4: Channels that support native riparian vegetation or other suitable habitat for sensitive species, or adjacent to suitable habitat for sensitive species are not authorized under this Order.

2. Vegetation removal within the maintenance baseline, after appropriate biological surveys, shall meet the following requirements:

Category 1 channels may be cleared of all vegetation.

Category 2 channels may be cleared of vegetation as follows:

- a. Vegetation removal in the Category 2 channels shall be conducted in a non-continuous manner, as feasible, allowing small patches of in-channel vegetation to persist provided it will not adversely affect conveyance capacity.
- b. When vegetation removal is deemed necessary, mowing and/or trimming of vegetation, or herbicide treatment if necessary, in this channel category shall be done whenever practicable to maintain soil stability.
- c. Permittee shall avoid removal of emergent herbaceous vegetation on the channel bottom that is rooted in or near the low flow channel or a pond to provide cover for aquatic wildlife, where feasible. Native non-woody vegetation that does not interfere with designed flood control capacity shall be allowed to grow between sediment removal activities within Category 2 channels. If necessary to alleviate flood risk between sediment removal activities, native non-woody vegetation may be cut down to a level above the water line or root zone.
- d. No living native vegetation with a diameter at breast height more than 3 inches above the maintenance baseline shall be removed or damaged without prior consultation and approval from the agencies to prevent loss of vegetation that could result in violation of water quality standards.

Category 3 channels may be cleared of vegetation as follows:

- a. Vegetation removal requirements shall be in all respects like Category 2 with the additional requirements cited here.
 - b. Native vegetation removed from Class 3 channels shall not exceed the minimum necessary to complete the identified activities for each maintenance activity. Appropriate precautions shall be taken to avoid inadvertent damage to native vegetation by people or equipment.
 - c. Native vegetation removal shall be subject to appropriate restoration, maintenance, and monitoring requirements applicable to temporary impacts (i.e., see section G "Mitigation for Temporary Impacts").
3. No living native vegetation within the bed, bank, or channel above the maintenance baseline shall be permanently removed.

4. Maintenance activities consisting solely of vegetation mowing activity that does not discharge waste into a channel are not subject to coverage under this order.
5. Any herbicide spraying activity shall be conducted in compliance with the Statewide General National Pollutant Discharge Elimination System (NPDES) Permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications (Water Quality Order No. 2013-0002-DWQ; General Permit No. CAG990005) (Pesticide General Permit). If the Permittee wishes to continue an activity regulated by the Pesticide General Permit after the November 30, 2018 expiration date, the Permittee must apply for and obtain authorization as required by the new permit. (40 C.F.R. §122.41(b).)

H. Mitigation for Temporary Impacts

1. **The Permittee shall restore all areas of temporary impacts to waters of the state.** Permanent removal of native vegetation that does not comply with the definition of sparse native vegetation in section XIII.H.1 is not authorized under this Order. Restoration shall be implemented at a 1:1 acreage ratio, as described in an approved restoration plan. A restoration plan for the scheduled facility maintenance areas shall be submitted to the State Water Board with the NOI, as described in Attachment D "Notice of Intent." The Permittee shall provide annual monitoring reports for restoration areas if required by the Water Boards, in accordance with conditions set forth in Attachment E.
2. Restoration and revegetation shall include replacement planting and seeding of native plant species that were damaged or removed during permitted maintenance activities. Plantings are not limited to those species present in the project area before the maintenance activity and may include species compatible with existing riparian vegetation in the work area.
3. An Annual Mitigation and Monitoring report for temporary impacts shall be submitted which includes the following:
 - a. Identification of specific maintenance site boundaries and time period at each site for which the monitoring report is applicable;
 - b. A list of names, titles, and employers of persons responsible for the content of the annual report and persons who conducted monitoring activities;
 - c. Monitoring data, statistics, and graphs;
 - d. Survival, percent cover, and height of tree and shrub species;
 - e. Methods used to assess these parameters;
 - f. Number by species of plants replaced;
 - g. Progress photographs taken from the same vantage point as baseline photographs; and
 - h. Details of any remedial maintenance to be performed.
4. The State Water Board may extend the monitoring period beyond requirements of the restoration plan upon a determination by State Water Board Executive Director that the performance standards have not been met or are not likely to be met within the monitoring period.

5. If restoration of temporary impacts to waters of the state is not completed within three hundred sixty-five (365) days of the impacts, compensatory mitigation may be required to offset temporal loss of waters of the state. However, the Water Boards may determine on a project-specific basis that specific timeframes for restoration must be imposed to avoid temporal loss which would otherwise be included in permanent loss. Additionally, the Water Boards may determine on a project-specific basis that restoration time frames may be extended based on specific site conditions.

I. Certification Deviation

1. Minor modifications of Project locations or predicted impacts may be necessary as a result of unforeseen field conditions, necessary engineering re-design, construction concerns, or similar reasons. Some of these prospective Project modifications may have impacts on water resources. Some modifications of Project locations or predicted impacts may qualify as Certification Deviations as set forth in Attachment F. For purposes of this Certification, a "Certification Deviation" is a Project locational or impact modification that does not require an immediate amendment of the Order, because the State Water Board has determined that any potential water resource impacts that may result from the change are sufficiently addressed by the Order conditions and the CEQA Findings. After the termination of construction, this Order will be formally amended to reflect all authorized Certification Deviations and any resulting adjustments to the amount of water resource impacts and required compensatory mitigation amounts.
2. A Project modification shall not be granted a Certification Deviation if it warrants or necessitates changes that are not addressed by the Order conditions or the CEQA environmental document such that the Project impacts are not addressed in the Project's environmental document or the conditions of this Order. In this case a supplemental environmental review and different Order will be required.

XIV. Water Quality Certification

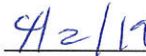
I hereby issue the Order for the Orange County Public Works County-Wide Long Term Routine Maintenance Program authorized under U.S. Army Corps of Engineers RGP 100, SB13007IN certifying that as long as all of the conditions listed in this Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) and approves the mitigation monitoring and reporting program (MMRP) for County of Orange Flood Control District County-Wide Long-Term Routine Maintenance Permitting Program dated February 8, 2013) for the Project.

The State Water Board will file a Notice of Determination (NOD) at the SCH within five (5) working days of issuance of this Order. This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes this Order to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.).

Except insofar as may be modified by any preceding conditions, all Order actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of this Order and the attachments to this Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, the Regional Water Boards' Water Quality Control Plans and Policies.



Eileen Sobeck
Executive Director



Date

- | | |
|----------------------|---|
| Attachment A | Project Maps |
| Attachment B | Authorized Activities, As-Built Dimensions and Facilities Information |
| Attachment C | CEQA Findings |
| Attachment D1 | Notice of Intent Instructions |
| Attachment D2 | Notice of Intent Form |
| Attachment E | Reporting Requirements |
| Attachment F | Certification Deviation Requirements |
| Attachment G | Signatory Requirements |

Attachment A
Project Maps

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Maps and Information provided by Orange County and are not to scale

Exhibit 3-1: Regional Vicinity

Exhibit 3-2: Site Vicinity

Exhibit 3-4: Project Site

Exhibit 3-5a: Project Site – Quad 1

Exhibit 3-5b: Project Site – Quad 2

Exhibit 3-5c: Project Site – Quad 3

Exhibit 3-5d: Project Site – Quad 4

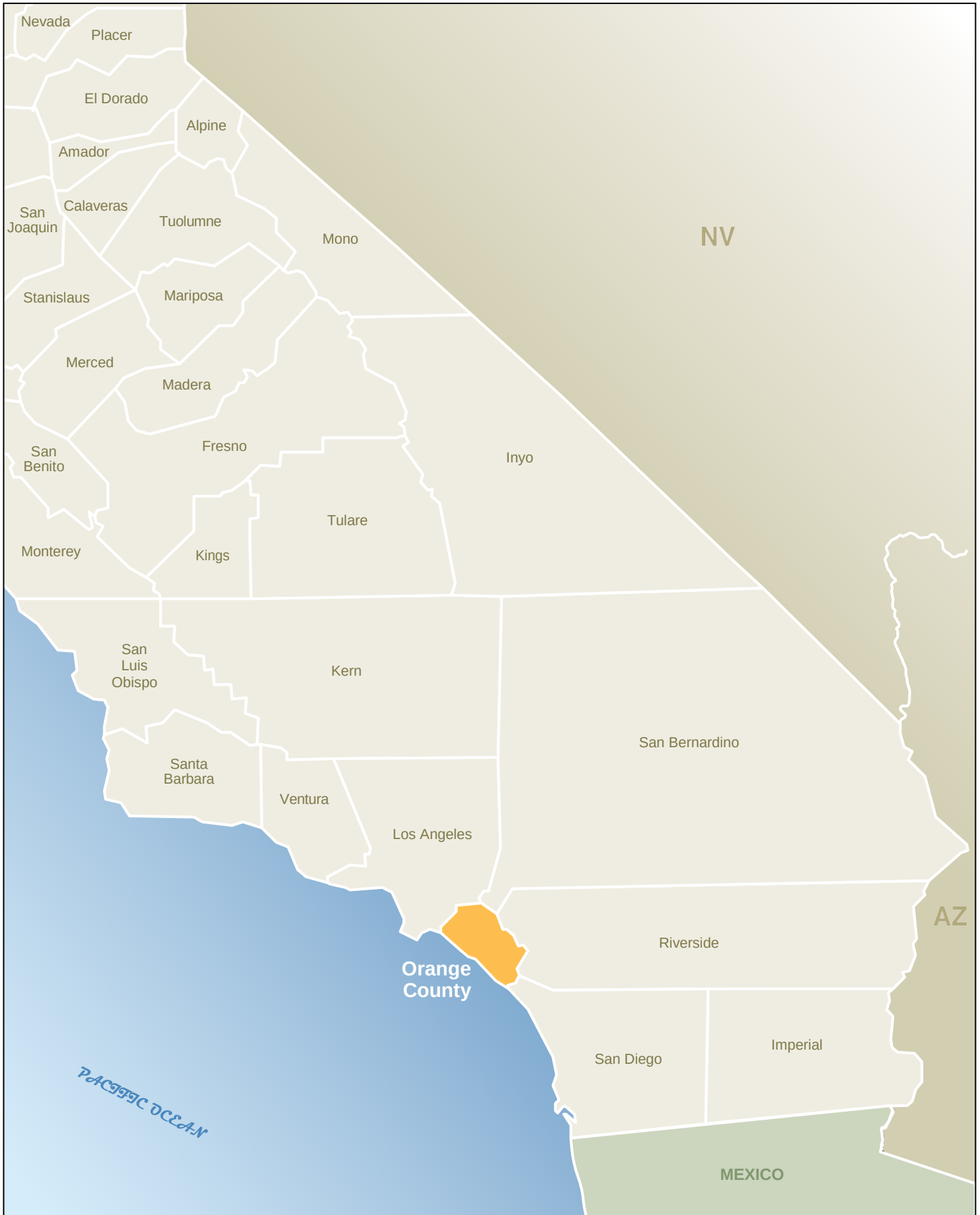
Exhibit 3-5e: Project Site – Quad 5

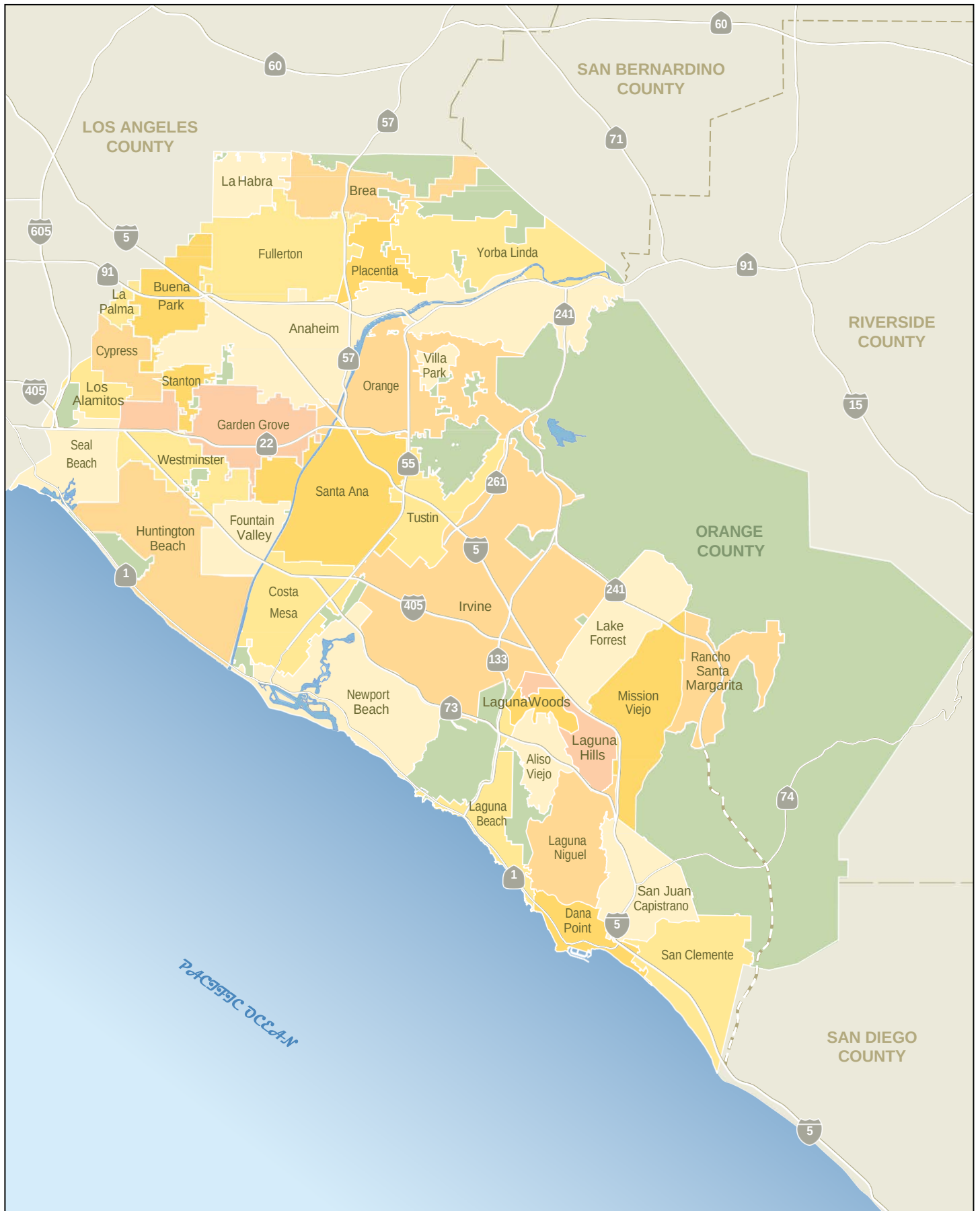
Exhibit 3-5f: Project Site – Quad 6

Exhibit 3-5g: Project Site – Quad 7

Exhibit 3-5h: Project Site – Quad 8

Exhibit 3-5i: Project Site – Quad 9



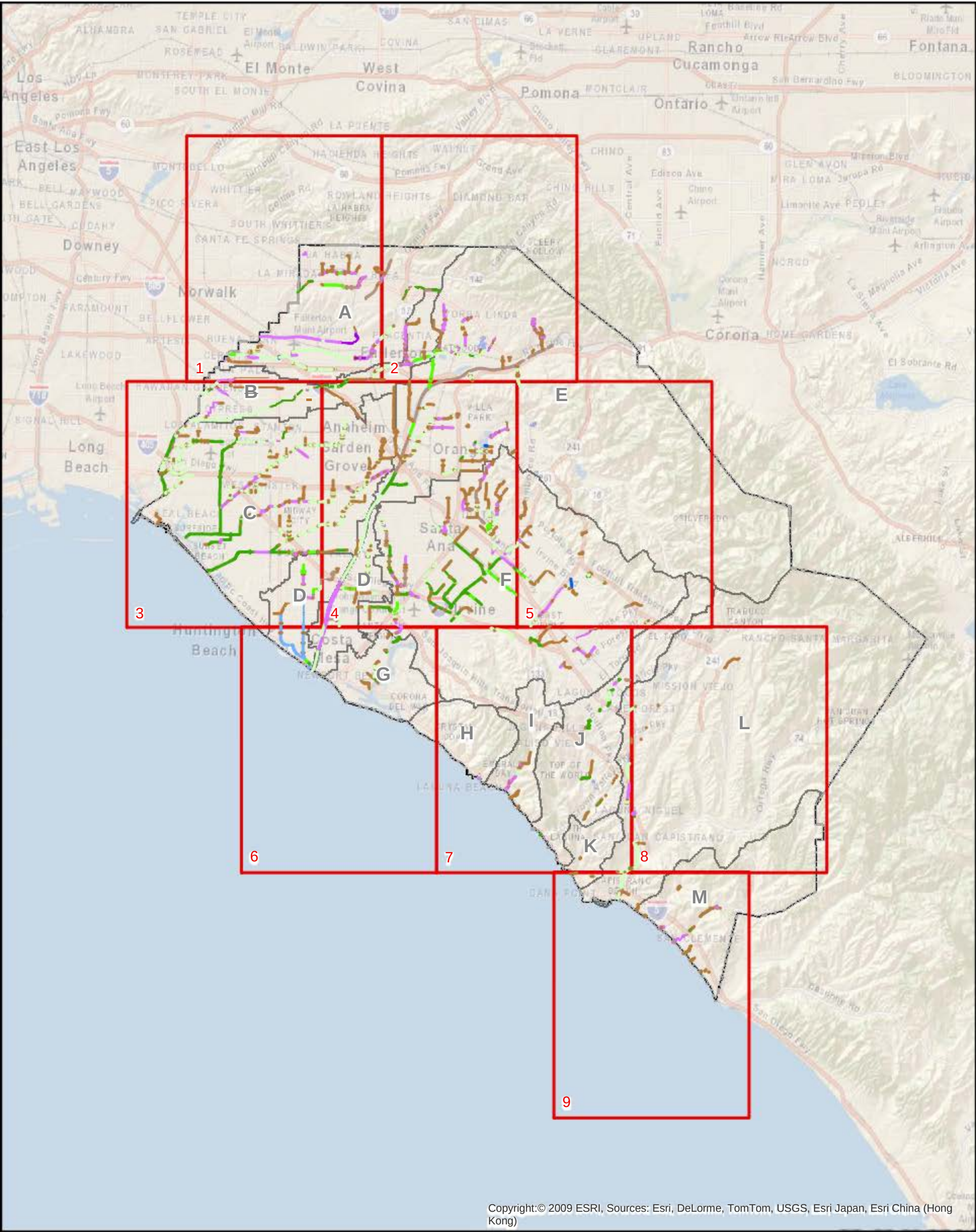


COUNTY OF ORANGE • LONG-TERM
MAINTENANCE PROGRAM

Site Vicinity

Exhibit 3-2





Copyright:© 2009 ESRI, Sources: Esri, DeLorme, TomTom, USGS, Esri Japan, Esri China (Hong Kong)

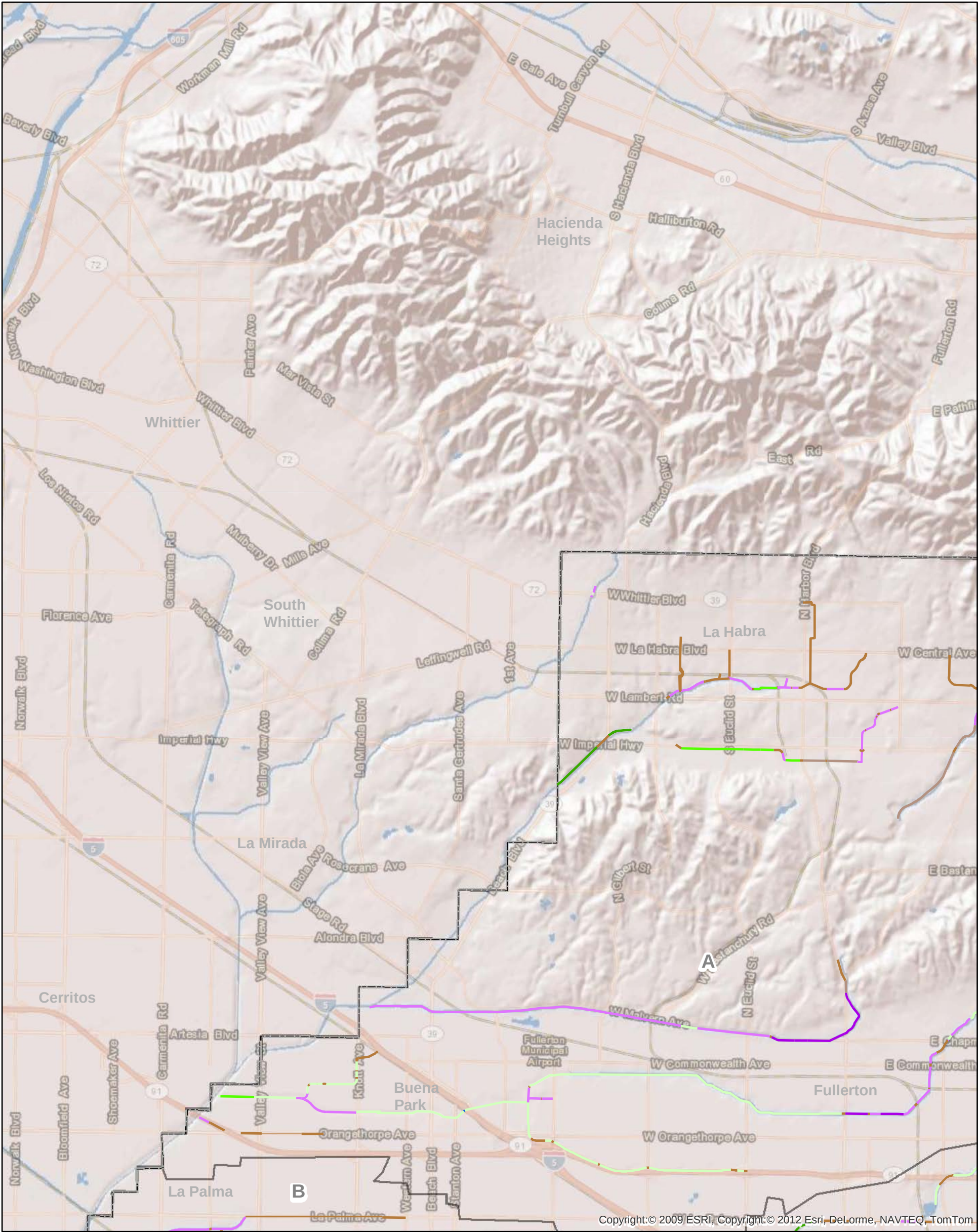
Legend
Channel Type, Channel Slope Type, Channel Bottom Type

- Concrete Box/Pipe, Concrete, Concrete
- Metal Sheet Channel, Concrete, Concrete
- Metal/Steel Pipe, Concrete, Concrete
- Rectangle, Concrete, Concrete
- Rectangle, Concrete, Earthen
- Trapezoidal, Concrete, Concrete
- Trapezoidal, Concrete, Earthen
- Trapezoidal, Earthen, Earthen
- Trapezoidal, Riprap, Concrete
- Trapezoidal, Riprap, Earthen
- Dams/Reservoirs/Basins

Watershed

- A - Coyote Creek
- B - Carbon Creek
- C - Westminster
- D - Talbert
- E - Santa Ana River
- F - San Diego Creek
- G - Newport Bay
- H - Newport Coast
- I - Laguna Canyon
- J - Aliso Creek
- K - Salt Creek
- L - San Juan Creek
- M - San Clemente

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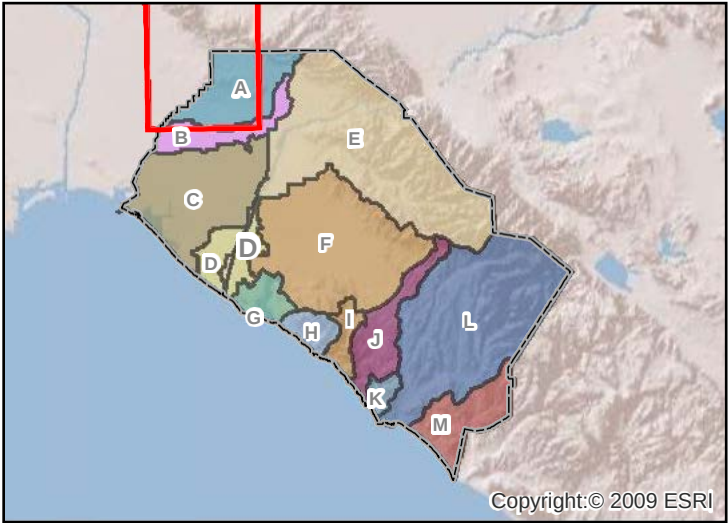
Legend

Channel Type, Channel Slope Type, Channel Bottom Type

- Concrete Box/Pipe, Concrete, Concrete
- Metal Sheet Channel, Concrete, Concrete
- Metal/Steel Pipe, Concrete, Concrete
- Rectangle, Concrete, Concrete
- Rectangle, Concrete, Earthen
- Trapezoidal, Concrete, Concrete
- Trapezoidal, Concrete, Earthen
- Trapezoidal, Earthen, Earthen
- Trapezoidal, Riprap, Concrete
- Trapezoidal, Riprap, Earthen
- Dams/Reservoirs/Basins

WATERSHED

- A - Coyote Creek
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- I - Laguna Canyon
- J - Aliso Creek
- K - Salt Creek
- L - San Juan Creek
- M - San Clemente



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Miles

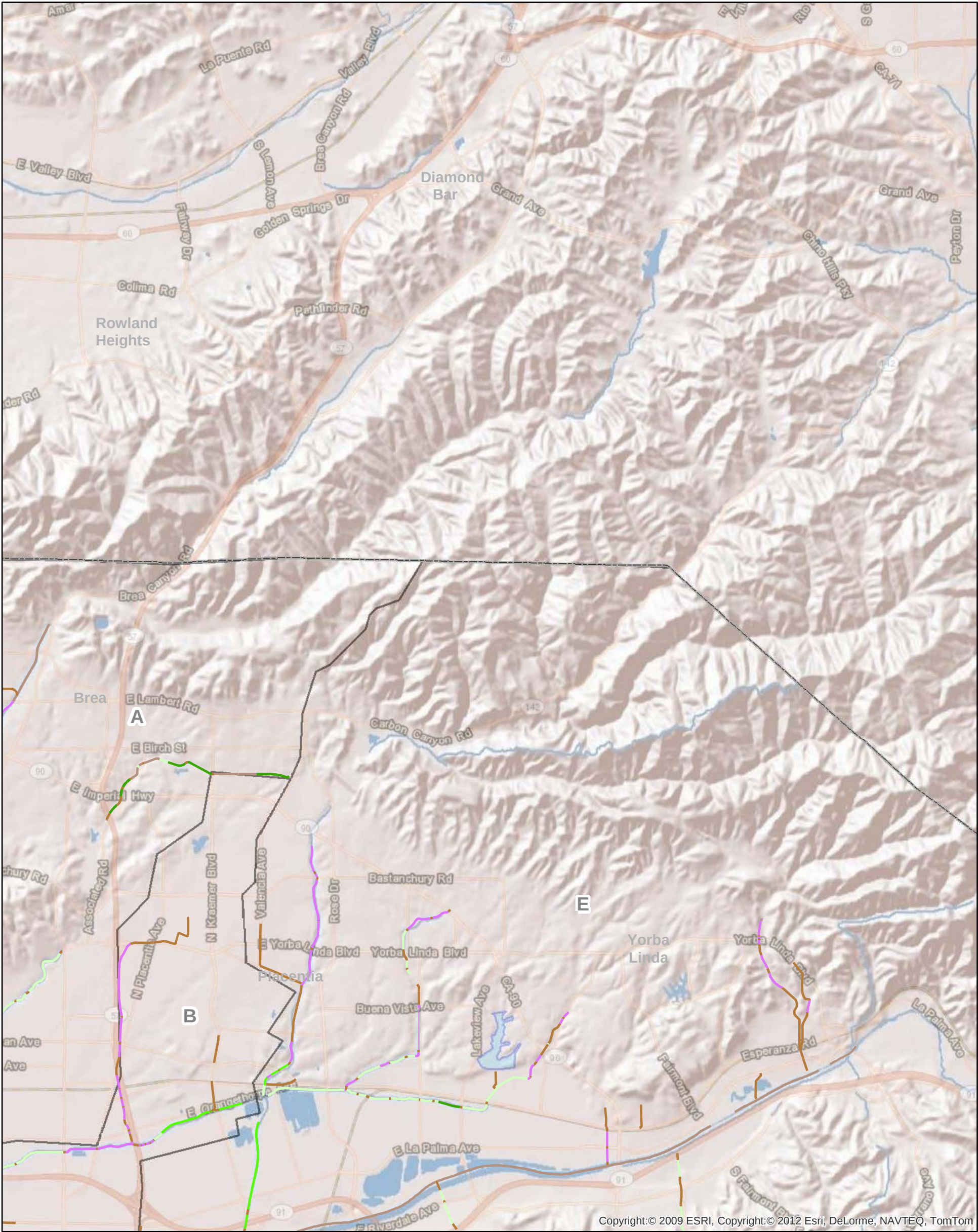
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COUNTY OF ORANGE LONG-TERM MAINTENANCE PROGRAM

Project Site - Quad 1

SHEET 1 OF 9

Exhibit 3-5a



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Legend

Channel Type, Channel Slope Type, Channel Bottom Type

- Concrete Box/Pipe, Concrete, Concrete
- Metal Sheet Channel, Concrete, Concrete
- Metal/Steel Pipe, Concrete, Concrete
- Rectangle, Concrete, Concrete
- Rectangle, Concrete, Earthen
- Trapezoidal, Concrete, Concrete
- Trapezoidal, Concrete, Earthen
- Trapezoidal, Earthen, Earthen
- Trapezoidal, Riprap, Concrete
- Trapezoidal, Riprap, Earthen
- Dams/Reservoirs/Basins

WATERSHED

- A - Coyote Creek
- B - Carbon Creek
- C - Westminster
- D - Talbert
- E - Santa Ana River
- F - San Diego Creek
- G - Newport Bay
- H - Newport Coast
- I - Laguna Canyon
- J - Aliso Creek
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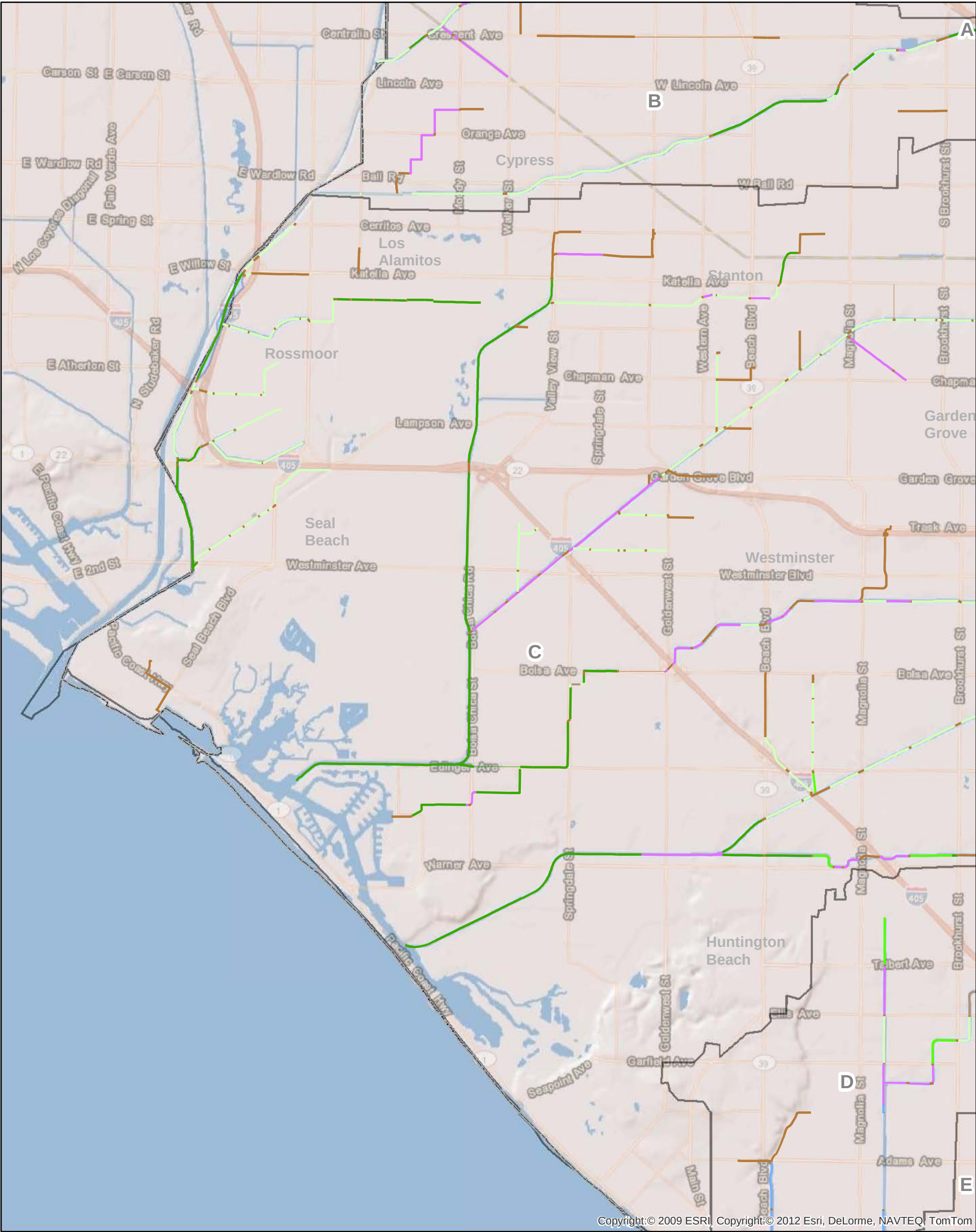
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COUNTY OF ORANGE LONG-TERM MAINTENANCE PROGRAM

Project Site - Quad 2

SHEET 2 OF 9

Exhibit 3-5b



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Legend

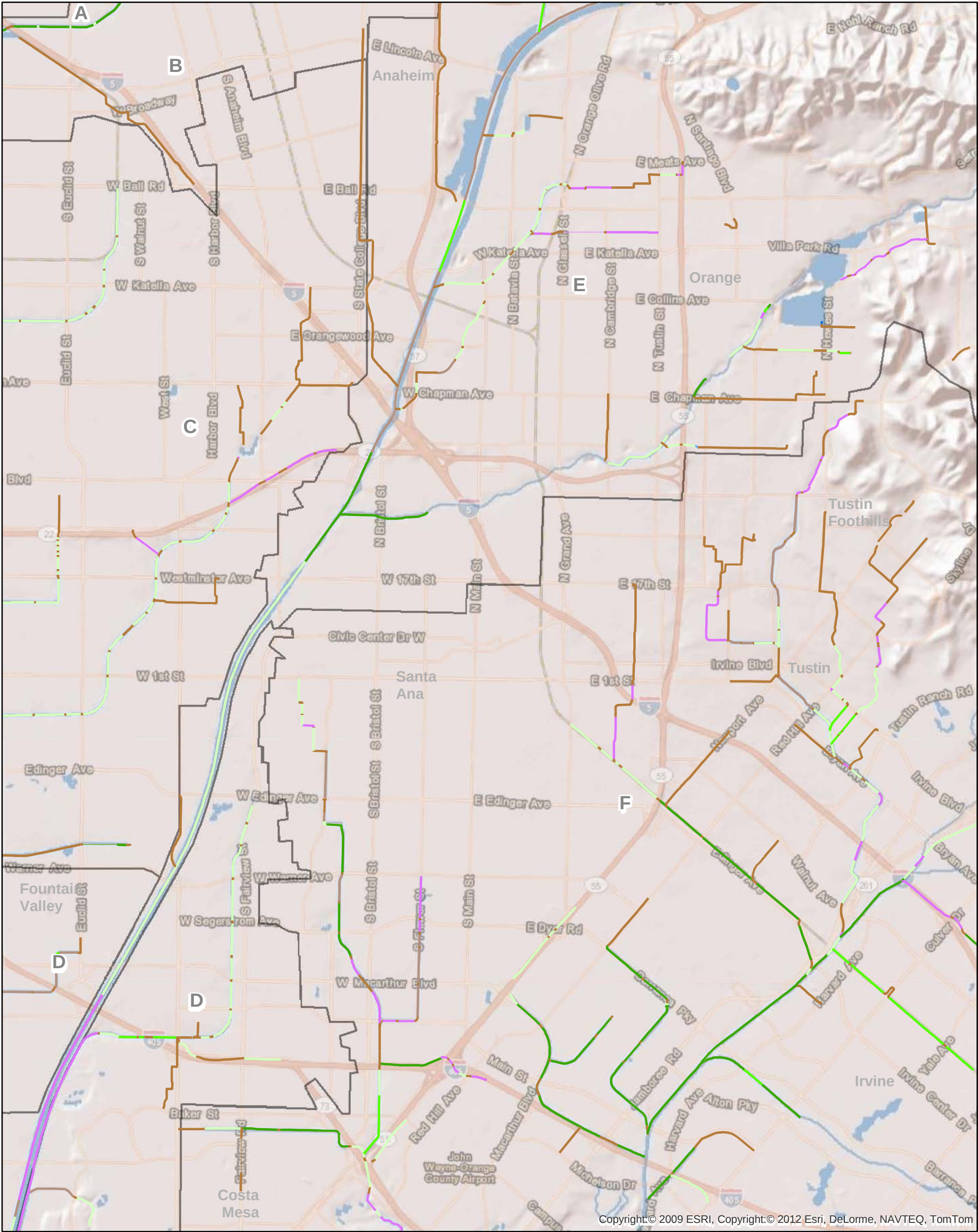
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WATERSHED

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- B - Carbon Creek
- C - Westminister
- D - Talbert
- E - Santa Ana River
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- G - Newport Bay
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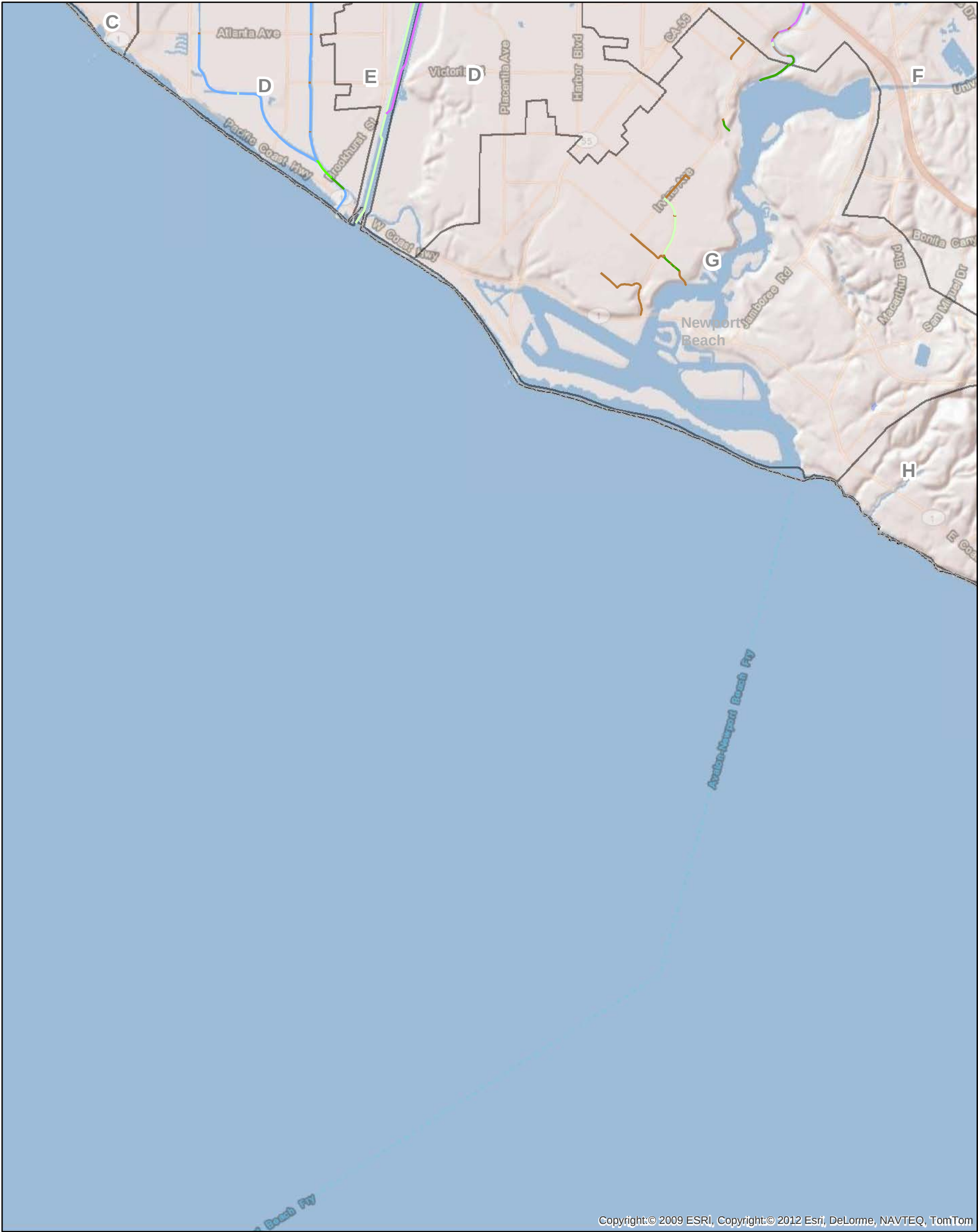
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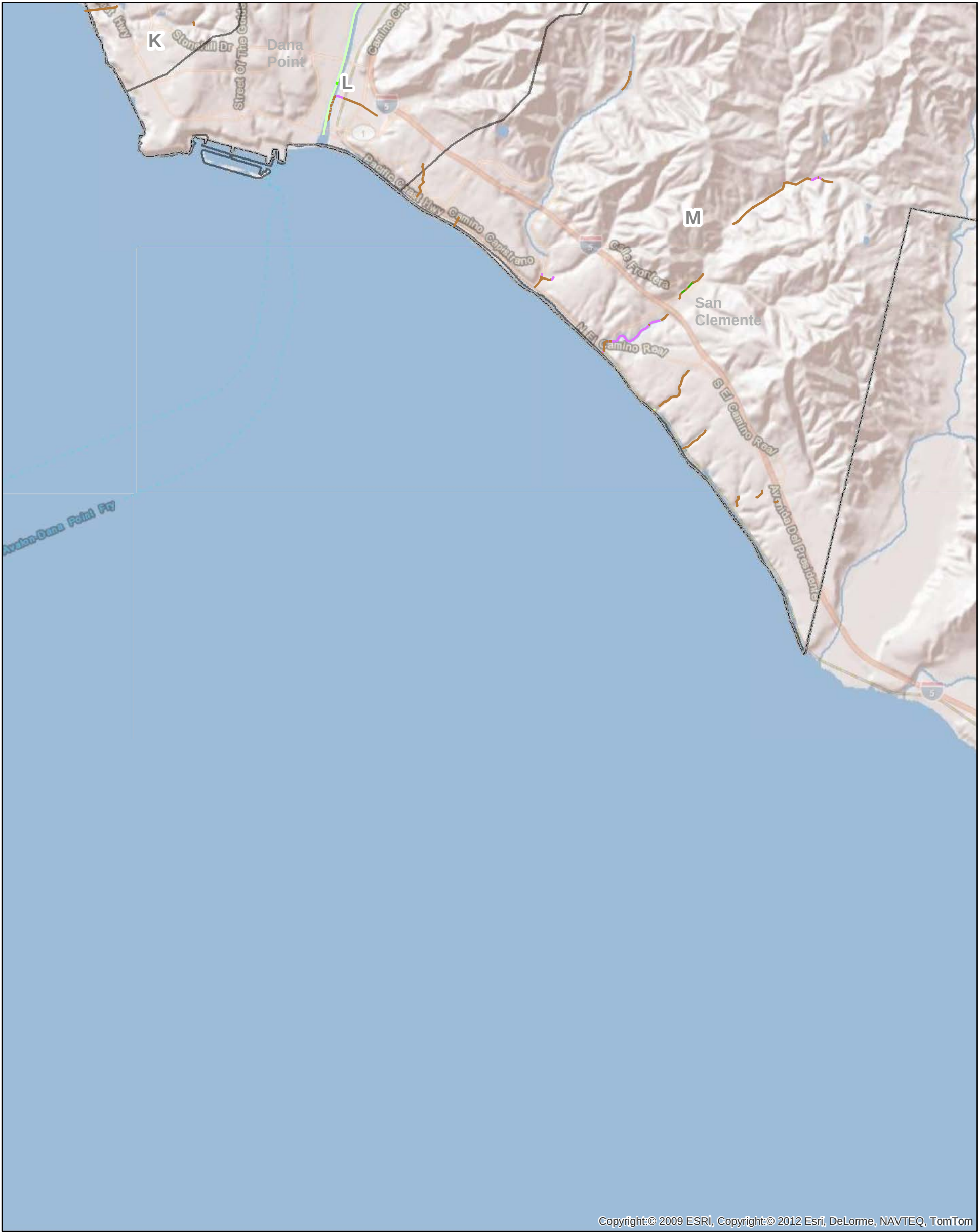
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Authorized Activities

The project is limited to the specific activities identified in Table 1

Table 1: Authorized Activities			
Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
Pre-Emergent Weed Control	Application of herbicides to control growth of unwanted vegetation on flood control property.	Spray Truck, Spray Tank, All-Terrain Vehicle (ATV) and Trailer	Performed annually from early Fall to late Spring following a predetermined plan. Spraying is conducted from right-of-way to right-of-way.
Weed Control	Application of herbicides to control unwanted vegetation on flood control properties.	Spray Truck, Spray Tank, ATV and Trailer	Spray year round to eliminate or control weeds not killed by pre-emergent spraying. Generally spray 4-6 times per year.
Manual Removal of <i>Arundo</i>	Cutting, chipping and removal of <i>Arundo</i> . This activity is performed to remove unwanted vegetation from County right-of-ways and flood management channels.	Chipper Truck, Chipper, Trash Compactor, and Hand tools	Remove as directed.
<i>Arundo</i> Treatment	Application of herbicides to control unwanted vegetation on flood control properties.	Spray Truck, Spray Tank, ATV and Trailer	Spray two to five times per year to eliminate or control <i>Arundo</i> . During the months of February through August a biologist is required to monitor bird nesting activity.
Rodent Control	Control of rodents in flood right-of-way by the use of toxicants or fumigation to prevent erosion problems, public and safety hazards.	Pickup Truck, ATV and Trailer	All channels would follow a predetermined plan from scheduling.
Insect Control	Application of Insecticides to control insects on flood control properties, roadway right-of-way, contract cities and county parks.	Spray truck or backpack sprayer and a Bee Suit	Spray as needed for public safety or to protect landscape plants.
General Fence Maintenance	Inspection and general repair of fences to ensure control of access to flood channels.	Fence Truck and Welder	Performed on a routine basis.
Channel Cleaning	General maintenance cleaning consists of work necessary to maintain channel flow and permit access of maintenance vehicles and personnel. Work includes the removal of trash, debris, obstructions, and silt from the channel; trimming and clearing of vegetation along the vehicular and pedestrian access roads; and the removal of vegetation from channel slopes and inverts.	Inmate Crew Truck, Dump Truck, Trash Compactor Truck, Chipper and Chipper Truck	Completed whenever location prohibits use of equipment and work needed to restore facility to operating capacity and/or acceptable appearance.
Graffiti Pressure Wash	Removal of vandalized markings on fences, flood management channel walls and traffic signs with a steam cleaner.	Utility Truck and Steam Cleaner	Performed per request from Graffiti Hotline and County Inspection staff.
Graffiti Paint/Spray	Removal of vandalized markings on fences, flood management channel walls and signs on County flood control facilities.	Utility Truck and Steam Cleaner	Performed per request from Graffiti Hotline and County Inspection staff.

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
Graffiti Hand Roll	Painting over of vandalized markings on fences, flood management channel walls and signs on County flood control facilities using a hand roller.	Utility Truck and Van with Toilet	Performed per request from Graffiti Hotline and County Inspection staff.
Flap Gate Inspection/ Maintenance	Inspection and maintenance of flap gates includes identifying repairs on gates and performance of repairs or complete gate replacement.	Utility Truck	Flap gates would be inspected and serviced annually.
Maintain Pump Stations	The maintenance of mechanical, electrical, and other aspects of pumps and/or pump station facilities to insure proper functioning of these drainage systems.	Utility Truck	Periodic cleaning and debris removal is required. Pumps are serviced and overhauled, as required, to provide peak efficiency.
Operate Pump Stations	The operation and inspection of pump stations would be conducted to ensure the operation and control of these facilities. Includes work during storm situations.	Utility Truck	Operation would be initialized after moderate rainfall. Manual control of the system would be required to completely empty the basin.
Pump Station Cleaning	The manual cleaning of pump station wet wells and grates would be conducted in order to ensure that the pumps are functioning at full capacity.	Utility, Crew Truck, Dump Truck and Trash Compactor	Pump stations are checked and cleaned annually. Recurring problem pump stations are checked and would be cleaned (as required) after storm events.
Pump Station Cleaning Sump (via Vacuum Truck)	The pump stations would be cleaned in order to ensure that the pumps are functioning at full capacity.	Vacuum Truck	Pump stations are checked and cleaned annually. Recurring problem pump stations are checked and would be cleaned (as required) after storm events.
Pump Station Inspection	Inspection of pump stations would be conducted in order to ensure the proper working condition and a safe environment.	Utility Truck	Work would be performed weekly.
Inspect/Maintain Diversions	Routine inspections and the maintenance of diversions in on-site channels.	Utility Truck	Inspections are performed routinely and the maintenance would be performed, on an as-needed basis.
Dam Operations and maintenance	Proper operations and maintenance of the County's dams, which would include gate operation, service and cleaning of equipment, instrumentation checks, and periodic inspections.	Pickup and Utility Truck	Operations and Maintenance would be performed routinely and on an as-needed basis.
Clean Drains (via vacuum truck)	The cleaning of drainage inlets, pipes, down drains and storm drainage lines with a vacuum truck to ensure the drainage system is functioning at full capacity. This activity excludes maintenance yard drains.	Vacuum Truck, Oxygen Meter, and Pickup with Arrowboard	Drains are checked and would be cleaned in accordance with an annual plan. Recurring problem drains are checked and cleaned, as needed after storm events.

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
Repair Storm Drain Pipe for Flood Alleviation	The repair of pipe would be conducted in order to provide drainage for flood management purposes.	Back hoe, Dump truck with Trailer, Air Compressor, Flatbed Truck, Mixer, and Excavator	Replace (or repair) pipe where flow is restricted and/or the pipe is damaged and is not functioning as designed, creating a drainage problem.
Repair Headwalls	The repair of pipe headwalls in order to provide drainage for park, flood and roadway right-of-way.	Back hoe, Dump truck with Trailer, Air Compressor, Flatbed Truck, Mixer, and Concrete Saw	Replace (or repair) pipe headwalls where flow is restricted and/or is damaged and is not functioning as designed, creating a drainage problem.
Remove/Replace Concrete Lining	Repair of concrete channel lining would be conducted in order to restore damaged channel lining per County standards.	Dump Truck, Bobcat, Backhoe, Compressor, Excavator and Concrete Saw	This work would be performed as needed. Repair or replacement lining and reinforcement of steel would be conducted.
Vault Cleaning	The cleaning of sub drain vaults to allow the system to fully operate. The intent of the system is to assist in the removal of the hydrostatic pressure on concrete slopes, walls, toeline, and the bottom of the channels. This task includes both an annual inspection and routine maintenance.	Vacuum Truck, Pick up with Wench, and Oxygen Meter. Underground Crew-Safety gear	Inspect annually and clean 1/3 of all vaults located on-site each year.
Concrete Channel Silt Removal-Loader	Mechanical removal of silt and debris from channel bottom to provide for normal flow of water. This activity applies to silt and debris removal from the bottom of a concrete channel with a large loader and may include stockpiling debris removed until dry.	Tender Truck, Dump Truck, and Large Loader	Normally conducted from April to October but can be performed throughout the year. Performed when the capacity of a channel is impaired or adjacent drainage structures are restricted.
Concrete Channel Silt Removal-Bobcat	Mechanical removal of silt and debris from channel bottom to provide for normal flow of water. This activity applies to silt and debris removal from a concrete channel with a Bobcat or skip loader and may include stockpiling debris removed until dry.	Tender Truck, Dump Truck, Bobcat/Skip Loader, Mobile Crane and Trailer	Normally conducted from April to October but can be performed throughout the year. Performed when the capacity of a channel is impaired or adjacent drainage structures are restricted.
Dirt Channel Silt Removal	Mechanical removal of silt, vegetation and/or debris that has been removed and stockpiled to restore dirt channels and roadways, and to provide proper flow of water.	Tender Truck, Dump Trucks, Crane, Excavator, and Dozer	Stockpiled materials have drained sufficiently to allow loading and hauling.
Compact Channel Slope	Provide soil or rock compaction (into slope) in order to inhibit subsequent erosion.	Crane, Excavator, Tender Truck, and Badger	Slopes should be compacted whenever major repairs occur and earth is imported to provide a base for the final invert surface.
Back Fill/Repair Washout	The in-kind repair and/or back fill of washouts would be conducted in order to stabilize slopes or hinder water flow.	Back hoe, Dump Truck, Crane, Equipment Trailer, and Tender	This work would be performed as needed. High priority would be given to concrete or asphalt structures that require backfill for stabilization.

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
Aggregate-Base (AB) Maintain Levee	Prepare roadway and plate AB and compact with rubber tire roller to increase the channel roadways to all weather facilities. This activity also includes placement of AB to maintenance of channels.	Tender Truck, Dump Trucks, Rubber T Roller and Motor Grader	Performed under direction of engineer to provide maintenance access.
Tractor Removal of <i>Arundo</i>	Removal of <i>Arundo</i> would be conducted using excavators. A large loader with a clam bucket would be utilized to stockpile material at a processing area and a water truck would be utilized for dust and fire control.	Excavator, Large Loader, Water Truck, Tender Truck, Off Road Truck, and Crew	<i>Arundo</i> would be removed if required as mitigation.
Manual Cleaning/ Inspection of Drains	The inspection and manual cleaning of drainage inlets, pipes, down drains, and storm drainage lines would be conducted in order to ensure that the drainage system is functioning at full capacity. This activity excludes maintenance yard drains.	Stakebed/Crew cab, Oxygen Meter and Mini Vac	Drains are manually checked and cleaned. Recurring problem drains are checked and cleaned (as necessary) after storm events.
Landscape maintenance	Maintenance of County- landscaped areas including ground cover, trees, and shrubs often in undeveloped areas. This work effort includes the removal of trash, elimination of right-of-way encroachment, and provides security clearance in flood channels and right-of-ways.	Road Truck, Inmate and Contract Crews	This work would be performed as needed, generally outside of the bird nesting season.
Right-of-Way Pruning	Trim and prune trees and shrubs to provide equipment access, and provide right-of-way clearance.	Road Truck, Inmate and Contract Crews	This work would be performed as needed, generally outside of the bird nesting season.
Annual DSOD Inspection/Repairs	Inspection and maintenance of dams	Excavator, Large Loader, and Off Road Water Truck	Annual Division of Safety of Dams (DSOD) Inspection.
Repair concrete structure damage below deck level	Pressure-Epoxy-Inject Cracks - below deck or on side of bridge	Air compressor, air & high-pressure water guns, Epoxy gun, variable reach forklift, boom lifts	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Repair concrete structure damage below deck level	Remove & replace unsound or spalled concrete - below deck level	Air compressor, air, variable reach forklift, boom lifts, sandblast & high-pressure water guns, concrete saw, chipping gun, concrete pump, concrete mixer	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Clean & paint bridge steel (above and/or below deck level)	Clean and paint steel girders- above or below deck	Air compressor, air & sandblast guns, variable reach forklift, boom lifts, light scaffold, paint gun	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Restore in-kind scour protection measures at bridge	Slurry-fill scour recesses and restore eroded invert with grouted riprap	Bobcat or loader, Backhoe, dump truck, ready-mix truck, concrete pump	Performed as recommended by inspection reports or OCPW bridge maintenance staff.
Restore scour protection measures at bridge	Slurry-fill scour recesses and restore eroded invert with concrete invert (including cutoff walls) Within as-built footprint	Bobcat or loader, Backhoe, dump truck, ready-mix truck, concrete pump	Performed as recommended by inspection reports or OCPW bridge maintenance staff.

Maintenance Type	Maintenance Description	Equipment Needed	Performance Criteria
In-kind slope repair and/or preparation for riprap installation	In-kind repair of slopes that have eroded and/or mechanical removal of dirt from channel slopes and channel bottom to restore to as-built cross section.	Crane, excavator, dump trucks	Performed as recommended by inspection reports or OCPW /O&M Maintenance Inspectors.
In-kind Riprap installation	In-kind installation (replacement of existing rip-rap areas) of rock rip-rap on channel slopes to stabilize channel slopes and prevent erosion.	Crane, excavator, Dozer, dump trucks	Performed as recommended by inspection reports or OCPW /O&M Maintenance Inspectors.

As-Built Dimmensions and Facililites List Legends

Facility Description	
ACP	Asphalted Concrete Pipe
ARCH	Reinforced Concrete Arch culvert
CIPP	Cast-in-Place Pipe
CMP	Corrugated Metal Pipe
CP	Concrete Pipe
ET	Earthern Trapezoidal
IRR TRAP	Irregular Trapezoidal
NATURAL	Natural Watercourse
NC	Natural Watercourse
RCB	Reinforced Concrete Box
RCP	Reinforced Concrete Pipe
RCR	Reinforced Concrete Rectangle
RCT	Reinforced Concrete Trapezoidal
RECT	Reinforced Concrete Rectangle
RECT BRDG	Reinforced Concrete Rectangle with Bridge
SP	Steel Pipe
SRP	Spiral Rib Pipe
Transition	Transitional Structure
TRAP	Trapezoidal
TRAP BRDG	Trapezoidal with Bridge
VEE	V-Shape Concrete Drain

Watershed ID	
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TABLE 2

Object ID	Facility Number	Facility Type	Watershed ID	HUC	Facility Name	Facility Description	Material	Within Coastal Zone	Regional Board	303d List	Base Feet	Height (feet)	Length (feet)	Latitude	Longitude
1	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	14.500	8.0	54	33.54626638000	-117.78164614000
2	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	79	33.56332522000	-117.76761989000
3	J01	Riprap Channel	J	18070301	ALISO CREEK CHANNEL	TRAP BRDG	Rip-Rap	No	San Diego	Yes	52.000	10.0	170	33.59204773000	-117.71151988000
6	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	11.0	113	33.77924891000	-117.80603898000
7	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.9	837	33.93132646000	-117.89569079000
8	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	80.000	13.0	982	33.87475582000	-118.01799612000
9	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT	Concrete	No	Santa Ana	Yes	80.000	20.0	166	33.87787652000	-118.01540834000
10	A01	Riprap Channel	A	18070106	COYOTE CREEK CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	30.000	14.0	3741	33.91347988000	-117.97356919000
11	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	968	33.92701130000	-117.92441908000
12	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	12.500	10.0	1090	33.88464330000	-117.92534675000
13	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	19.000	12.0	1133	33.87554926000	-117.90474810000
14	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	11.2	1693	33.86348333000	-117.98794966000
15	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	18.000	8.5	523	33.87929118000	-117.90001364000
16	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	31.000	6.0	147	33.88144458000	-117.89661407000
18	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	11.0	1546	33.92834166000	-117.89752883000
19	A04	Riprap Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	30.000	10.0	896	33.93528220000	-117.89423240000
20	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.000	19.0	439	33.91155507000	-117.88042227000
21	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	20.000	9.0	445	33.91471046000	-117.85624701000
22	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	6.5	165	33.92331480000	-117.91738082000
24	A08	Concrete-Lined	A	18070106	LA MIRADA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	11.0	307	33.94051389000	-117.97038702000
25	B01	Earth Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	7.000	7.5	1237	33.86555333000	-117.85760862000
26	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	9.0	766	33.83963262000	-118.05041760000
27	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	1472	33.84464496000	-118.03279939000
29	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	68.000	13.0	1485	33.75189175000	-118.03988001000
30	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	68.000	11.0	73	33.75330552000	-118.03789863000
31	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	68.000	13.0	783	33.75405704000	-118.03685083000
32	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	5-RCB	Concrete	No	Santa Ana	No	62.000	11.0	30	33.75484346000	-118.03579256000
33	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	14.0	1435	33.76044839000	-118.02790477000
34	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	4-RCB	Concrete	No	Santa Ana	No	40.000	9.0	279	33.76204186000	-118.02568235000
36	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	10.0	2488	33.81427547000	-117.93258845000
37	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	42.000	9.5	2134	33.74469243000	-118.01148406000
38	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	RCP-2-RCB	Concrete	No	Santa Ana	No	24.000	9.3	294	33.74571235000	-118.00613911000
39	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	6.0	1042	33.75197719000	-117.99247907000
40	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	4-RCB	Concrete	No	Santa Ana	No	48.000	6.0	203	33.75216545000	-117.98955480000
41	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Riprap	No	Santa Ana	No	18.000	11.5	2209	33.72447282000	-117.98573841000
43	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RCB	Concrete	No	Santa Ana	No	11.000	6.0	1169	33.77608308000	-117.91122985000
44	F16B01	Underground Conduit	F	18070204	Marshburn Retention Channel	RCB	Concrete	No	Santa Ana	No	11.000	0.0	1537	33.69064855000	-117.72625100000
45	F16B01	Underground Conduit	F	18070204	Marshburn Retention Channel	RCB	Concrete	No	Santa Ana	No	11.000	0.0	1502	33.69069130000	-117.72611213000
46	F16B01	Underground Conduit	F	18070204	Marshburn Retention Channel	CMP	Metal	No	Santa Ana	No	9.000	9.0	2452	33.69781139000	-117.72864052000
47	F22	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	30.000	0.0	1780	33.69816078000	-117.70036281000
48	F17	Concrete-Lined	F	18070204	BEE CANYON CHANNEL	TRAP	Concrete/Rip	No	Santa Ana	No	6.000	0.0	472	33.70324189000	-117.71336287000
49	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	0.0	822	33.70445235000	-117.71203857000
50	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	3.250	0.0	937	33.70513814000	-117.71300663000

51	F27B01	Underground Conduit	F	18070204	Hicks Retarding Basin	RCB	Concrete	No	Santa Ana	No	6.000	0.0	1025	33.73507734000	-117.71830178000
52	F27B01	Underground Conduit	F	18070204	Hicks Retarding Basin	RCB	Concrete	No	Santa Ana	No	4.000	0.0	414	33.73589596000	-117.71621813000
53	F27B01	Underground Conduit	F	18070204	Hicks Retarding Basin	RCB	Concrete	No	Santa Ana	No	8.000	0.0	259	33.73595784000	-117.71649024000
56	A03S03	Concrete-Lined	A	18070106	ASH STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	8.5	201	33.86451944000	-117.97998920000
58	C07	Earth Channel	C	18070201	SUNSET CHANNEL	TRAP	Earth	No	Santa Ana	No	11.000	9.0	2670	33.72640895000	-118.03293379000
59	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	12.0	350	33.67046252000	-117.98684673000
60	D02	Riprap Channel	D	18070201	TALBERT CHANNEL	TRAP	Riprap	No	Santa Ana	No	5.000	8.0	2487	33.70512299000	-117.96735526000
61	D03	Earth Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	9.5	1323	33.72536413000	-117.90711751000
62	D04	Concrete-Lined	D	18070203	FAIRVIEW CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	5.0	825	33.66573469000	-117.93418062000
63	D04	Riprap Channel	D	18070203	FAIRVIEW CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	8.000	11.0	2538	33.66832951000	-117.94201289000
64	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	3.000	11.0	1003	33.70376724000	-117.93888916000
65	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	15.8	2321	33.87246745000	-117.75337893000
66	E02	Earth Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	28.000	11.0	1181	33.86114566000	-117.85501067000
67	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	495	33.90314633000	-117.84587810000
68	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.5	210	33.88167988000	-117.79934111000
69	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	6.0	801	33.89402744000	-117.82289539000
70	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	11.0	510	33.89249812000	-117.76553585000
71	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Riprap	No	Santa Ana	Yes	5.000	9.5	1048	33.81733220000	-117.85675604000
72	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCP	Concrete	No	Santa Ana	Yes	12.000	6.0	99	33.81883374000	-117.85206409000
73	E07	Earth Channel	E	18070203	COLLINS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	5.000	9.0	680	33.81923054000	-117.85462962000
74	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	No	35.000	7.0	1875	33.76957212000	-117.88015808000
76	E10	Earth Channel	E	18070203	FLETCHER CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	9.5	898	33.82652104000	-117.86408046000
77	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	6.0	885	33.78680651000	-117.87953856000
78	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	8.000	8.2	953	33.79108258000	-117.87684368000
79	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	9.0	2655	33.79988991000	-117.88721083000
80	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	32.000	10.0	1660	33.71292565000	-117.87655508000
81	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	4.7	1100	33.74348439000	-117.89886873000
82	F03	Earth Channel	F	18070204	PAULARINO CHANNEL	TRAP	Earth	No	Santa Ana	No	9.000	8.0	1200	33.67789111000	-117.89230409000
83	F03	Concrete-Lined	F	18070203	PAULARINO CHANNEL	TRAP	Concrete	No	Santa Ana	No	5.000	7.0	1908	33.67784408000	-117.91116200000
84	F05	Underground Conduit	F	18070204	SAN DIEGO CREEK CHANNEL	RCB	Concrete	No	Santa Ana	Yes	25.000	12.0	165	33.63474861000	-117.72877535000
85	F05	Underground Conduit	F	18070204	SAN DIEGO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	12.0	706	33.63519224000	-117.73170383000
86	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	53.000	24.4	263	33.68140417000	-117.80883718000
87	F05	Concrete Sides, Soft Botto	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	100.000	15.0	683	33.65260316000	-117.75667955000
88	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	10.0	1394	33.73530093000	-117.77734685000
89	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	4.000	4.0	412	33.75786271000	-117.77117096000
90	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	7.0	282	33.76721020000	-117.81198925000
91	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	1139	33.77510586000	-117.80820546000
92	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCP	Concrete	No	Santa Ana	No	7.800	7.8	392	33.78702300000	-117.80024603000
93	F08	Concrete-Lined	F	18070204	LANE CHANNEL	RECT	Concrete	No	Santa Ana	No	20.000	0.0	711	33.69577660000	-117.85690015000
94	F08	Concrete-Lined	F	18070204	LANE CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	9.5	1750	33.70249713000	-117.85824430000
95	F09	Riprap Channel	F	18070204	BARRANCA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	16.000	8.0	1528	33.69963183000	-117.83429932000
96	F09	Riprap Channel	F	18070204	BARRANCA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	8.8	2482	33.70320213000	-117.83945796000
97	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	8.5	1751	33.73688032000	-117.84708383000
98	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	641	33.75722724000	-117.83899288000
99	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	4.000	4.0	435	33.76636073000	-117.82686307000
100	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	327	33.77254665000	-117.78995607000
101	E11	Earth Channel	E	18070203	BITTERBUSH CHANNEL	ET	Earth/Concre	No	Santa Ana	Yes	6.000	0.0	841	33.80074161000	-117.86730134000

102	F07P23	Underground Conduit	F	18070204	BRYAN STORM DRAIN	RCP	Concrete	No	Santa Ana	No	6.000	6.0	2764	33.73708142000	-117.80681602000
103	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	5.0	1300	33.65933038000	-117.78193107000
105	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	11.0	420	33.67229438000	-117.75761126000
106	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	588	33.67395222000	-117.75595285000
107	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	1722	33.69389626000	-117.73679090000
108	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	9.0	347	33.69405971000	-117.72962409000
109	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	630	33.66179693000	-117.75107603000
110	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	994	33.66451693000	-117.74842814000
111	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	34.500	11.5	2013	33.65361604000	-117.74628160000
112	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	336	33.65702680000	-117.73411890000
113	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	12.0	699	33.63719961000	-117.73477937000
115	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	8.0	373	33.66950312000	-117.66144388000
116	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	643	33.66373896000	-117.70802666000
117	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	11.0	1038	33.65525741000	-117.73355811000
120	F25	Earth Channel	F	18070204	CENTRAL IRVINE CHANNEL	TRAP	Earth/Concre	No	Santa Ana	No	12.000	6.0	160	33.70237966000	-117.77044071000
121	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	442	33.73398511000	-117.76353171000
122	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	602	33.72496421000	-117.76949720000
123	G02	Concrete-Lined	G	18070204	EAST COSTA MESA CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	6.0	2203	33.62846686000	-117.90155721000
125	H05	Concrete-Lined	H	18070301	EMERALD BAY CHANNEL	RECT	Concrete	Yes	San Diego	No	18.000	9.0	89	33.55132652000	-117.80801630000
126	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	5-RCB	Concrete	Yes	San Diego	No	62.000	12.0	1100	33.54323494000	-117.78425404000
127	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	14.500	8.0	537	33.54531061000	-117.78253903000
128	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	206	33.56319988000	-117.76806682000
129	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	14.000	10.0	1635	33.56689213000	-117.76391125000
130	J01	Riprap Channel	J	18070301	ALISO CREEK CHANNEL	TRAP	Rip-Rap	Yes	San Diego	Yes	40.000	11.0	120	33.51092025000	-117.75272745000
135	J03	Concrete Sides, Soft Botto	J	18070301	SULPHUR CREEK CHANNEL	VEE	Concrete/Ear	No	San Diego	No	9.000	7.3	826	33.53554195000	-117.70004902000
137	J03	Underground Conduit	J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete	No	San Diego	No	4.800	4.8	460	33.55464785000	-117.68591980000
138	J04	Underground Conduit	J	18070301	NARCO CHANNEL	3-RCB	Concrete	Yes	San Diego	No	36.000	12.0	75	33.55128352000	-117.71739105000
139	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	9.500	9.5	332	33.56716436000	-117.70684231000
141	J05	Earth Channel	J	18070301	ALISO HILLS CHANNEL	TRAP	Earth	No	San Diego	No	20.000	5.0	140	33.58889152000	-117.70184440000
143	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	2-RCB	Concrete	Yes	San Diego	No	20.000	13.0	280	33.48227158000	-117.72062091000
144	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	RCP	Concrete	No	San Diego	No	8.500	8.5	491	33.49339835000	-117.71693240000
145	L01	Concrete Sides, Soft Botto	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	135.000	14.0	640	33.49077502000	-117.66499080000
147	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	34.000	20.0	171	33.53503455000	-117.67618271000
148	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	34.000	11.0	260	33.53904605000	-117.67552818000
149	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	34.000	11.0	270	33.54281199000	-117.67493114000
150	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	30.000	11.0	200	33.54763983000	-117.67452581000
151	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	70.000	15.5	210	33.56396230000	-117.67479915000
152	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	3-RCB	Concrete	No	San Diego	Yes	30.000	12.0	164	33.58219352000	-117.66457925000
153	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	ARCH	Concrete	No	San Diego	No	25.400	16.8	293	33.60784690000	-117.64958627000
154	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	RCP	Concrete	No	San Diego	No	8.000	8.0	494	33.64534846000	-117.63931500000
155	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	RCP	Concrete	No	San Diego	No	4.500	4.5	382	33.64685683000	-117.63972826000
156	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	RCP	Concrete	No	San Diego	No	3.500	3.5	482	33.64997810000	-117.63913958000
158	L04	Underground Conduit	L	18070301	LA PAZ CHANNEL	6-RCB	Concrete	No	San Diego	No	36.000	5.0	524	33.59605232000	-117.67418041000
159	L04	Concrete-Lined	L	18070301	LA PAZ CHANNEL	TRAP	Concrete	No	San Diego	No	4.000	6.5	888	33.60599134000	-117.67108575000
160	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	2-RCB	Concrete	Yes	San Diego	Yes	19.300	11.0	505	33.44190433000	-117.64432774000
161	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	10.300	7.5	743	33.47199840000	-117.62903547000
162	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN	2-RCB	Concrete	No	San Diego	No	24.000	12.0	402	33.44302667000	-117.61554129000

163	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN	RCB	Concrete	No	San Diego	No	14.000	14.0	320	33.45209611000	-117.60856080000
164	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	80.000	20.0	1175	33.87064164000	-118.03032916000
165	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	80.000	20.0	100	33.87108350000	-118.02871106000
166	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	70.000	19.5	625	33.87124061000	-118.02738216000
167	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	70.000	16.5	1364	33.87165380000	-118.02388668000
168	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	80.000	13.0	972	33.87236899000	-118.02001258000
169	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	13.0	107	33.87339824000	-118.01883783000
170	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	14.8	20	33.87609242000	-118.01724646000
171	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT	Concrete	No	Santa Ana	Yes	80.000	17.0	407	33.87665942000	-118.01690713000
172	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	19.0	36	33.87714117000	-118.01657649000
173	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	19.4	106	33.87734915000	-118.01636420000
174	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT	Concrete	No	Santa Ana	Yes	80.000	17.0	10	33.87721734000	-118.01650143000
175	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT	Concrete	No	Santa Ana	Yes	80.000	21.7	10	33.87747188000	-118.01623788000
176	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	21.7	36	33.87753106000	-118.01617857000
177	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT	Concrete	No	Santa Ana	Yes	80.000	21.7	136	33.87770534000	-118.01598346000
178	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	3-RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	21.7	42	33.87783010000	-118.01571612000
179	A01	Concrete Sides, Soft Botto	A	18070106	COYOTE CREEK CHANNEL	RECT	Stone	No	Santa Ana	Yes	80.000	19.0	500	33.87788782000	-118.01432234000
180	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	80.000	13.0	592	33.87790649000	-118.01250482000
181	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	Yes	80.000	13.0	60	33.87791518000	-118.01141897000
182	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	80.000	13.0	402	33.87792139000	-118.01064138000
183	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	Yes	45.000	13.0	20	33.87792697000	-118.00994177000
185	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	12.5	1775	33.87983286000	-118.00561074000
186	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	49.000	14.5	295	33.88161714000	-118.00209221000
187	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	2-RECT BRDG	Concrete	No	Santa Ana	Yes	49.000	14.5	56	33.88199138000	-118.00146133000
188	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	2-RECT	Concrete	No	Santa Ana	Yes	49.000	15.5	424	33.88250099000	-118.00086248000
189	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	2-RECT BRDG	Concrete	No	Santa Ana	Yes	55.000	14.0	75	33.88309908000	-118.00031700000
190	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	12.5	225	33.88343364000	-118.00001687000
191	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	50.000	12.5	1075	33.88481767000	-117.99877521000
192	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	2-RECT BRDG	Concrete	No	Santa Ana	Yes	50.000	14.0	90	33.88608238000	-117.99764056000
193	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	50.000	12.0	175	33.88638245000	-117.99737134000
194	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	12.0	4325	33.89159882000	-117.99264729000
195	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP2 BRDG	Concrete	No	Santa Ana	Yes	30.000	13.0	100	33.89651690000	-117.98771960000
196	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	15.0	2756	33.90001178000	-117.98566679000
197	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP2 BRDG	Concrete	No	Santa Ana	Yes	30.000	15.0	15	33.90353900000	-117.98446212000
198	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	15.0	501	33.90396234000	-117.98392611000
199	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	15.0	2134	33.90593611000	-117.98154441000
200	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	15.0	572	33.90853317000	-117.97967997000
201	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	30.000	15.0	76	33.90927548000	-117.97903743000
202	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	30.000	15.5	145	33.90951674000	-117.97882859000
203	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	35.000	15.5	50	33.90985621000	-117.97850396000
204	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	40.000	12.0	684	33.91799598000	-117.96827545000
205	A01	Riprap Channel	A	18070106	COYOTE CREEK CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	30.000	14.0	365	33.91903237000	-117.96688213000
206	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	30.000	14.0	76	33.91928338000	-117.96623531000
207	A01	Riprap Channel	A	18070106	COYOTE CREEK CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	30.000	14.0	683	33.91947882000	-117.96498636000
208	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	30.000	10.0	123	33.92321176000	-117.95919093000
210	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	12.0	287	33.92461850000	-117.95701795000
211	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.0	256	33.92509332000	-117.95620603000

213	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	12.0	68	33.92561732000	-117.95481227000
214	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.000	6.5	956	33.92612659000	-117.95255374000
215	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	10.0	73	33.92706891000	-117.95048505000
217	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	27.000	10.0	80	33.92762781000	-117.94610676000
218	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	26.000	9.5	606	33.92744827000	-117.94497922000
219	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	26.000	9.0	50	33.92726268000	-117.94390965000
220	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	24.000	9.0	713	33.92657552000	-117.94288421000
221	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	7.5	51	33.92608789000	-117.94174786000
222	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	8.0	1211	33.92634262000	-117.93961223000
223	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	50	33.92639144000	-117.93742690000
224	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	16.000	10.0	369	33.92641916000	-117.93675373000
226	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	16.000	9.0	285	33.92642016000	-117.93554318000
227	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	9.0	13	33.92641890000	-117.93504669000
228	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	16.000	9.0	319	33.92642085000	-117.93449651000
229	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	11.0	195	33.92642265000	-117.93358002000
230	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	11.0	460	33.92659329000	-117.93247872000
231	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	10.0	85	33.92690346000	-117.93167204000
232	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	9.0	37	33.92695515000	-117.93146461000
233	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	9.0	175	33.92695580000	-117.93106896000
234	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	9.0	654	33.92659232000	-117.92987639000
235	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	9.0	936	33.92631430000	-117.92740876000
236	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	1469	33.93043217000	-117.92285152000
237	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	15.0	968	33.87804295000	-118.00770893000
238	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	45.000	15.0	60	33.87807341000	-118.00525364000
239	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	15.0	616	33.87807420000	-118.00401700000
240	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	14.0	104	33.87807855000	-118.00289231000
241	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	45.000	14.0	40	33.87808099000	-118.00266737000
242	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	14.0	156	33.87808389000	-118.00238970000
243	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	14.0	900	33.87809966000	-118.00087845000
244	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	11.0	118	33.87759503000	-117.99904446000
245	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	TRAP2 BRDG	Concrete	No	Santa Ana	No	12.000	4.8	111	33.87730498000	-117.99829178000
246	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	11.0	126	33.87729317000	-117.99789824000
247	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	16.0	417	33.87730086000	-117.99685859000
248	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	45.000	16.0	40	33.87730675000	-117.99596819000
249	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	16.0	577	33.87731509000	-117.99470399000
250	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	13.0	80	33.87731880000	-117.99338108000
251	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	50.000	13.0	100	33.87733091000	-117.99313385000
252	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	13.0	1000	33.87746579000	-117.99114047000
253	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	13.0	70	33.87734641000	-117.99295211000
254	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	13.0	550	33.87739714000	-117.98846436000
255	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	13.0	50	33.87739115000	-117.98747696000
256	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	13.0	72	33.87739555000	-117.98729995000
257	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	48.000	13.0	80	33.87740109000	-117.98707735000
258	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	13.0	239	33.87745044000	-117.98655502000
259	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	64.000	11.0	975	33.87756114000	-117.98455806000
260	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	11.0	445	33.87766840000	-117.98188155000
261	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	60.000	11.0	60	33.87779811000	-117.98071684000

262	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	11.0	595	33.87791822000	-117.97966560000
263	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	11.0	1605	33.87825315000	-117.97603391000
264	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	60.000	11.0	45	33.87826589000	-117.97326811000
265	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	11.0	625	33.87816062000	-117.97215766000
266	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	58.000	11.0	1035	33.87787520000	-117.96930512000
267	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	58.000	12.6	100	33.87768755000	-117.96734588000
268	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	11.5	908	33.87743987000	-117.96545574000
269	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	11.5	739	33.87705000000	-117.96248619000
270	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	11.5	526	33.87673365000	-117.96014145000
271	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	48.000	11.5	60	33.87687420000	-117.96117684000
272	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	24.000	11.0	17	33.87660924000	-117.95916758000
273	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	24.000	11.0	15	33.87660281000	-117.95911939000
274	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	24.000	10.5	40	33.87643428000	-117.95787544000
275	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	24.000	11.5	218	33.87652146000	-117.95851886000
276	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	30.000	6.8	50	33.87551213000	-117.95073340000
277	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	24.000	9.0	2139	33.87595398000	-117.95433076000
278	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	6.8	2592	33.87519016000	-117.94636750000
279	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	24.000	6.8	80	33.87486691000	-117.94198406000
280	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	6.8	912	33.87474661000	-117.94035333000
281	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	14.000	6.0	322	33.87459838000	-117.93834437000
282	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	14.000	6.0	124	33.87448447000	-117.93765944000
283	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.0	295	33.87422424000	-117.93698985000
284	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	6.8	333	33.87396203000	-117.93594335000
285	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	6.8	140	33.87396079000	-117.93528979000
286	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	6.8	544	33.87396397000	-117.93420880000
287	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	24.000	7.0	55	33.87396751000	-117.93311755000
288	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	29.000	6.8	641	33.87397223000	-117.93198105000
289	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	25.000	6.8	40	33.87398005000	-117.93087906000
290	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	6.8	620	33.87398130000	-117.92979164000
291	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	25.000	6.8	40	33.87398579000	-117.92870503000
292	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	6.8	385	33.87399365000	-117.92781431000
293	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	6.8	244	33.87407558000	-117.92678378000
294	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	22.000	6.8	46	33.87417932000	-117.92652483000
295	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	6.8	70	33.87428691000	-117.92625788000
296	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	6.8	598	33.87470922000	-117.92524466000
297	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	26.000	6.8	93	33.87509741000	-117.92431332000
298	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	26.000	6.8	1084	33.87614421000	-117.92291246000
299	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	26.000	6.8	44	33.87745240000	-117.92201334000
300	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	26.000	6.8	645	33.87829267000	-117.92226793000
301	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	26.000	6.8	120	33.87908748000	-117.92314553000
302	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	26.000	6.8	576	33.87991487000	-117.92371693000
303	A02	Concrete-Lined	A	18070106	BREA CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	10.0	202	33.88088834000	-117.92426889000
304	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	14.000	10.0	50	33.88123989000	-117.92431359000
305	A02	Natural Watercourse	A	18070106	BREA CREEK CHANNEL	NATURAL	Earth	No	Santa Ana	No	28.500	0.0	700	33.88214317000	-117.92437159000
306	A02	Underground Conduit	A	18070106	BREA CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	12.500	12.5	80	33.88311324000	-117.92456832000
307	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	49.000	13.0	2100	33.86403716000	-118.03302689000
308	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	49.000	13.0	125	33.86406642000	-118.02868361000

309	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	49.000	13.0	1700	33.86408714000	-118.02559411000
310	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	49.000	13.0	80	33.86410899000	-118.02255827000
311	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	49.000	13.0	205	33.86411152000	-118.02210125000
312	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	49.000	14.0	260	33.86409169000	-118.02144135000
313	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	14.0	2993	33.86202640000	-118.01663392000
314	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	3-RECT BRDG	Concrete	No	Santa Ana	No	47.000	12.5	128	33.86203020000	-118.01125427000
315	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	15.0	847	33.86200589000	-118.00938454000
316	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	15.5	496	33.86202278000	-118.00688569000
317	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	15.5	53	33.86202873000	-118.00578059000
318	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	14.5	480	33.86203389000	-118.00459422000
319	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	14.5	189	33.86203355000	-118.00341393000
320	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	14.5	25	33.86203207000	-118.00308185000
321	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	17.0	295	33.86203419000	-118.00284915000
322	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	16.5	1254	33.86229697000	-118.00050168000
323	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	31.000	12.9	109	33.86233827000	-117.99812328000
324	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	16.0	81	33.86232480000	-117.99778660000
325	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	12.2	628	33.86200170000	-117.99668786000
326	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	13.2	465	33.86158369000	-117.99483834000
327	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	15.000	13.7	80	33.86152461000	-117.99376055000
328	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	13.7	555	33.86198605000	-117.99284247000
329	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	15.000	14.5	21	33.86260212000	-117.99215610000
330	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	58	33.92033886000	-117.92140858000
331	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	6.0	767	33.92091149000	-117.92012236000
332	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	6.0	178	33.92220363000	-117.91979240000
333	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	50	33.92243940000	-117.91966647000
334	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	7.0	20	33.92250186000	-117.91963179000
335	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	6.0	72	33.92262062000	-117.91953732000
336	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.0	98	33.92281850000	-117.91903868000
337	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.0	22	33.92315285000	-117.91791040000
338	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	6.0	553	33.92303854000	-117.91829959000
339	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	7.0	204	33.92359447000	-117.91645629000
340	A08	Concrete-Lined	A	18070106	LA MIRADA CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	6.900	11.0	39	33.94006471000	-117.97054944000
341	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	30.000	17.0	1718	33.81504784000	-118.06739542000
342	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	6.0	80	33.75956040000	-117.94200981000
343	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	2-RCB	Concrete	No	Santa Ana	No	12.000	6.0	65	33.75982132000	-117.94210369000
344	C04	Concrete-Lined	C	18070201	WESTMINSTER STORM CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	9.0	237	33.76029493000	-117.94212772000
345	C04	Underground Conduit	C	18070201	WESTMINSTER STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	7.0	63	33.76078907000	-117.94213618000
346	C04	Concrete-Lined	C	18070201	WESTMINSTER STORM CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	9.0	648	33.76183128000	-117.94215148000
347	C04	Underground Conduit	C	18070201	WESTMINSTER STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	7.0	62	33.76287115000	-117.94216770000
348	C04	Concrete-Lined	C	18070201	WESTMINSTER STORM CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	9.5	163	33.76325708000	-117.94217525000
349	C04	Underground Conduit	C	18070201	WESTMINSTER STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	7.0	62	33.76362730000	-117.94217654000
350	C04	Concrete-Lined	C	18070201	WESTMINSTER STORM CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	9.5	188	33.76404372000	-117.94218810000
351	C04	Underground Conduit	C	18070201	WESTMINSTER STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	7.0	62	33.76444304000	-117.94219562000
352	C04	Concrete-Lined	C	18070201	WESTMINSTER STORM CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	9.5	188	33.76486589000	-117.94220607000
353	C04	Underground Conduit	C	18070201	WESTMINSTER STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	7.0	62	33.76527149000	-117.94221425000
355	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	Yes	Santa Ana	Yes	70.000	14.4	2977	33.70378005000	-118.04803166000
356	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP BRDG	Earth	Yes	Santa Ana	Yes	70.000	14.4	28	33.70570465000	-118.04359872000

357	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	Yes	Santa Ana	Yes	70.000	13.8	2138	33.70705371000	-118.04046597000
358	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP BRDG	Earth	Yes	Santa Ana	Yes	70.000	13.8	24	33.70840462000	-118.03737015000
360	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP BRDG	Earth	No	Santa Ana	Yes	70.000	13.4	50	33.71048445000	-118.03252177000
361	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	Yes	70.000	12.7	2557	33.71226495000	-118.02886062000
362	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP BRDG	Earth/Concre	No	Santa Ana	Yes	70.000	12.6	100	33.71542276000	-118.02688225000
363	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	Yes	70.000	12.3	1082	33.71679762000	-118.02576150000
364	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP BRDG	Earth/Concre	No	Santa Ana	Yes	70.000	12.3	100	33.71734663000	-118.02392390000
365	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	9.0	187	33.88682373000	-117.84604434000
366	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	9.0	529	33.88777544000	-117.84583357000
367	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	136	33.88862600000	-117.84566130000
368	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	218	33.88906816000	-117.84550101000
369	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	14.000	9.0	30	33.88940018000	-117.84532974000
370	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	1216	33.89100606000	-117.84463993000
371	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	17	33.89269569000	-117.84456745000
372	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	459	33.89332340000	-117.84456191000
373	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	158	33.89433051000	-117.84490159000
374	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	170	33.89504853000	-117.84508992000
375	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	650	33.89622773000	-117.84527893000
376	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	868	33.89811988000	-117.84529267000
377	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	200	33.89920437000	-117.84497179000
378	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	210	33.89968029000	-117.84509631000
379	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	16	33.90004076000	-117.84530931000
380	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	304	33.90044211000	-117.84557184000
381	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	158	33.90104751000	-117.84584731000
382	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	17	33.90127440000	-117.84592501000
383	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	410	33.90188251000	-117.84601840000
384	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	0.0	4105	33.90390434000	-117.84594928000
385	E04	Riprap Channel	E	18070106	ATWOOD CHANNEL	TRAP	Rip-Rap/Earth	No	Santa Ana	No	20.000	13.0	290	33.86688326000	-117.85272330000
386	E04	Riprap Channel	E	18070106	ATWOOD CHANNEL	TRAP BRDG	Rip-Rap	No	Santa Ana	No	20.000	13.0	65	33.86736488000	-117.85182043000
387	E04	Riprap Channel	E	18070106	ATWOOD CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	20.000	10.0	105	33.86744181000	-117.85157926000
388	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	24.000	11.0	530	33.86767258000	-117.85053870000
389	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	15.000	17.7	275	33.86277636000	-117.99162644000
390	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	15.000	17.7	100	33.86291734000	-117.99091680000
391	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	15.000	11.5	60	33.86402158000	-117.98503859000
393	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	17.000	11.2	1058	33.86537951000	-117.98066845000
394	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	17.000	11.2	80	33.86636273000	-117.98053883000
395	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	17.000	11.2	63	33.86649007000	-117.98036557000
396	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	17.000	11.2	36	33.86655072000	-117.98023281000
397	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	17.000	11.2	1261	33.86742598000	-117.97835209000
398	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	12.000	11.2	69	33.86814323000	-117.97634328000
399	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	11.2	2436	33.86832790000	-117.97220823000
400	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	12.000	11.2	50	33.86835304000	-117.96811005000
401	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	11.2	2578	33.86838295000	-117.96377996000
402	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	12.000	11.2	80	33.86841103000	-117.95940745000
403	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	11.2	2524	33.86843458000	-117.95502292000
404	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	13.000	11.2	50	33.86840795000	-117.95065743000
405	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	11.2	1165	33.86724575000	-117.94909039000

406	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	8.000	11.7	140	33.86656775000	-117.94707673000
407	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	11.2	1093	33.86594363000	-117.94526505000
408	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	8.000	11.2	52	33.86524089000	-117.94364793000
409	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	11.2	523	33.86484044000	-117.94284397000
410	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	8.000	11.2	75	33.86466950000	-117.94189246000
411	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	11.2	86	33.86463497000	-117.94159616000
412	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	11.2	597	33.86391614000	-117.94061769000
413	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	11.2	859	33.86306559000	-117.93847527000
414	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	9.000	11.2	46	33.86298016000	-117.93701531000
415	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	11.2	1161	33.86294643000	-117.93502846000
416	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	9.000	11.2	46	33.86295907000	-117.93303582000
417	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	11.2	1172	33.86297426000	-117.93095873000
418	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.500	10.5	32	33.86298841000	-117.92888080000
419	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	9.500	13.3	60	33.86301032000	-117.92867872000
420	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.500	13.3	607	33.86304118000	-117.92755506000
421	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	9.500	13.3	46	33.86305130000	-117.92647160000
422	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.500	13.3	377	33.86305704000	-117.92565664000
423	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.500	10.5	156	33.86306218000	-117.92467035000
424	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.500	10.5	80	33.86307072000	-117.92426779000
425	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	34.500	13.0	1225	33.86310941000	-117.92206744000
426	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	33.800	12.0	85	33.86313088000	-117.91987434000
427	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	30.000	14.5	578	33.86315989000	-117.91864650000
428	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	15.0	1251	33.86318509000	-117.91550927000
429	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	27.300	13.8	20	33.86320273000	-117.91342165000
430	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	14.5	694	33.86380156000	-117.91251619000
431	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	27.000	14.5	149	33.86465839000	-117.91155229000
432	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	14.0	924	33.86580684000	-117.91019953000
433	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	14.0	100	33.86693985000	-117.90916173000
434	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	21.300	14.5	513	33.86776491000	-117.90915956000
435	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	20.000	15.0	685	33.86942466000	-117.90908323000
436	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	14.0	82	33.87046658000	-117.90895741000
437	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	19.000	15.0	789	33.87170985000	-117.90891747000
438	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RCB	Concrete	No	Santa Ana	No	17.500	11.0	222	33.87254073000	-117.90746516000
439	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RCB	Concrete	No	Santa Ana	No	17.500	11.0	78	33.87281436000	-117.90697673000
440	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RCB	Concrete	No	Santa Ana	No	17.500	11.0	554	33.87361752000	-117.90639199000
441	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	19.000	12.0	105	33.87666002000	-117.90312900000
442	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	19.000	12.0	189	33.87685844000	-117.90276239000
443	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	RECT	Concrete	No	Santa Ana	No	19.000	12.0	273	33.87731410000	-117.90227789000
444	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	16.000	7.5	633	33.87824984000	-117.90138042000
445	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	6.0	94	33.88024639000	-117.89842009000
446	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	16.000	8.0	269	33.88003014000	-117.89899426000
448	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth/Riprap	No	Santa Ana	No	18.000	10.0	875	33.90983227000	-117.91220819000
449	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth/Riprap	No	Santa Ana	No	18.000	10.0	575	33.90882211000	-117.91460206000
450	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth/Riprap	No	Santa Ana	No	26.000	10.0	450	33.90768241000	-117.91541014000
451	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	18.000	10.0	300	33.91103166000	-117.91025261000
452	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	18.000	10.0	250	33.91150612000	-117.90948182000
453	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	18.000	10.0	175	33.91184293000	-117.90902441000

454	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	18.000	10.0	275	33.91204807000	-117.90880149000
455	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	18.000	10.0	300	33.91256578000	-117.90838684000
456	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	18.000	10.0	475	33.91350995000	-117.90777139000
457	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	26.000	10.0	150	33.91423986000	-117.90728740000
458	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth	No	Santa Ana	No	26.000	10.0	470	33.91539929000	-117.90669663000
459	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	12.0	274	33.91680775000	-117.90599775000
460	A04	Underground Conduit	A	18070106	BREA CANYON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	60.000	18.0	50	33.91759910000	-117.90555596000
461	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	12.0	75	33.91778783000	-117.90542577000
462	A04	Concrete Sides, Soft Botto	A	18070106	BREA CANYON CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	50.000	10.0	720	33.91878750000	-117.90471318000
463	A04	Concrete Sides, Soft Botto	A	18070106	BREA CANYON CHANNEL	TRAP BRDG	Concrete/Nat	No	Santa Ana	No	50.000	10.0	40	33.91951261000	-117.90378847000
464	A04	Concrete Sides, Soft Botto	A	18070106	BREA CANYON CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	50.000	10.0	86	33.91955794000	-117.90356091000
465	A04	Concrete Sides, Soft Botto	A	18070106	BREA CANYON CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	50.000	10.0	577	33.91990868000	-117.90254692000
466	A04	Riprap Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	50.000	10.0	137	33.92090623000	-117.90208587000
467	A04	Underground Conduit	A	18070106	BREA CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	36.000	14.0	52	33.92125841000	-117.90204669000
468	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	11.0	1229	33.92315027000	-117.90149237000
469	A04	Underground Conduit	A	18070106	BREA CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	28.000	8.4	88	33.92478532000	-117.89993374000
470	A04	Underground Conduit	A	18070106	BREA CANYON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	40.000	12.7	83	33.93206901000	-117.89563227000
471	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.5	534	33.93302643000	-117.89552073000
472	A04	Riprap Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	30.000	10.0	50	33.93389434000	-117.89506083000
473	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	60.000	4.5	800	33.90751427000	-117.88262133000
474	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	RCB5	Concrete	No	Santa Ana	No	60.000	8.0	343	33.90802772000	-117.88237425000
475	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	60.000	4.5	538	33.90917052000	-117.88150524000
476	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	252	33.91023801000	-117.88047960000
477	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	125	33.91078398000	-117.88043491000
478	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.000	19.0	60	33.91229936000	-117.88020556000
479	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	34.000	14.0	639	33.91322711000	-117.87948334000
480	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	8.5	54	33.91386370000	-117.87848237000
481	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	24.000	6.0	138	33.91402187000	-117.87821356000
482	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	9.0	88	33.91422069000	-117.87787091000
483	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap	No	Santa Ana	No	26.500	10.0	449	33.91484362000	-117.87739683000
484	A06	Concrete-Lined	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Concrete	No	Santa Ana	No	26.500	10.0	65	33.91561155000	-117.87722383000
485	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	12.000	8.0	211	33.91592076000	-117.87681118000
486	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	11.0	110	33.91607792000	-117.87630559000
487	A06	Concrete-Lined	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	9.0	55	33.91615197000	-117.87606764000
488	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.0	365	33.91644320000	-117.87513174000
489	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.0	215	33.91673124000	-117.87404167000
490	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.0	188	33.91672258000	-117.87362940000
491	A06	Concrete-Lined	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	4.0	48	33.91666804000	-117.87335575000
492	A06	Concrete-Lined	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	4.0	355	33.91624811000	-117.87193967000
493	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.0	967	33.91573156000	-117.86962883000
494	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	2-RCB	Concrete	No	Santa Ana	No	19.300	9.0	131	33.91614121000	-117.86852032000
495	A06	Earth Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.0	1394	33.91550794000	-117.86613808000
496	A06	Underground Conduit	B	18070106	LOFTUS DIVERSION CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	7.0	101	33.91462633000	-117.86377110000
497	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	20.000	9.0	1072	33.91464644000	-117.86184919000
498	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	20.000	9.0	328	33.91467383000	-117.85945533000
499	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	20.000	9.0	94	33.91468239000	-117.85870584000
500	A06	Riprap Channel	A	18070106	LOFTUS DIVERSION CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	20.000	9.0	791	33.91473864000	-117.85377450000

502	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	2-RCB	Concrete	No	Santa Ana	No	21.000	9.5	176	33.91727000000	-117.95499161000
503	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	2-RECT	Concrete	No	Santa Ana	No	21.000	10.0	81	33.91712446000	-117.95460167000
504	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	8.0	127	33.91711246000	-117.95427058000
505	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	8.0	464	33.91711553000	-117.95329524000
506	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	8.0	79	33.91711517000	-117.95238570000
507	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	800	33.91707442000	-117.95081054000
508	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	200	33.91707345000	-117.94901721000
509	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	716	33.91706996000	-117.94746272000
510	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	24.000	7.5	100	33.91706601000	-117.94610329000
511	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	184	33.91706542000	-117.94562895000
512	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	685	33.91706464000	-117.94418456000
513	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	495	33.91706220000	-117.94223173000
514	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	489	33.91706751000	-117.94061006000
515	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	24.000	7.5	60	33.91707082000	-117.93972313000
516	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	7.5	502	33.91708953000	-117.93873609000
517	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	8.0	115	33.91712994000	-117.93764343000
518	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.5	380	33.91712376000	-117.93675503000
519	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	9.0	478	33.91600687000	-117.93615855000
520	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	9.0	514	33.91560521000	-117.93472576000
521	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	9.0	167	33.91560257000	-117.93351586000
522	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	7.0	102	33.91561476000	-117.93302982000
523	A07	Riprap Channel	A	18070106	IMPERIAL CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	10.0	1185	33.91563138000	-117.93081163000
524	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	7.0	50	33.91563274000	-117.92867490000
525	A07	Riprap Channel	A	18070106	IMPERIAL CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	9.0	356	33.91563100000	-117.92799872000
526	A07	Riprap Channel	A	18070106	IMPERIAL CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	8.0	1362	33.91573622000	-117.92510810000
527	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	16.000	8.0	231	33.91581447000	-117.92235334000
528	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	373	33.91668179000	-117.92222281000
529	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	6.8	46	33.91723094000	-117.92221837000
530	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	6.0	73	33.91739188000	-117.92220839000
531	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	6.0	1052	33.91893886000	-117.92216409000
532	A07	Concrete-Lined	A	18070106	IMPERIAL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	6.0	36	33.92026175000	-117.92160687000
533	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	17.0	97	33.81504597000	-118.06374895000
534	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	28.000	17.0	76	33.81504673000	-118.06311552000
535	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	15.0	1526	33.81503403000	-118.06048903000
536	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	15.0	390	33.81503588000	-118.05730449000
537	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	15.0	643	33.81516282000	-118.05559899000
538	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	28.000	15.0	70	33.81528132000	-118.05443553000
539	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	22.000	14.5	1058	33.81531763000	-118.05255858000
540	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	22.000	14.5	1441	33.81535644000	-118.04825705000
541	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	22.000	14.5	94	33.81539215000	-118.04557410000
542	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	16.000	14.5	394	33.81541570000	-118.04475852000
543	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	16.000	14.5	1802	33.81545520000	-118.04098845000
544	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	16.000	14.5	231	33.81548900000	-118.03739795000
545	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	33.000	11.0	77	33.81550085000	-118.03678275000
546	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Concrete/RR	No	Santa Ana	No	35.000	13.5	1538	33.81578039000	-118.03410436000
547	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	35.000	10.0	214	33.81702067000	-118.03169971000
548	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete/RR	No	Santa Ana	No	35.000	13.5	924	33.81782592000	-118.03004185000

549	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	32.000	9.5	118	33.81804700000	-118.02821097000
550	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Concrete/RR	No	Santa Ana	No	30.000	13.5	1250	33.81815985000	-118.02592271000
551	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	30.000	12.5	60	33.81884066000	-118.02386821000
552	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Concrete/RR	No	Santa Ana	No	30.000	13.5	253	33.81899452000	-118.02338089000
553	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Concrete/RR	No	Santa Ana	No	30.000	13.5	944	33.81909405000	-118.02130173000
554	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	30.000	8.5	79	33.81910452000	-118.01954356000
555	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Concrete/RR	No	Santa Ana	No	30.000	13.5	862	33.81942805000	-118.01801092000
556	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Rip-Rap	No	Santa Ana	No	8.500	4.7	4	33.81994928000	-118.01641451000
557	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Rip-Rap	No	Santa Ana	No	8.500	4.7	145	33.82012983000	-118.01589521000
558	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	IRR TRAP	Rip-Rap	No	Santa Ana	No	8.500	4.6	350	33.82101365000	-118.01332027000
559	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	14.000	12.0	83	33.82158236000	-118.01081307000
560	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	14.5	2690	33.82342614000	-118.00689676000
561	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	14.5	100	33.82405417000	-118.00235464000
562	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	8.000	12.5	80	33.82413015000	-118.00210500000
563	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	12.5	315	33.82434791000	-118.00147034000
564	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	11.5	225	33.82468858000	-118.00047461000
565	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	12.5	1013	33.82540713000	-117.99843802000
566	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	3-RCB	concrete	No	Santa Ana	No	42.000	9.5	376	33.82619152000	-117.99617635000
567	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	12.5	546	33.82687737000	-117.99456289000
568	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	12.500	13.5	129	33.82751600000	-117.99334049000
569	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	12.0	2728	33.82967409000	-117.98924049000
570	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	16.300	12.0	63	33.83004817000	-117.98468332000
571	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.500	11.5	1250	33.83007358000	-117.98249003000
572	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.500	11.5	468	33.83050930000	-117.97964093000
573	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	12.500	13.0	82	33.83098587000	-117.97890963000
574	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.500	11.5	347	33.83150177000	-117.97847614000
575	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	98	33.83220341000	-117.97821386000
576	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	12.5	218	33.83270088000	-117.97803280000
577	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	12.5	20	33.83306507000	-117.97785277000
578	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	10.500	10.0	142	33.83457651000	-117.97600721000
579	B01	Earth Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Natural/Rip R	No	Santa Ana	No	8.000	11.5	947	33.83551489000	-117.97469948000
580	B01	Earth Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Natural/Rip R	No	Santa Ana	No	6.000	13.0	1289	33.83771259000	-117.97095995000
581	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	6.0	132	33.83786758000	-117.96775210000
582	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	25.000	9.0	101	33.83787284000	-117.96747698000
583	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	16.0	158	33.83787926000	-117.96711690000
585	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	16.800	9.0	449	33.83985437000	-117.95900305000
586	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	11.0	691	33.84027805000	-117.95750389000
587	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	12.000	11.5	35	33.84060880000	-117.95631396000
588	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	11.0	822	33.84096347000	-117.95482561000
589	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	10.0	259	33.84113629000	-117.95302915000
590	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	32.000	12.5	419	33.84154134000	-117.95223907000
591	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	23.000	7.7	1256	33.84169103000	-117.94956883000
592	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	958	33.66456332000	-117.76531152000
593	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	264	33.63322001000	-117.80281659000
595	G03P01	Underground Conduit	G	18070204	COSTA MESA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.000	4.0	1508	33.65690625000	-117.89022359000
596	G03P02	Underground Conduit	G	18070204	22ND STREET STORM DRAIN	RCP	Concrete	No	Santa Ana	No	3.000	3.0	481	33.64662894000	-117.90086889000
599	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	12.0	693	33.83387146000	-117.97707958000

600	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	21.500	11.0	37	33.84169084000	-117.94731730000
601	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	23.000	8.5	332	33.84169078000	-117.94671664000
602	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	23.000	9.0	1293	33.84169048000	-117.94398088000
603	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	21.500	10.5	88	33.84169024000	-117.94162298000
604	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	21.500	9.0	1245	33.84171030000	-117.93939083000
605	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	19.000	8.5	72	33.84220303000	-117.93728420000
606	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	19.000	8.5	2208	33.84406166000	-117.93418425000
607	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	19.000	9.5	69	33.84633348000	-117.93163482000
608	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	19.000	8.5	116	33.84641412000	-117.93139428000
609	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	19.000	8.5	548	33.84672238000	-117.93025407000
610	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	11.000	5.5	1938	33.84719139000	-117.92608609000
611	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	8.5	3633	33.84725380000	-117.91689228000
612	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	8.800	10.0	396	33.84782008000	-117.91050863000
613	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	8.800	7.0	54	33.84808092000	-117.90982652000
614	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	8.800	14.6	682	33.84852040000	-117.90853582000
615	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	10.3	262	33.84971573000	-117.90775134000
616	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	26.000	7.2	50	33.85013099000	-117.90773250000
617	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	24.000	8.5	40	33.85025429000	-117.90773075000
618	B01	Earth Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Natural/Rip R	No	Santa Ana	No	24.000	9.5	521	33.85104301000	-117.90777186000
619	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	24.000	8.5	46	33.85183000000	-117.90768910000
620	B01	Earth Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Natural/Rip R	No	Santa Ana	No	24.000	9.0	497	33.85248426000	-117.90742158000
621	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	7.0	760	33.85378565000	-117.90596913000
622	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	14.500	10.0	2215	33.85475784000	-117.90125617000
623	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	9.0	44	33.85614254000	-117.89805510000
624	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	13.000	10.0	2717	33.85795016000	-117.89413649000
625	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	13.300	6.7	147	33.85798895000	-117.88941561000
626	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	11.8	1673	33.85856367000	-117.88653113000
627	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	No	33.000	12.5	114	33.85852042000	-117.88349221000
628	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	31.500	12.5	1727	33.85889472000	-117.88043985000
629	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.500	10.0	67	33.85928790000	-117.87748210000
630	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	10.500	9.0	104	33.85925075000	-117.87717327000
631	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	303	33.85915711000	-117.87650643000
632	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	10.0	104	33.85910913000	-117.87587805000
633	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	28	33.85914105000	-117.87566599000
634	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	10.0	226	33.85923762000	-117.87525136000
635	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	38	33.85932930000	-117.87483383000
636	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	10.0	215	33.85942925000	-117.87440938000
637	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	74	33.85957445000	-117.87393574000
638	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	10.0	75	33.85968060000	-117.87373792000
639	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	12	33.85973827000	-117.87363881000
640	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Riprap Chann	No	Santa Ana	No	8.000	8.8	1879	33.86144721000	-117.87115644000
641	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	7.8	1639	33.86322580000	-117.86568015000
642	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	6.8	15	33.86416320000	-117.86317373000
643	B01	Riprap Channel	B	18070106	CARBON CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	7.8	224	33.86427476000	-117.86272767000
644	B01	Underground Conduit	B	18070106	CARBON CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	6.5	77	33.86443184000	-117.86211500000
645	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.0	129	33.83485338000	-118.06040222000
646	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.0	664	33.83506990000	-118.05905766000

647	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.0	577	33.83546931000	-118.05695219000
648	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.0	581	33.83648937000	-118.05540948000
649	B02	Underground Conduit	B	18070106	MOODY CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	40.000	11.5	49	33.83702753000	-118.05462729000
650	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	12.0	719	33.83772372000	-118.05363749000
651	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	12.0	185	33.83859916000	-118.05236814000
652	B02	Underground Conduit	B	18070106	MOODY CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	No	24.000	10.0	211	33.83893513000	-118.05177469000
653	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	29.000	9.0	21	33.84022562000	-118.04928939000
654	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	30.000	9.0	1372	33.84183198000	-118.04787394000
655	B02	Underground Conduit	B	18070106	MOODY CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	8.0	138	33.84326949000	-118.04596242000
656	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	9.5	819	33.84386400000	-118.04450311000
657	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	9.5	1593	33.84421509000	-118.04048333000
658	B02	Underground Conduit	B	18070106	MOODY CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.5	98	33.84435374000	-118.03719292000
659	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	9.5	69	33.84430707000	-118.03758715000
660	B02	Concrete-Lined	B	18070106	MOODY CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	10.0	476	33.84443436000	-118.03613741000
661	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	32.000	13.0	578	33.75875942000	-118.09181664000
663	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	32.000	13.0	124	33.75935091000	-118.09184661000
664	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	No	20.000	13.0	48	33.75957332000	-118.09185581000
665	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	20.000	13.0	23	33.75973484000	-118.09186234000
666	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	No	20.000	13.0	10	33.75979367000	-118.09186505000
667	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	20.000	13.0	695	33.76076417000	-118.09194092000
669	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	13.0	3200	33.76922338000	-118.09404501000
670	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	13.0	200	33.77373124000	-118.09487829000
671	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	8.0	166	33.77425128000	-118.09487079000
672	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	11.500	14.0	28	33.77456915000	-118.09487609000
673	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	8.0	56	33.77475462000	-118.09488283000
675	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	11.500	14.0	17	33.77503957000	-118.09488484000
676	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	9.0	62	33.77523195000	-118.09490609000
677	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	11.500	14.0	3630	33.78021224000	-118.09502200000
678	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	8.0	375	33.78523340000	-118.09253853000
679	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	8.0	43	33.78562171000	-118.09233580000
681	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	8.0	201	33.78682527000	-118.09178084000
682	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	RCB	Concrete	No	Santa Ana	No	30.000	0.0	40	33.78711917000	-118.09164278000
683	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	RCB	Concrete	No	Santa Ana	No	3.700	2.4	9	33.80257120000	-118.08406618000
685	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	5.0	164	33.80320931000	-118.08355083000
686	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	7.500	9.0	658	33.80420936000	-118.08261908000
687	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.0	372	33.80525281000	-118.08135298000
688	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	7.500	9.0	574	33.80609441000	-118.08022401000
689	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	7.500	9.0	10	33.80663313000	-118.07949226000
690	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	7.500	9.0	1789	33.80828303000	-118.07722962000
691	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	7.500	9.0	134	33.81011054000	-118.07494061000
692	C01	Underground Conduit	C	18070106	LOS ALAMITOS CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	4.0	156	33.81041190000	-118.07467725000
693	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	No	94.000	11.0	815	33.72879384000	-118.07134500000
694	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	No	94.000	11.0	40	33.72964223000	-118.07016794000
695	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	No	94.000	11.0	7620	33.73027266000	-118.05723722000
697	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	120.000	13.0	5559	33.73708159000	-118.04216990000
698	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	Yes	120.000	14.0	20	33.74436920000	-118.04228969000
699	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	120.000	14.5	2187	33.74720495000	-118.04226217000

700	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	54.000	14.0	48	33.75845145000	-118.04306985000
701	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	80.000	14.0	2835	33.75405219000	-118.04315785000
702	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	Yes	54.000	14.0	20	33.75873106000	-118.04303318000
703	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	54.000	14.0	187	33.75902273000	-118.04303028000
705	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	No	Santa Ana	Yes	54.000	14.0	95	33.75964027000	-118.04301004000
706	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	No	Santa Ana	Yes	80.000	13.0	4801	33.76666591000	-118.04299024000
707	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	80.000	13.5	100	33.77371710000	-118.04292775000
708	C02	Concrete-Lined	C	18070201	BOLSA CHICA CHANNEL	RECT	Concrete	No	Santa Ana	Yes	13.500	3.4	617	33.77818561000	-118.04239821000
716	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	20.000	9.0	21	33.79580321000	-118.03516730000
717	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	No	Santa Ana	Yes	15.000	10.5	555	33.79626495000	-118.03433122000
718	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	No	Santa Ana	Yes	15.000	10.5	5	33.79668991000	-118.03350587000
719	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	No	Santa Ana	Yes	15.000	10.5	256	33.79692684000	-118.03317911000
720	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	No	Santa Ana	Yes	15.000	10.5	15	33.79713284000	-118.03280590000
721	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	Yes	15.000	10.5	614	33.79759312000	-118.03199075000
722	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	Yes	13.000	11.0	55	33.79810813000	-118.03104965000
723	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Riprap	No	Santa Ana	Yes	15.000	10.5	215	33.79835065000	-118.03062087000
724	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Riprap	No	Santa Ana	Yes	7.000	10.5	300	33.79871448000	-118.02997916000
725	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Riprap	No	Santa Ana	Yes	8.000	10.5	89	33.79904313000	-118.02952440000
727	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	10.000	6.0	24	33.80210368000	-118.02864285000
728	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	352	33.80264634000	-118.02864941000
729	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	8.0	20	33.80313933000	-118.02865596000
730	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.5	99	33.80339044000	-118.02865316000
731	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.5	699	33.80455430000	-118.02864014000
732	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	48	33.80551994000	-118.02862501000
733	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	102	33.80564623000	-118.02862164000
734	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	17.500	8.0	44	33.80609427000	-118.02861865000
735	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	17.500	8.0	44	33.80650278000	-118.02861543000
736	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	4-RCB	Concrete	Yes	Santa Ana	No	64.000	10.0	86	33.75022566000	-118.04224556000
737	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	68.000	13.0	770	33.75555039000	-118.03480384000
739	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.000	10.0	186	33.75899139000	-118.02995913000
740	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	63.000	14.0	50	33.76177239000	-118.02604948000
742	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	10.0	49	33.76234470000	-118.02522363000
743	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	4-RCB	Concrete	No	Santa Ana	No	40.000	9.0	215	33.76255042000	-118.02482502000
744	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	11.0	36	33.76263848000	-118.02447926000
745	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	11.0	9	33.76266523000	-118.02440258000
746	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	11.0	10	33.76268277000	-118.02435833000
749	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RCB	Concrete	No	Santa Ana	No	48.000	10.5	143	33.76864239000	-118.01595626000
750	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	12.5	2021	33.77055367000	-118.01323409000
751	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	12.5	191	33.77253375000	-118.01041352000
752	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	45.000	12.5	10	33.77270439000	-118.01015581000
753	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	12.5	473	33.77311859000	-118.00949741000
754	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	150	33.77369593000	-118.00870660000
755	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	14.0	122	33.77391895000	-118.00836451000
757	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	14.0	1305	33.77588267000	-118.00534571000
758	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	14.000	14.0	20	33.77701619000	-118.00361666000
759	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	14.0	745	33.77770018000	-118.00257590000
760	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	11.0	180	33.77849930000	-118.00137306000

761	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	14.0	803	33.77932690000	-118.00009292000
762	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	14.000	13.0	108	33.78011302000	-117.99889567000
765	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	13.0	1528	33.78253932000	-117.99521038000
766	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	236	33.78411850000	-117.99282532000
767	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	10.0	289	33.78453369000	-117.99216835000
768	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	10.0	1969	33.78644172000	-117.98926546000
770	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	11.5	754	33.78921229000	-117.98532143000
772	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	12.0	1301	33.79121993000	-117.98225544000
773	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	77	33.79240202000	-117.98045240000
774	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	12.0	25	33.79249271000	-117.98032140000
775	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	11.0	1367	33.79381430000	-117.97833593000
776	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	11.5	44	33.79514202000	-117.97630990000
777	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	11.5	39	33.79519991000	-117.97621878000
778	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	12.0	129	33.79536156000	-117.97597446000
779	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	12.0	25	33.79551826000	-117.97573416000
780	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	9.0	198	33.79573923000	-117.97539849000
781	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	10.0	717	33.79645807000	-117.97407927000
782	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	10.0	132	33.79755460000	-117.97040569000
783	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	132	33.79771602000	-117.96751160000
784	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	11.0	1035	33.79771649000	-117.96557748000
785	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	12.0	1049	33.79772888000	-117.96188195000
786	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	51	33.79772312000	-117.96373538000
787	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	101	33.79774213000	-117.95994510000
788	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	13.000	12.0	204	33.79775757000	-117.95940611000
789	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	110	33.79776180000	-117.95886020000
790	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	66	33.79776885000	-117.95855873000
791	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	12.0	1449	33.79776392000	-117.95599276000
792	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	101	33.79776493000	-117.95338974000
793	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	12.0	1021	33.79777264000	-117.95148310000
794	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	62	33.79777679000	-117.94963014000
795	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	12.0	1144	33.79778219000	-117.94761038000
796	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	11.000	12.0	10	33.79778469000	-117.94567861000
797	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	12.0	41	33.79778502000	-117.94558750000
798	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	11.5	1216	33.79778553000	-117.94357204000
799	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	19.000	9.0	151	33.79785540000	-117.94137107000
800	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	12.5	982	33.79825485000	-117.93954028000
801	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	9.0	136	33.79901823000	-117.93784771000
802	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	0.0	129	33.79951360000	-117.93711099000
803	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RCB	Concrete	No	Santa Ana	No	18.000	9.0	129	33.79999699000	-117.93649788000
804	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	13.0	470	33.80053067000	-117.93584682000
805	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	13.0	706	33.80197715000	-117.93491938000
806	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	24.000	5.0	106	33.80323350000	-117.93479464000
807	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	14.0	731	33.80445802000	-117.93479106000
808	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	102	33.80562680000	-117.93480079000
809	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	11.0	1877	33.80804517000	-117.93370160000
810	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	76	33.81060203000	-117.93259453000
811	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	10.0	40	33.81784776000	-117.93261293000

812	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	Yes	Santa Ana	No	48.000	10.5	910	33.73013175000	-118.04296088000
814	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	48.000	10.5	75	33.73012318000	-118.03263191000
815	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	48.000	10.5	1480	33.73014155000	-118.02899186000
816	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	48.000	10.5	20	33.73016307000	-118.02543065000
817	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	48.000	10.5	790	33.73016706000	-118.02499187000
818	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	48.000	10.5	115	33.73026596000	-118.02460374000
819	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	48.000	10.5	170	33.73121167000	-118.02436532000
820	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	48.000	10.5	8	33.73238395000	-118.02437573000
821	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	40.000	12.0	2231	33.73462975000	-118.02441452000
822	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.0	231	33.73720197000	-118.02436891000
823	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	13.0	1705	33.73988899000	-118.02420985000
824	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	TRAP	Concrete	No	Santa Ana	No	24.000	13.0	256	33.74260502000	-118.02411305000
825	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	13.0	204	33.74273400000	-118.02336559000
826	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	13.0	205	33.74273512000	-118.02269579000
827	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	13.0	241	33.74286065000	-118.02202503000
828	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	13.0	360	33.74363851000	-118.02188084000
829	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.0	138	33.74437470000	-118.02186325000
830	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	37.500	12.5	82	33.74460117000	-118.02152741000
831	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	27.000	13.5	1164	33.74461710000	-118.01944415000
832	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	27.000	13.5	480	33.74463924000	-118.01670633000
833	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	4-RCB	Concrete	No	Santa Ana	No	40.000	9.0	107	33.74464758000	-118.01572896000
834	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.0	40	33.74465430000	-118.01548016000
835	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	38.000	10.5	240	33.74474418000	-118.00739917000
836	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	RCP-2-RCB	Concrete	No	Santa Ana	No	24.000	9.3	343	33.74509113000	-118.00687726000
837	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	10.0	696	33.74712102000	-118.00561848000
838	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	38.000	11.0	820	33.74822479000	-118.00407878000
839	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.5	80	33.74824721000	-118.00261557000
840	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	38.000	12.0	289	33.74837443000	-118.00199235000
841	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	38.000	12.0	20	33.74856834000	-118.00149317000
842	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	38.000	12.0	334	33.74885571000	-118.00101203000
843	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.5	61	33.74925349000	-118.00056389000
844	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	38.000	12.0	572	33.74986443000	-117.99993124000
845	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	38.000	12.0	249	33.75075458000	-117.99900992000
846	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.5	253	33.75135028000	-117.99840464000
847	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	37.000	8.5	606	33.75191683000	-117.99718320000
848	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	7.6	31	33.75192670000	-117.99605683000
849	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	37.000	8.5	540	33.75193280000	-117.99513042000
850	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	30.000	8.5	34	33.75199701000	-117.99056621000
851	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	2-RCB	Concrete	No	Santa Ana	No	32.000	7.0	137	33.75200417000	-117.99014575000
852	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	8.5	856	33.75277007000	-117.98790357000
853	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	8.5	13	33.75325102000	-117.98654713000
854	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	8.5	528	33.75379696000	-117.98593079000
855	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	8.5	1379	33.75559752000	-117.98358890000
856	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	82	33.75562043000	-117.98104322000
857	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	9.0	1514	33.75563665000	-117.97831816000
858	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	9.0	829	33.75564822000	-117.97415895000
859	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	18.000	6.1	105	33.75571027000	-117.97234710000

860	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	10.0	1317	33.75579516000	-117.96956496000
861	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	8.0	984	33.75581065000	-117.96536086000
862	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	4-RCB	Concrete	No	Santa Ana	No	32.000	7.0	81	33.75582241000	-117.96360756000
863	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	8.0	315	33.75583481000	-117.96283611000
864	C04	Concrete-Lined	C	18070201	WESTMINSTER CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	10.0	1960	33.75598006000	-117.95875037000
865	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	18.000	6.0	210	33.75589863000	-117.95487652000
867	C04	Riprap Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	9.0	500	33.75579144000	-117.95155177000
868	C04	Riprap Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	9.5	400	33.75586275000	-117.95018021000
869	C04	Riprap Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	9.5	490	33.75590915000	-117.94800737000
870	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	3-RCB	Concrete	No	Santa Ana	No	18.000	6.3	82	33.75592778000	-117.94614043000
871	C04	Riprap Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	9.5	1092	33.75595232000	-117.94411660000
872	C04	Riprap Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	9.0	1241	33.75760027000	-117.94198633000
873	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	Yes	70.000	11.6	2542	33.71737814000	-118.01957411000
874	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP BRDG	Earth	No	Santa Ana	Yes	70.000	11.6	100	33.71742076000	-118.01525448000
875	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	Yes	40.000	10.0	1242	33.71743649000	-118.01305379000
876	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	Yes	75.000	13.6	1300	33.71745056000	-118.00886129000
877	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT BRIDGE	Concrete	No	Santa Ana	Yes	60.000	14.1	98	33.71747066000	-118.00657307000
878	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	Yes	75.000	14.4	1191	33.71748390000	-118.00444416000
879	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	Yes	75.000	14.4	43	33.71748281000	-118.00240959000
880	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	15.4	661	33.71751646000	-118.00125928000
881	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT BRIDGE	Concrete	No	Santa Ana	No	60.000	12.5	77	33.71752658000	-118.00005290000
882	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	13.8	608	33.71753521000	-117.99891918000
883	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT BRIDGE	Concrete	No	Santa Ana	No	60.000	13.8	25	33.71761414000	-117.99787251000
885	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	16.4	187	33.71771186000	-117.99744966000
886	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	16.4	154	33.71786199000	-117.99690493000
887	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	No	20.000	13.0	2799	33.72031913000	-117.99310925000
888	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	3-RCB	Concrete	No	Santa Ana	No	30.000	10.0	239	33.72295484000	-117.98928266000
889	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	4-RCB	Concrete	No	Santa Ana	No	57.000	10.0	40	33.72587996000	-117.98242242000
890	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	12.0	449	33.72619366000	-117.98169492000
891	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	13.0	15	33.72681168000	-117.98024340000
893	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	13.0	48	33.72685698000	-117.98013486000
894	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	13.0	1447	33.72781089000	-117.97791887000
895	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	4-RCB	Concrete	No	Santa Ana	No	60.000	10.0	53	33.72875616000	-117.97570617000
896	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	13.0	46	33.72882527000	-117.97554964000
897	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Riprap	No	Santa Ana	No	18.000	10.0	1054	33.72949058000	-117.97395161000
898	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	2-RCB	Concrete	No	Santa Ana	No	24.000	9.5	277	33.73032967000	-117.97201183000
899	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Riprap	No	Santa Ana	No	16.000	11.5	2768	33.73224113000	-117.96753771000
900	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	2-RCB	Concrete	No	Santa Ana	No	24.000	9.5	93	33.73402793000	-117.96334592000
901	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Riprap	No	Santa Ana	No	16.000	11.0	1888	33.73526656000	-117.96043809000
902	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	No	16.000	11.0	901	33.73700026000	-117.95636651000
903	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	2-RCB	Concrete	No	Santa Ana	No	24.000	9.5	240	33.73768538000	-117.95477076000
904	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Concrete/Rip	No	Santa Ana	No	14.000	10.0	2568	33.73899237000	-117.95046403000
905	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	2-RCB	Concrete	No	Santa Ana	No	24.000	9.5	83	33.73910771000	-117.94604292000
906	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Riprap	No	Santa Ana	No	20.000	8.5	62	33.73917776000	-117.94324026000
907	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	2-RCB	Concrete	No	Santa Ana	No	20.000	8.5	62	33.73925453000	-117.94046292000
908	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Riprap	No	Santa Ana	No	12.000	10.5	846	33.73929714000	-117.93896891000
909	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG	2-RCB	Concrete	No	Santa Ana	No	22.000	6.5	106	33.73934831000	-117.93740625000

910	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Rip-Rap	No	Santa Ana	No	12.000	0.0	606	33.73948973000	-117.93625023000
911	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Rip-Rap	No	Santa Ana	No	12.000	0.0	2072	33.74207471000	-117.93338059000
912	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	20.000	8.5	133	33.74508320000	-117.93303792000
913	C05	Riprap Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	RipRap	No	Santa Ana	No	10.000	0.0	733	33.74628587000	-117.93304762000
914	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCT	Concrete	No	Santa Ana	No	10.000	0.0	517	33.74800090000	-117.93299712000
915	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	66	33.74878203000	-117.93275202000
916	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCT	Concrete	No	Santa Ana	No	10.000	0.0	754	33.74978477000	-117.93212386000
917	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	32.000	0.0	932	33.75140395000	-117.93014893000
918	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	176	33.75243121000	-117.92886571000
919	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	8.000	12.5	1000	33.75354415000	-117.92753410000
920	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	18.000	17.0	62	33.75456918000	-117.92628091000
922	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	18.000	19.0	63	33.75658330000	-117.92491222000
923	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	8.000	10.0	1061	33.75811852000	-117.92460627000
924	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	18.000	9.5	117	33.75974573000	-117.92462562000
926	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	101	33.76332752000	-117.92414751000
927	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCB	Concrete	No	Santa Ana	No	20.000	10.0	199	33.76369864000	-117.92386854000
928	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	6.000	8.0	1110	33.76486939000	-117.92226752000
929	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	12.000	6.5	122	33.76531197000	-117.92033605000
930	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCT	Concrete	No	Santa Ana	No	6.000	0.0	1733	33.76543624000	-117.91729132000
931	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCT	Concrete	No	Santa Ana	No	6.000	0.0	165	33.76681845000	-117.91470032000
932	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	12.000	6.5	117	33.76709191000	-117.91436492000
933	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	6.000	7.5	1027	33.76825580000	-117.91308803000
934	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	12.000	5.0	65	33.76957037000	-117.91223036000
935	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	6.000	8.0	345	33.77011570000	-117.91201538000
936	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG 2-RCP/RCB	Concrete	No	Santa Ana	No	40.000	6.0	198	33.77088460000	-117.91183646000
937	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	10.000	5.5	99	33.77440809000	-117.91181408000
938	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	6.000	6.5	1137	33.77271865000	-117.91178362000
939	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	10.000	4.0	73	33.77762365000	-117.91038072000
940	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG RECT	Concrete	No	Santa Ana	No	10.000	0.0	146	33.77788943000	-117.91025179000
941	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	9.000	6.0	1141	33.78248009000	-117.90546078000
942	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG TRAP	Concrete	No	Santa Ana	No	10.000	5.5	901	33.78447332000	-117.90365948000
943	C05	Underground Conduit	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCB	Concrete	No	Santa Ana	No	11.000	5.0	62	33.78555500000	-117.90269566000
944	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG RCT	Concrete	No	Santa Ana	No	10.000	0.0	493	33.78616180000	-117.90215028000
945	C06	Earth Channel	C	18070201	OCEAN VIEW CHANNEL TRAP	Earth	No	Santa Ana	No	8.000	15.5	1013	33.71758185000	-117.99608475000
946	C06	Earth Channel	C	18070201	OCEAN VIEW CHANNEL TRAP	Earth	No	Santa Ana	No	8.000	15.0	1515	33.71760114000	-117.99185034000
947	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL 2-RCB	Concrete	No	Santa Ana	No	19.000	10.0	123	33.71761055000	-117.98908337000
948	C06	Riprap Channel	C	18070201	OCEAN VIEW CHANNEL TRAP	Riprap	No	Santa Ana	No	8.000	14.0	1821	33.71762867000	-117.98587598000
949	C06	Riprap Channel	C	18070201	OCEAN VIEW CHANNEL TRAP	Riprap	No	Santa Ana	No	8.000	14.0	686	33.71766835000	-117.98175399000
950	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL 2-RCB	Concrete	No	Santa Ana	No	19.000	9.5	65	33.71768011000	-117.98051391000
951	C06	Riprap Channel	C	18070201	OCEAN VIEW CHANNEL TRAP	Riprap	No	Santa Ana	No	8.000	14.0	1557	33.71758430000	-117.97787345000
952	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL 2-RCB	Concrete	No	Santa Ana	No	19.000	10.0	65	33.71602933000	-117.97657435000
953	C06	Concrete-Lined	C	18070201	OCEAN VIEW CHANNEL RECT	Concrete	No	Santa Ana	No	18.000	11.0	449	33.71600916000	-117.97573254000
954	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL RCB	Concrete	No	Santa Ana	No	18.700	11.0	55	33.71601165000	-117.97489768000
955	C06	Concrete-Lined	C	18070201	OCEAN VIEW CHANNEL RECT	Concrete	No	Santa Ana	No	18.700	11.0	231	33.71610445000	-117.97441738000
956	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL 2-RCB	Concrete	No	Santa Ana	No	18.000	10.0	864	33.71713868000	-117.97336635000
957	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL 2-RCB	Concrete	No	Santa Ana	No	19.000	10.0	109	33.71738960000	-117.97183449000
958	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL 2-RCB	Concrete	No	Santa Ana	No	20.000	9.5	656	33.71778630000	-117.97077568000

959	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL	2-RCB	Concrete	No	Santa Ana	No	25.000	9.5	418	33.71767996000	-117.96912420000
960	C06	Concrete-Lined	C	18070201	OCEAN VIEW CHANNEL	RECT	Concrete	No	Santa Ana	No	20.000	10.0	1630	33.71756632000	-117.96591150000
961	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL	2-RCB	Concrete	No	Santa Ana	No	21.000	9.0	82	33.71784356000	-117.96318535000
962	C06	Riprap Channel	C	18070201	OCEAN VIEW CHANNEL	TRAP	Earth/Riprap	No	Santa Ana	No	10.000	12.0	1379	33.71790021000	-117.96079003000
963	C06	Earth Channel	C	18070201	OCEAN VIEW CHANNEL	TRAP	Earth/Riprap	No	Santa Ana	No	10.000	12.0	1162	33.71800487000	-117.95661931000
964	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL	2-RCB	Concrete	No	Santa Ana	No	19.000	9.0	122	33.71806800000	-117.95450230000
967	C06	Underground Conduit	C	18070201	OCEAN VIEW CHANNEL	2-RCB	Concrete	No	Santa Ana	No	17.000	7.5	102	33.71993692000	-117.93715524000
968	C06	Riprap Channel	C	18070201	OCEAN VIEW CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	4.000	10.0	1474	33.71996493000	-117.93274265000
969	C07	Underground Conduit	C	18070201	SUNSET CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	7.5	1112	33.72251716000	-118.05333481000
970	C07	Earth Channel	C	18070201	SUNSET CHANNEL	TRAP	Earth	No	Santa Ana	No	14.000	8.5	3407	33.72437652000	-118.04744255000
971	C07	Concrete-Lined	C	18070201	SUNSET CHANNEL	RECT	Concrete	No	Santa Ana	No	16.600	9.0	58	33.72441356000	-118.04184049000
972	C07	Underground Conduit	C	18070201	SUNSET CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	180	33.72460091000	-118.04150611000
973	C07	Concrete-Lined	C	18070201	SUNSET CHANNEL	RECT	Concrete	No	Santa Ana	No	16.600	9.0	60	33.72487981000	-118.04129669000
974	C07	Concrete-Lined	C	18070201	SUNSET CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	9.0	529	33.72567219000	-118.04129031000
975	C07	Earth Channel	C	18070201	SUNSET CHANNEL	TRAP	Earth	No	Santa Ana	No	12.000	10.0	931	33.72624168000	-118.03915925000
976	C07	Earth Channel	C	18070201	SUNSET CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	12.000	10.0	10	33.72625591000	-118.03738151000
977	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	IRR TRAP	Steel/Natural	Yes	Santa Ana	No	70.000	12.0	2100	33.64047959000	-117.96869485000
978	D01	Riprap Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT BRDG	Earth/Rip-Rař	Yes	Santa Ana	No	63.000	12.0	152	33.64244687000	-117.97204042000
979	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	IRR TRAP	Steel/Natural	Yes	Santa Ana	No	70.000	0.0	843	33.64334765000	-117.97315993000
980	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	IRR TRAP	Steel/Natural	Yes	Santa Ana	No	70.000	0.0	69	33.64434245000	-117.97406580000
981	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT BRDG	Steel/Natural	Yes	Santa Ana	No	62.500	12.1	16	33.64445115000	-117.97414167000
982	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	62.500	12.1	96	33.64458410000	-117.97423837000
983	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	IRR TRAP	Steel/Natural	Yes	Santa Ana	No	62.500	12.1	1098	33.64613037000	-117.97502405000
984	D01	Metal Sheet Channel	c	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	85.000	12.1	860	33.64869683000	-117.97599013000
985	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	85.000	12.8	479	33.64882062000	-117.97846641000
986	D01	Underground Conduit	D	18070203	HUNTINGTON BEACH CHANNEL	RCB	Earth/Rip-Rař	Yes	Santa Ana	No	77.500	12.8	42	33.64881447000	-117.97956678000
987	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	85.000	12.8	1220	33.64888130000	-117.98168331000
988	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	80.000	12.8	465	33.64940608000	-117.98435621000
989	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	80.000	12.8	865	33.65123738000	-117.98559888000
990	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	79.500	12.8	20	33.65199187000	-117.98609307000
991	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	79.000	12.8	20	33.65202603000	-117.98614120000
992	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	78.500	12.8	20	33.65206365000	-117.98619415000
993	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	78.000	12.8	20	33.65209960000	-117.98624073000
994	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	76.000	12.8	20	33.65213679000	-117.98628921000
995	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	74.000	12.8	20	33.65218142000	-117.98632978000
996	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	72.000	12.8	20	33.65222487000	-117.98636238000
997	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	71.000	12.8	20	33.65227430000	-117.98639243000
998	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	70.000	12.8	1670	33.65468226000	-117.98657015000
999	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	70.000	13.0	30	33.65715795000	-117.98660361000
1000	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	70.000	13.0	41	33.65734869000	-117.98660702000
1001	D01	Underground Conduit	D	18070203	HUNTINGTON BEACH CHANNEL	4-RCB	Concrete	No	Santa Ana	No	56.000	9.0	80	33.65761455000	-117.98661143000
1002	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	13.5	2351	33.66127701000	-117.98664368000
1003	D01	Underground Conduit	D	18070203	HUNTINGTON BEACH CHANNEL	4-RCB	Concrete	No	Santa Ana	No	56.000	7.5	83	33.66489227000	-117.98672303000
1004	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	9.7	775	33.66617151000	-117.98671126000
1005	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	12.0	185	33.66759685000	-117.98675541000
1006	D01	Underground Conduit	D	18070203	HUNTINGTON BEACH CHANNEL	3-RCB	Concrete	No	Santa Ana	No	53.000	12.0	55	33.66791621000	-117.98679312000
1007	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	12.0	550	33.66882624000	-117.98692505000

1009	D02	Earth Channel	D	18070203	TALBERT CHANNEL	TRAP	Earth	Yes	Santa Ana	No	130.000	12.0	515	33.63211280000	-117.96130600000
1010	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	150.000	12.0	155	33.63237639000	-117.96107290000
1011	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT BRDG	Steel/Natural	Yes	Santa Ana	No	150.000	10.0	160	33.63272436000	-117.96076518000
1012	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT BRDG	Steel/Natural	Yes	Santa Ana	No	150.000	12.0	110	33.63304580000	-117.96048093000
1013	D02	Earth Channel	D	18070203	TALBERT CHANNEL	TRAP	Earth	Yes	Santa Ana	No	60.000	0.0	1520	33.63504148000	-117.96073868000
1017	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	8-RCB	Concrete	Yes	Santa Ana	No	72.000	8.0	79	33.64324829000	-117.96649473000
1019	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	8-RCB	Concrete	No	Santa Ana	No	80.000	8.0	101	33.65050911000	-117.96675330000
1020	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	103.000	11.0	63	33.65557768000	-117.96664932000
1021	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	110.000	12.0	1638	33.65301146000	-117.96680966000
1022	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	110.000	12.0	504	33.65670544000	-117.96667153000
1023	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	8-RCB	Concrete	No	Santa Ana	No	80.000	8.0	99	33.65776453000	-117.96668212000
1024	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	110.000	12.5	2300	33.66141360000	-117.96673286000
1025	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	8-RCB	Concrete	No	Santa Ana	No	80.000	10.0	75	33.66502753000	-117.96678645000
1026	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	110.000	12.5	2200	33.66862129000	-117.96683998000
1027	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	8-RCB	Concrete	No	Santa Ana	No	76.000	8.0	107	33.67226642000	-117.96689610000
1028	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	110.000	12.2	700	33.67360929000	-117.96690696000
1029	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	100.000	12.2	1616	33.67712058000	-117.96695611000
1030	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	8-RCB	Concrete	No	Santa Ana	No	80.000	8.0	73	33.67953067000	-117.96699252000
1031	D02	Concrete-Lined	D	18070203	TALBERT CHANNEL	RECT	Concrete	No	Santa Ana	No	100.000	11.0	1090	33.68139535000	-117.96700719000
1032	D02	Concrete-Lined	D	18070203	TALBERT CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	10.0	53	33.68344451000	-117.96702949000
1033	D02	Concrete-Lined	D	18070203	TALBERT CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	10.0	988	33.68518974000	-117.96705708000
1034	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	4-RCB	Concrete	No	Santa Ana	No	32.000	7.0	102	33.68679158000	-117.96707725000
1035	D02	Concrete-Lined	D	18070203	TALBERT CHANNEL	TRAP	Concrete	No	Santa Ana	No	22.000	10.0	1179	33.68854504000	-117.96710189000
1036	D02	Concrete-Lined	D	18070203	TALBERT CHANNEL	TRAP	Concrete	No	Santa Ana	No	22.000	9.0	1234	33.69206306000	-117.96714689000
1037	D02	Underground Conduit	D	18070203	TALBERT CHANNEL	3-RCB	Concrete	No	Santa Ana	No	24.000	7.0	81	33.69405997000	-117.96717995000
1038	D02	Concrete-Lined	D	18070201	TALBERT CHANNEL	RECT	Concrete	No	Santa Ana	No	20.000	7.0	1230	33.69589972000	-117.96721086000
1039	D02	Concrete-Lined	D	18070201	TALBERT CHANNEL	RECT	Concrete	No	Santa Ana	No	16.700	7.0	1296	33.69949711000	-117.96727110000
1040	D02	Underground Conduit	D	18070201	TALBERT CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	6.0	102	33.70147419000	-117.96730188000
1041	D03	Concrete-Lined	D	18070203	GREENVILLE-BANNING CHANNEL	RECT	Concrete	Yes	Santa Ana	No	60.000	20.0	1447	33.64736871000	-117.95141648000
1049	D03	Concrete-Lined	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Concrete	No	Santa Ana	No	24.000	10.5	709	33.69149654000	-117.93526309000
1050	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	10.0	75	33.69178736000	-117.93345061000
1051	D03	Earth Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	16.0	2025	33.69138997000	-117.92999547000
1052	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	10.0	37	33.69135274000	-117.92653512000
1053	D03	Earth Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	14.0	208	33.69136076000	-117.92602149000
1054	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	560	33.69136614000	-117.92466183000
1055	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	25.000	14.0	784	33.69137703000	-117.92235020000
1056	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	10.5	30	33.69138514000	-117.92090090000
1059	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	28.000	10.5	1081	33.69140600000	-117.91744816000
1061	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	28.000	10.5	54	33.69146132000	-117.91417005000
1062	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.400	10.5	226	33.69151771000	-117.91362823000
1063	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	7.500	14.8	547	33.69199266000	-117.91218938000
1064	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	26.000	10.0	40	33.69262411000	-117.91124756000
1065	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	7.500	14.0	1088	33.69403698000	-117.91027733000
1066	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	80	33.69572030000	-117.91008627000
1067	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.500	14.0	1376	33.69785706000	-117.91010062000
1068	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	110	33.70003166000	-117.91009951000
1069	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.500	14.0	1092	33.70181751000	-117.91008320000

1070	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.0	100	33.70360275000	-117.91007012000
1071	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	12.5	649	33.70471012000	-117.91007664000
1072	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	12.5	1010	33.70715544000	-117.91009867000
1073	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.0	85	33.70875825000	-117.91011036000
1074	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	13.0	2162	33.71195526000	-117.91011693000
1076	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Earth/Riprap	No	Santa Ana	No	40.000	12.0	30	33.73228215000	-118.02436886000
1077	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	100	33.71516870000	-117.91014553000
1078	D03	Earth Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	9.5	1822	33.71786376000	-117.91005880000
1079	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	7.0	60	33.72022366000	-117.90876746000
1080	D03	Earth Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	9.5	1254	33.72188462000	-117.90835332000
1081	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.0	50	33.72350946000	-117.90778519000
1082	D04	Concrete-Lined	D	18070203	FAIRVIEW CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	10.0	3	33.66740922000	-117.93761126000
1083	D04	Underground Conduit	D	18070203	FAIRVIEW CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	154	33.66724224000	-117.93731082000
1084	D04	Concrete-Lined	D	18070203	FAIRVIEW CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	5.0	516	33.66688422000	-117.93600176000
1085	D04	Concrete-Lined	D	18070203	FAIRVIEW CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	5.0	544	33.66409173000	-117.93462867000
1086	D05	Concrete-Lined	D	18070203	FOUNTAIN VALLEY CHANNEL	RECT	Concrete	No	Santa Ana	No	65.000	10.0	925	33.68386605000	-117.96541471000
1087	D05	Concrete-Lined	D	18070203	FOUNTAIN VALLEY CHANNEL	RECT	Concrete	No	Santa Ana	No	54.000	10.0	100	33.68387477000	-117.96304071000
1088	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	7.0	82	33.68387911000	-117.96267792000
1089	D05	Concrete-Lined	D	18070203	FOUNTAIN VALLEY CHANNEL	RECT	Concrete	No	Santa Ana	No	65.000	9.0	1017	33.68389341000	-117.96070068000
1090	D05	Concrete-Lined	D	18070203	FOUNTAIN VALLEY CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	10.0	673	33.68522029000	-117.95838203000
1091	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	7.0	101	33.68684179000	-117.95841213000
1092	D05	Concrete-Lined	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Concrete	No	Santa Ana	No	31.000	12.5	1031	33.68843657000	-117.95844780000
1093	D05	Concrete Sides, Soft Botto	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	29.000	12.5	322	33.69035113000	-117.95822514000
1094	D05	Concrete Sides, Soft Botto	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	29.000	12.5	1017	33.69050920000	-117.95598291000
1095	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	7.0	120	33.69050957000	-117.95411261000
1096	D05	Concrete Sides, Soft Botto	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	29.000	12.5	493	33.69051719000	-117.95312243000
1097	D05	Concrete Sides, Soft Botto	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	29.000	12.5	1215	33.69224155000	-117.95200376000
1098	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	7.0	80	33.69414760000	-117.95203519000
1099	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	16.000	6.0	1157	33.69599153000	-117.95205420000
1100	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	16.000	6.0	74	33.69773821000	-117.95169169000
1101	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	14.000	12.0	450	33.69779567000	-117.95072171000
1102	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	13.0	1267	33.69781671000	-117.94776682000
1103	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	7.0	102	33.69782877000	-117.94548078000
1104	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	12.0	1060	33.69783982000	-117.94352621000
1105	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	7.0	233	33.69844093000	-117.94161001000
1106	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	4.000	12.0	1061	33.70021269000	-117.94126502000
1107	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	100	33.70185104000	-117.94128090000
1108	D05	Riprap Channel	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	4.000	13.0	575	33.70287932000	-117.94129834000
1109	D05	Concrete-Lined	D	18070203	FOUNTAIN VALLEY CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	13.5	180	33.70374439000	-117.94078380000
1110	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	2	33.70378242000	-117.93717512000
1111	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	21	33.70379054000	-117.93712657000
1112	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	660	33.70495638000	-117.93705223000
1113	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	8	33.70614462000	-117.93703531000
1114	D05	Underground Conduit	D	18070203	FOUNTAIN VALLEY CHANNEL	RCP	Concrete	No	Santa Ana	No	7.000	7.0	8	33.70619354000	-117.93702011000
1115	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	Yes	Santa Ana	No	410.000	16.4	9	33.62986135000	-117.95788334000
1116	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	Yes	Santa Ana	No	410.000	16.4	116	33.63103571000	-117.95725009000
1117	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	Yes	Santa Ana	No	410.000	17.5	2260	33.63452142000	-117.95601843000

1118	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	Yes	Santa Ana	No	400.000	19.5	2990	33.64112237000	-117.95398296000
1119	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	Yes	Santa Ana	No	370.000	20.2	23	33.65062108000	-117.95127066000
1120	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	Yes	Santa Ana	No	375.000	20.2	960	33.64753636000	-117.95212452000
1121	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	370.000	21.7	1337	33.65261157000	-117.95071964000
1122	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	365.000	22.5	400	33.66641254000	-117.94694853000
1123	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	365.000	22.0	4182	33.66010235000	-117.94861966000
1124	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	365.000	22.5	1452	33.66966438000	-117.94614082000
1125	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	365.000	23.0	100	33.67241674000	-117.94545464000
1126	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	365.000	23.0	154	33.67277861000	-117.94536268000
1127	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	365.000	24.0	2612	33.67654039000	-117.94419091000
1128	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	24.0	100	33.68084566000	-117.94266068000
1129	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	24.5	80	33.68173470000	-117.94231215000
1130	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	25.0	80	33.68193735000	-117.94223233000
1131	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	25.5	80	33.68214626000	-117.94215005000
1132	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	26.0	130	33.68246953000	-117.94202272000
1133	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	26.5	80	33.68282465000	-117.94188284000
1134	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	27.0	130	33.68315455000	-117.94175290000
1135	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	27.5	230	33.68365394000	-117.94152350000
1136	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	28.0	380	33.68445194000	-117.94111563000
1137	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	28.5	30	33.68501371000	-117.94082850000
1138	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	28.5	175	33.68528168000	-117.94068366000
1139	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	241.000	28.0	25	33.68610013000	-117.94022943000
1140	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	27.0	650	33.68815938000	-117.93908656000
1141	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	26.5	380	33.69003499000	-117.93790953000
1142	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	25.5	380	33.69189648000	-117.93671298000
1143	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	25.0	280	33.69297168000	-117.93601569000
1144	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	26.0	280	33.69093393000	-117.93733197000
1145	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	24.5	280	33.69409105000	-117.93528921000
1146	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	236.000	24.0	215	33.69520705000	-117.93456682000
1147	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	23.5	185	33.69592710000	-117.93410071000
1148	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	RECT	Concrete	No	Santa Ana	No	246.000	23.0	280	33.69645779000	-117.93375719000
1149	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	20.0	579	33.69929295000	-117.93186823000
1150	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	160.000	20.0	90	33.70189713000	-117.93013003000
1151	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	21.0	1131	33.70334433000	-117.92917486000
1152	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	17.5	500	33.70527969000	-117.92789748000
1153	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	14.0	658	33.70670801000	-117.92695470000
1154	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	14.5	494	33.70818193000	-117.92598178000
1155	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	160.000	14.5	80	33.70892178000	-117.92549341000
1156	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	17.0	200	33.71096200000	-117.92414660000
1157	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	14.0	1288	33.71278409000	-117.92294372000
1158	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	160.000	14.0	100	33.71445373000	-117.92184347000
1159	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	21.0	709	33.71543066000	-117.92120018000
1160	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	160.000	22.5	150	33.71645120000	-117.92052818000
1161	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	22.5	103	33.71674601000	-117.92033404000
1162	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	22.5	230	33.71712170000	-117.92009646000
1163	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	22.0	120	33.71758089000	-117.91982713000
1164	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	21.5	200	33.71797681000	-117.91959489000

1165	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	21.0	150	33.71841107000	-117.91934017000
1166	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	20.5	200	33.71885134000	-117.91908192000
1167	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	20.0	150	33.71927231000	-117.91883499000
1168	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	19.5	150	33.71963803000	-117.91862512000
1169	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	19.0	150	33.72005299000	-117.91838763000
1170	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	14.0	1000	33.72157229000	-117.91761406000
1171	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	13.5	1653	33.72511242000	-117.91612831000
1172	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	160.000	20.5	54	33.72740900000	-117.91520853000
1173	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	20.5	43	33.72755176000	-117.91515427000
1174	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	21.0	250	33.72796408000	-117.91499757000
1175	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	20.5	200	33.72863361000	-117.91476940000
1176	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	21.0	200	33.72951008000	-117.91448643000
1177	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	20.0	200	33.73034076000	-117.91424657000
1178	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.5	200	33.73089432000	-117.91406531000
1179	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.0	150	33.73139122000	-117.91391437000
1180	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	18.5	150	33.73181673000	-117.91380437000
1181	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	18.0	100	33.73215408000	-117.91372223000
1182	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	15.5	200	33.73256209000	-117.91363596000
1183	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	13.0	1668	33.73494980000	-117.91313109000
1184	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	180.000	19.0	80	33.73717945000	-117.91269799000
1185	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.0	102	33.73742026000	-117.91266298000
1186	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.0	183	33.73778871000	-117.91260289000
1187	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	18.0	67	33.73812359000	-117.91254756000
1188	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	17.5	300	33.73861766000	-117.91246594000
1189	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	17.0	200	33.73928560000	-117.91235038000
1190	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	15.0	200	33.73980557000	-117.91222817000
1191	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	13.0	1887	33.74261281000	-117.91153340000
1192	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	180.000	13.0	50	33.74520755000	-117.91071572000
1193	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	13.0	63	33.74539981000	-117.91064233000
1194	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	20.0	500	33.74615884000	-117.91034290000
1195	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	16.3	200	33.74704868000	-117.90990643000
1196	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	12.5	621	33.74807664000	-117.90939759000
1197	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	180.000	19.5	64	33.74891852000	-117.90895512000
1198	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.5	615	33.74975380000	-117.90845714000
1199	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	16.3	200	33.75077689000	-117.90778609000
1200	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	12.5	2616	33.75406016000	-117.90534477000
1201	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	180.000	19.0	80	33.75705040000	-117.90282958000
1202	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.0	504	33.75773622000	-117.90227411000
1203	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	16.0	100	33.75841436000	-117.90172486000
1204	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	13.0	570	33.75913184000	-117.90114372000
1205	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	180.000	19.0	100	33.75986728000	-117.90054803000
1206	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	19.0	225	33.76024944000	-117.90023879000
1207	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	180.000	18.5	135	33.76065825000	-117.89991025000
1208	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	260.000	21.0	3566	33.76528882000	-117.89590993000
1209	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	260.000	17.0	1014	33.77223860000	-117.89017861000
1210	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	260.000	16.0	50	33.77373920000	-117.88929632000
1211	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	Yes	260.000	16.0	90	33.77390675000	-117.88919673000

1212	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	260.000	16.0	1721	33.77617292000	-117.88800304000
1213	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	270.000	16.5	82	33.77847822000	-117.88665965000
1214	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	Yes	270.000	16.5	300	33.77910762000	-117.88634161000
1215	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	270.000	16.5	1888	33.78187423000	-117.88481893000
1216	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	270.000	16.5	284	33.78428119000	-117.88283615000
1217	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	270.000	17.5	1146	33.78616354000	-117.88242392000
1218	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	270.000	17.5	100	33.78789025000	-117.88228828000
1219	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	270.000	17.5	487	33.78890028000	-117.88198623000
1220	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	270.000	15.8	2370	33.79249764000	-117.88062987000
1221	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	270.000	15.6	74	33.79574910000	-117.87935804000
1222	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	270.000	15.3	1134	33.79742546000	-117.87867810000
1223	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	270.000	15.9	324	33.79942356000	-117.87783390000
1224	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	270.000	15.9	532	33.80043604000	-117.87738318000
1225	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	240.000	15.5	330	33.80152946000	-117.87688107000
1226	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	240.000	16.6	42	33.80210850000	-117.87660222000
1227	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	240.000	17.0	1153	33.80417602000	-117.87559785000
1228	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	260.000	17.0	115	33.80567651000	-117.87486437000
1229	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	260.000	17.0	128	33.80609259000	-117.87465990000
1230	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	260.000	17.0	1557	33.80841842000	-117.87351362000
1231	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	17.0	628	33.81137597000	-117.87203844000
1232	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	17.0	20	33.81221301000	-117.87161991000
1233	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	260.000	17.0	876	33.81364459000	-117.87091521000
1234	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	17.0	364	33.81565773000	-117.87005851000
1235	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	23.5	80	33.81636459000	-117.86982573000
1236	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1023	33.81798961000	-117.86929056000
1237	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1450	33.82167995000	-117.86803098000
1238	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	293.400	14.0	1450	33.82702856000	-117.86622255000
1239	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1333	33.83025137000	-117.86515149000
1240	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	975	33.83383785000	-117.86390505000
1241	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	14.0	70	33.83539618000	-117.86321646000
1242	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	463	33.83625259000	-117.86268019000
1243	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1297	33.83870886000	-117.86067562000
1244	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1589	33.84206909000	-117.85633320000
1245	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	275	33.84348338000	-117.85376738000
1246	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	14.0	88	33.84381839000	-117.85300792000
1247	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	868	33.84448322000	-117.85145415000
1248	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1211	33.84567796000	-117.84763238000
1249	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	582	33.84648818000	-117.84417720000
1250	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	14.0	20	33.84671991000	-117.84308355000
1251	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1398	33.84723218000	-117.84051399000
1252	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	277	33.84794487000	-117.83735399000
1253	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	13.0	98	33.84811551000	-117.83655693000
1254	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	676	33.84837157000	-117.83536043000
1255	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	13.0	178	33.84865891000	-117.83401773000
1256	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	678	33.84903022000	-117.83245996000
1257	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1905	33.85059103000	-117.82816803000
1258	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1795	33.85405073000	-117.82132826000

1259	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	521	33.85496208000	-117.81814869000
1260	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	82	33.85527162000	-117.81706615000
1261	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1580	33.85649741000	-117.81061370000
1262	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	987	33.85578002000	-117.81524606000
1263	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1438	33.85592769000	-117.80487812000
1264	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1766	33.85586387000	-117.79910577000
1265	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1160	33.85660339000	-117.79463657000
1266	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	83	33.85732494000	-117.79076643000
1267	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	300.000	13.0	120	33.85737767000	-117.79047184000
1268	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	287	33.85749575000	-117.78981211000
1269	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	14.5	1765	33.85809921000	-117.78644033000
1270	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	14.5	1802	33.85977627000	-117.78086524000
1271	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	15.0	2500	33.86305230000	-117.77440459000
1272	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	15.3	2437	33.86597143000	-117.76842744000
1273	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	14.5	2320	33.86954588000	-117.76081943000
1274	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	13.0	361	33.87413344000	-117.74971125000
1279	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	35.000	14.5	785	33.84531429000	-117.85710387000
1280	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	42.000	10.0	180	33.84663096000	-117.85685532000
1281	E02	Concrete-Lined	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	35.000	14.5	117	33.84710296000	-117.85677556000
1282	E02	Concrete-Lined	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	35.000	8.0	181	33.84764985000	-117.85668095000
1283	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	32.000	14.0	332	33.84852293000	-117.85652725000
1284	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	42.000	10.0	349	33.84935340000	-117.85637324000
1285	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	32.000	14.0	508	33.85043435000	-117.85618736000
1286	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	32.000	8.0	113	33.85147435000	-117.85599454000
1287	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	32.000	14.0	1194	33.85333090000	-117.85557238000
1288	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	28.000	11.0	194	33.85522017000	-117.85511044000
1289	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	28.000	11.0	36	33.85552202000	-117.85502890000
1290	E02	Earth Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	28.000	11.0	1315	33.85740679000	-117.85473693000
1291	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	28.000	8.0	74	33.85933970000	-117.85484088000
1292	E02	Earth Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	28.000	11.0	729	33.86369852000	-117.85395597000
1293	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	8.0	15	33.87124443000	-117.84950821000
1294	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	21.000	8.4	367	33.87086077000	-117.85008878000
1295	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.0	175	33.87044451000	-117.85086738000
1296	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	21.000	8.4	478	33.86989673000	-117.85190905000
1297	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	21.000	10.0	528	33.86907576000	-117.85335881000
1298	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	21.000	7.5	102	33.86811498000	-117.85365645000
1299	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	21.000	10.0	236	33.86762867000	-117.85367711000
1300	E02	Underground Conduit	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	21.000	6.5	141	33.86720589000	-117.85369964000
1301	E02	Earth Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Earth	No	Santa Ana	No	28.000	14.0	8508	33.86552567000	-117.85327497000
1302	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	32.000	11.3	76	33.87596499000	-117.84887405000
1303	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	10.0	1522	33.87349682000	-117.84900711000
1304	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	12.0	168	33.87634479000	-117.84884704000
1305	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	714	33.87758690000	-117.84874496000
1306	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	10.0	210	33.88065804000	-117.84796858000
1307	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	10.0	175	33.88116716000	-117.84782876000
1308	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	10.0	196	33.88166803000	-117.84768895000
1309	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	10.0	169	33.88215526000	-117.84755294000

1310	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	10.0	152	33.88297954000	-117.84739339000
1311	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	22.000	10.0	23	33.88319533000	-117.84732604000
1312	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	22.000	10.0	9	33.88323880000	-117.84730495000
1313	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	18.000	9.0	718	33.88420999000	-117.84664281000
1314	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	9.0	481	33.88585568000	-117.84600665000
1315	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	10.0	1370	33.86761638000	-117.84732623000
1316	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.5	672	33.86754781000	-117.84389126000
1317	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	20.000	8.5	114	33.86756963000	-117.84255243000
1319	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	21.000	7.5	540	33.86744737000	-117.83834059000
1320	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	48	33.86722993000	-117.83707583000
1321	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	21.000	8.0	527	33.86705383000	-117.83607434000
1322	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	72	33.86679195000	-117.83508548000
1323	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	16.000	8.5	1031	33.86658996000	-117.83320185000
1324	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	42	33.86661613000	-117.83130304000
1325	E04	Concrete Sides, Soft Botto	E	18070106	ATWOOD CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	19.000	9.5	1503	33.86647004000	-117.82865044000
1326	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete/Nat	No	Santa Ana	No	20.000	8.0	65	33.86645097000	-117.82598466000
1327	E04	Concrete Sides, Soft Botto	E	18070106	ATWOOD CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	19.000	11.5	669	33.86635395000	-117.82468807000
1328	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	12.000	6.0	84	33.86636133000	-117.82345420000
1329	E04	Concrete Sides, Soft Botto	E	18070106	ATWOOD CHANNEL	TRAP	Concrete/Nat	No	Santa Ana	No	14.000	12.0	192	33.86634022000	-117.82299257000
1330	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	17.000	8.5	1183	33.86583317000	-117.82063111000
1331	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	45	33.86549772000	-117.81848078000
1332	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	11.0	341	33.86541162000	-117.81771698000
1333	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	10.5	1030	33.86516183000	-117.81543536000
1334	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	18.900	10.5	46	33.86579383000	-117.81401485000
1335	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.0	155	33.86610684000	-117.81395916000
1336	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	18.900	9.2	25	33.86634944000	-117.81391711000
1337	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	18.900	9.2	16	33.86640340000	-117.81390500000
1339	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	8.0	1573	33.86985743000	-117.80955426000
1340	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	8.0	211	33.86985185000	-117.80641351000
1341	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	7.0	63	33.87022727000	-117.80613969000
1342	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	8.0	503	33.87113059000	-117.80603514000
1343	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	219	33.87212116000	-117.80548715000
1344	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	62	33.87238878000	-117.80527597000
1345	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	28	33.87246285000	-117.80522526000
1346	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	179	33.87275470000	-117.80499841000
1347	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	170	33.87317191000	-117.80459686000
1348	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	12.000	6.0	81	33.87340674000	-117.80435293000
1349	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	12.000	6.0	85	33.87355894000	-117.80415942000
1350	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	12.000	6.0	345	33.87401945000	-117.80368616000
1351	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	6.0	90	33.87449742000	-117.80321635000
1352	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	6.7	60	33.87487002000	-117.80283156000
1353	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	316	33.87543833000	-117.80249078000
1354	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	462	33.87656552000	-117.80228889000
1355	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	91	33.87734320000	-117.80202141000
1356	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.700	7.0	73	33.87746946000	-117.80172107000
1357	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.700	7.0	57	33.87759045000	-117.80148441000
1358	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.700	7.0	191	33.87787966000	-117.80123669000

1359	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	10.700	7.0	387	33.87859078000	-117.80072936000
1360	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.700	7.0	20	33.87906429000	-117.80023284000
1361	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	RECT	Concrete	No	Santa Ana	No	10.700	7.0	235	33.87933502000	-117.79988606000
1362	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	0.0	130	33.87981037000	-117.79954823000
1363	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.700	7.5	64	33.88005411000	-117.79941670000
1364	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.5	308	33.88055376000	-117.79926916000
1365	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	9.5	15	33.88101923000	-117.79941502000
1366	E04	Underground Conduit	E	18070106	ATWOOD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.5	119	33.88119548000	-117.79943928000
1367	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	10.0	84	33.86771649000	-117.83925448000
1368	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	60.000	10.0	35	33.86798580000	-117.83915624000
1369	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.000	11.0	92	33.86817207000	-117.83913455000
1370	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.000	11.0	15	33.86834169000	-117.83907647000
1371	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	20.000	10.5	655	33.86894096000	-117.83819748000
1372	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	20.000	13.0	843	33.87047100000	-117.83583402000
1373	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	33.000	10.5	160	33.86964107000	-117.83711150000
1374	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	20.000	13.5	433	33.87122344000	-117.83364320000
1375	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	9.5	22	33.87171469000	-117.83234822000
1376	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	28.800	14.0	74	33.87176549000	-117.83219718000
1377	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	9.5	60	33.87183461000	-117.83199490000
1378	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	28.800	12.5	97	33.87191928000	-117.83174352000
1379	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	9.5	38	33.87199016000	-117.83150925000
1380	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	9.5	50	33.87202702000	-117.83135089000
1381	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	17.000	11.0	831	33.87232187000	-117.82986791000
1382	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	9.5	31	33.87283830000	-117.82847532000
1383	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	17.000	10.0	352	33.87293212000	-117.82785003000
1384	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	17.000	10.0	60	33.87294412000	-117.82717090000
1385	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	9.8	32	33.87294526000	-117.82700481000
1386	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	9.8	225	33.87323066000	-117.82634510000
1387	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	18.500	8.0	110	33.87373396000	-117.82630142000
1388	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	16.500	9.5	1304	33.87568485000	-117.82630897000
1389	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	16.500	9.5	532	33.87825032000	-117.82634899000
1390	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	15.000	9.0	45	33.87930269000	-117.82635874000
1391	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	9.0	65	33.87911334000	-117.82635641000
1392	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	9.0	218	33.87967577000	-117.82635711000
1393	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	8.5	211	33.88025081000	-117.82635702000
1394	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	8.5	759	33.88163104000	-117.82638424000
1395	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	8.0	253	33.88311858000	-117.82640458000
1396	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	9.0	223	33.88391013000	-117.82684845000
1397	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	8.0	88	33.88441341000	-117.82717098000
1398	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	9.0	378	33.88490292000	-117.82765967000
1399	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	8.0	261	33.88558996000	-117.82843643000
1400	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.5	71	33.88601871000	-117.82858845000
1401	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	8.0	327	33.88652657000	-117.82860124000
1402	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.5	633	33.88779486000	-117.82893294000
1403	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	TRAP	Concrete	No	Santa Ana	No	9.000	8.0	1039	33.89022692000	-117.82930241000
1404	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	7.0	113	33.89182903000	-117.82865384000
1405	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	6.0	197	33.89220809000	-117.82816301000

1406	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.0	818	33.89340824000	-117.82690282000
1407	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	12.000	7.0	84	33.89348083000	-117.82531945000
1408	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	12.000	7.0	148	33.89357080000	-117.82476129000
1409	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	5.0	63	33.89364621000	-117.82431081000
1410	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	4.3	27	33.89453651000	-117.82157592000
1411	E05	Underground Conduit	E	18070106	RICHFIELD CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	4.3	106	33.89471351000	-117.82123377000
1414	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	9.0	61	33.87341918000	-117.75742648000
1415	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	16.000	11.0	328	33.87395215000	-117.75763527000
1416	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	10.0	20	33.87448850000	-117.75784347000
1418	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	251	33.87505425000	-117.75803688000
1419	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	160	33.87568965000	-117.75805534000
1420	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	1700	33.87823380000	-117.75814571000
1421	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	510	33.88086970000	-117.75908517000
1422	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	360	33.88193237000	-117.75911673000
1423	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	9.0	80	33.88377704000	-117.76135924000
1424	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	12.0	293	33.88645395000	-117.76393537000
1425	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	12.0	525	33.88765795000	-117.76455057000
1426	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.5	50	33.88853934000	-117.76507921000
1427	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.5	427	33.88915233000	-117.76530917000
1428	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	10.0	88	33.88985198000	-117.76545921000
1429	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	12.0	197	33.89045245000	-117.76551011000
1430	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	12.0	115	33.89108830000	-117.76556092000
1431	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	13.000	12.0	82	33.89142234000	-117.76558604000
1432	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	12.0	60	33.89167313000	-117.76560059000
1433	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	20.000	12.0	62	33.89350731000	-117.76536784000
1438	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	16.000	14.0	2150	33.80437735000	-117.87117113000
1439	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	16.000	13.4	179	33.80451895000	-117.86730106000
1440	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	10.0	68	33.80467672000	-117.86686845000
1441	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	16.000	11.3	73	33.80482643000	-117.86658737000
1442	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	16.000	11.3	494	33.80537410000	-117.86579873000
1443	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	10.0	74	33.80604540000	-117.86519937000
1444	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	16.000	11.5	1252	33.80746422000	-117.86373837000
1445	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	20.000	10.0	301	33.80910226000	-117.86201256000
1446	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	8.000	12.0	1290	33.81072268000	-117.86030334000
1447	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	18.000	9.0	82	33.81232515000	-117.85862982000
1448	E07	Earth Channel	E	18070203	COLLINS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	8.000	12.5	1179	33.81387371000	-117.85762429000
1449	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	16.000	8.0	106	33.81571828000	-117.85718829000
1450	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	16.000	8.0	62	33.81868335000	-117.85577370000
1451	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	16.000	7.5	103	33.81937029000	-117.85329473000
1452	E07	Concrete-Lined	E	18070203	COLLINS CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	8.000	12.0	60	33.81937779000	-117.85287870000
1453	E07	Concrete-Lined	E	18070203	COLLINS CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	6.000	12.0	52	33.81931456000	-117.85249728000
1454	E07	Underground Conduit	E	18070203	COLLINS CHANNEL	2-RCP	Concrete	No	Santa Ana	Yes	12.000	6.0	65	33.81913804000	-117.85222956000
1456	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	50.000	10.0	1545	33.76975396000	-117.88720677000
1457	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	50.000	10.0	90	33.76950237000	-117.88483733000
1458	E08	Concrete Sides, Soft Botto	E	18070203	SANTIAGO CREEK CHANNEL	TRAP BRDG	Soil Cement	No	Santa Ana	No	35.000	7.0	45	33.77927426000	-117.83701976000
1459	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	No	35.000	7.0	1875	33.77859131000	-117.84103619000
1460	E08	Concrete Sides, Soft Botto	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	No	35.000	7.0	25	33.77974193000	-117.83624582000

1461	E08	Concrete Sides, Soft Botto	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	No	35.000	7.0	249	33.77952081000	-117.83661316000
1462	E08	Concrete Sides, Soft Botto	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Concrete/Ear	No	Santa Ana	No	65.000	0.0	269	33.77998013000	-117.83584948000
1463	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	120.000	11.5	591	33.78256725000	-117.83301235000
1465	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	100.000	14.0	952	33.78896048000	-117.82864522000
1466	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	100.000	14.0	250	33.79007614000	-117.82748161000
1469	E08	Concrete-Lined	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	12.5	569	33.79490035000	-117.82185234000
1470	E08	Concrete-Lined	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	12.5	63	33.79577004000	-117.82048331000
1471	E08	Concrete-Lined	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	12.5	1260	33.79718767000	-117.81876351000
1472	E08	Concrete-Lined	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	12.5	400	33.80053472000	-117.81698852000
1473	E08	Underground Conduit	E	18070203	SANTIAGO CREEK CHANNEL	ARCH/2-RCP	Multi-plate	No	Santa Ana	No	19.300	12.3	160	33.80210171000	-117.81529090000
1478	E10	Concrete-Lined	E	18070203	FLETCHER CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	7.5	42	33.82652704000	-117.86235835000
1479	E10	Underground Conduit	E	18070203	FLETCHER CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	7.0	149	33.82681896000	-117.86213044000
1480	E10	Concrete-Lined	E	18070203	FLETCHER CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	7.5	15	33.82694877000	-117.86181196000
1481	E10	Earth Channel	E	18070203	FLETCHER CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	9.5	324	33.82694118000	-117.86121811000
1482	E10	Concrete-Lined	E	18070203	FLETCHER CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	8.5	185	33.82702355000	-117.86041687000
1483	E10	Earth Channel	E	18070203	FLETCHER CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	8.5	80	33.82731858000	-117.86026259000
1486	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	10.0	3013	33.79245134000	-117.88590578000
1487	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	9.0	1239	33.80510599000	-117.88689499000
1488	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	8.0	63	33.80696151000	-117.88689349000
1489	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	8.0	1108	33.80865458000	-117.88691165000
1490	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	8.0	141	33.81035035000	-117.88692123000
1491	E12	Underground Conduit	E	18070201	SOUTHEAST ANAHEIM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	8.0	615	33.81060464000	-117.88789434000
1495	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	96	33.78554210000	-117.88116501000
1496	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	7.8	130	33.78580426000	-117.88081706000
1497	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	6.5	82	33.78789474000	-117.87867992000
1498	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	8.000	8.2	59	33.78811415000	-117.87868074000
1499	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	8.2	472	33.78889025000	-117.87868694000
1500	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	7.0	60	33.78965869000	-117.87865760000
1501	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	8.2	523	33.79046214000	-117.87869500000
1502	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	RCB	Concrete	No	Santa Ana	Yes	12.000	7.0	62	33.79106335000	-117.87501805000
1503	E11	Riprap Channel	E	18070203	BITTERBUSH CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	6.000	10.0	1162	33.79161763000	-117.87309600000
1504	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	RCB	Concrete	No	Santa Ana	Yes	12.000	6.0	63	33.79303750000	-117.87185574000
1505	F01	Earth Channel	G	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	16.000	15.5	1500	33.65416294000	-117.88175612000
1506	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Concrete	Yes	Santa Ana	Yes	15.000	16.8	901	33.65509100000	-117.88064962000
1507	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Concrete	Yes	Santa Ana	Yes	15.000	16.8	189	33.65569323000	-117.88177835000
1508	F01	Concrete Sides, Soft Botto	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Concrete/Ear	Yes	Santa Ana	Yes	12.000	16.0	910	33.65636302000	-117.88354063000
1509	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	Yes	Santa Ana	Yes	55.000	15.0	330	33.65797530000	-117.88448278000
1510	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	Yes	Santa Ana	Yes	54.000	16.0	62	33.65858579000	-117.88402928000
1511	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RCB/RECT	Concrete	No	Santa Ana	Yes	55.000	16.0	340	33.65898785000	-117.88360404000
1512	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	16.0	420	33.65941233000	-117.88231740000
1513	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	54.000	15.0	152	33.65987731000	-117.88133485000
1514	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	15.0	187	33.66021686000	-117.88091259000
1515	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	16.0	1104	33.66176092000	-117.87965143000
1516	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	16.0	41	33.66336177000	-117.87903031000
1517	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	16.0	1159	33.66419755000	-117.88068482000
1518	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	55.000	16.0	206	33.66509173000	-117.88271662000
1519	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	46.000	18.0	83	33.66548861000	-117.88315283000

1520	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	60.000	16.0	410	33.66679334000	-117.88453834000
1521	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	50.000	20.0	295	33.66598116000	-117.88367810000
1522	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	20.0	475	33.66792137000	-117.88518915000
1523	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	60.000	16.0	260	33.66898360000	-117.88488271000
1524	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	60.000	16.0	549	33.66999977000	-117.88475220000
1525	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	51.000	16.0	1370	33.67357527000	-117.88566300000
1526	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	17.0	1050	33.67579138000	-117.88467790000
1527	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	16.0	836	33.67814965000	-117.88336083000
1528	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	16.0	197	33.67962785000	-117.88334065000
1529	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	63.000	16.0	100	33.68010594000	-117.88333213000
1530	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	16.0	637	33.68126066000	-117.88330753000
1531	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	63.000	16.0	80	33.68235970000	-117.88332244000
1532	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	16.0	746	33.68356660000	-117.88333710000
1533	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	16.0	399	33.68521157000	-117.88334934000
1534	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	16.0	354	33.68624404000	-117.88336394000
1535	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	Yes	42.000	19.0	113	33.68687720000	-117.88337094000
1536	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	12.0	540	33.72765780000	-117.77654252000
1537	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	14.5	32	33.72842857000	-117.77603480000
1538	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	12.0	1056	33.72997716000	-117.77449491000
1539	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	11.0	501	33.73240629000	-117.77322370000
1540	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	11.0	678	33.73338108000	-117.77467549000
1541	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	7.5	193	33.73755507000	-117.77763343000
1542	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	66	33.74548764000	-117.77437871000
1543	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	438	33.74608288000	-117.77468984000
1544	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	119	33.74673852000	-117.77502424000
1545	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	248	33.74708433000	-117.77454020000
1546	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	60	33.74732919000	-117.77401359000
1547	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	30.000	10.0	528	33.65647378000	-117.75565714000
1548	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	20.0	30	33.65734206000	-117.75531649000
1549	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	28.000	10.0	1052	33.65857782000	-117.75426708000
1550	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	26.000	10.0	650	33.66041290000	-117.75244352000
1551	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	80	33.66256250000	-117.75031126000
1552	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	111	33.66564320000	-117.74732424000
1553	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	300	33.66607831000	-117.74689776000
1554	F18	Concrete-Lined	F	18070204	AGUA CHINON CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	36.000	4.0	267	33.65140176000	-117.75591841000
1555	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	34.500	11.5	1323	33.65102651000	-117.75224500000
1556	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	34.500	11.5	477	33.65235190000	-117.74982089000
1557	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	No	31.500	20.0	20	33.65262124000	-117.74928537000
1558	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	31.500	20.0	20	33.65342721000	-117.74317880000
1559	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	34.500	11.5	54	33.65343380000	-117.74305695000
1560	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	12.0	1090	33.65379769000	-117.73979113000
1561	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	10.0	850	33.65469340000	-117.73681875000
1562	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	11.0	235	33.65583198000	-117.73551291000
1563	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	11.0	90	33.65618103000	-117.73509006000
1564	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	11.0	183	33.65639484000	-117.73474236000
1565	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.800	10.0	48	33.65750226000	-117.73366812000
1566	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.800	10.0	52	33.65754433000	-117.73364315000

1567	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.800	10.0	59	33.65758669000	-117.73360680000
1568	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.800	10.0	451	33.65766197000	-117.73349201000
1569	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	201	33.56273696000	-117.76947817000
1570	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	13	33.56282196000	-117.76912743000
1571	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	47	33.56284402000	-117.76903119000
1572	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	14	33.56286574000	-117.76893880000
1573	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	39	33.56288142000	-117.76885931000
1574	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	64	33.56291441000	-117.76869672000
1575	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	11	33.56294627000	-117.76858285000
1576	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	75	33.56299087000	-117.76845827000
1577	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	14.000	10.0	1436	33.56313114000	-117.76514288000
1578	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	14.000	10.0	606	33.56991081000	-117.76327099000
1580	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	300	33.60755093000	-117.69418197000
1581	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	300	33.60825892000	-117.69370436000
1582	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	14	33.60938783000	-117.69295309000
1583	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	300	33.60898210000	-117.69321638000
1584	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	286	33.60978679000	-117.69282019000
1585	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	167	33.61039240000	-117.69281692000
1586	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	133	33.61078869000	-117.69290920000
1587	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	9	33.61096896000	-117.69300688000
1588	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	271	33.61123012000	-117.69325330000
1589	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	20	33.61138011000	-117.69350014000
1590	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	300	33.61156319000	-117.69402020000
1591	J01	Concrete Sides, Soft Botto J		18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	7.5	300	33.61189523000	-117.69496406000
1592	E08	Underground Conduit	E	18070203	SANTIAGO CREEK CHANNEL	ARCH/2-RCP	Multi-plate	No	Santa Ana	No	19.000	19.0	154	33.80215811000	-117.81539975000
1595	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	40.000	5.0	130	33.67217535000	-117.65335252000
1599	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN	RECT	Concrete	No	San Diego	Yes	18.000	0.0	97	33.43666658000	-117.62237521000
1603	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	10.0	390	33.66309602000	-117.74980351000
1605	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	39.000	15.0	254	33.68752236000	-117.88337625000
1606	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	5-RCB	Concrete	No	Santa Ana	Yes	70.000	14.0	1413	33.68898777000	-117.88338633000
1607	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	5-RCB	Concrete	No	Santa Ana	Yes	70.000	14.0	1413	33.69176160000	-117.88342100000
1608	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	20.0	718	33.70984859000	-117.92488159000
1609	E03	Underground Conduit	E	18070106	CARBON CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	10.0	152	33.88258132000	-117.84745936000
1610	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	771	33.88303395000	-117.76023014000
1611	E06	Underground Conduit	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	9.000	9.0	862	33.88452552000	-117.76283746000
1612	E11	Riprap Channel	E	18070203	BITTERBUSH CHANNEL	Trap	Rip-Rap	No	Santa Ana	Yes	6.000	0.0	385	33.79361210000	-117.87137371000
1613	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	RCT	Concrete/Rip	No	Santa Ana	Yes	6.000	0.0	290	33.79437831000	-117.87075323000
1614	E11	Underground Conduit	E	18070203	BITTERBUSH CHANNEL	RCB	Concrete	No	Santa Ana	Yes	12.000	6.0	148	33.79495308000	-117.87055204000
1615	E11	Riprap Channel	E	18070203	BITTERBUSH CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	6.000	0.0	202	33.79543280000	-117.87053354000
1616	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	RCT	Concrete/Rip	No	Santa Ana	Yes	6.000	0.0	310	33.79613446000	-117.87050731000
1617	E11	Earth Channel	E	18070203	BITTERBUSH CHANNEL	ET	Earth/Rip-Rap	No	Santa Ana	Yes	6.000	0.0	409	33.79705560000	-117.87009129000
1618	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP	Concrete/Ear	No	Santa Ana	Yes	6.000	0.0	499	33.79818397000	-117.86946839000
1619	E11	Concrete-Lined	E	18070203	BITTERBUSH CHANNEL	TRAP	Concrete/Ear	No	Santa Ana	Yes	6.000	0.0	423	33.79901596000	-117.86833500000
1620	E11	Riprap Channel	E	18070203	BITTERBUSH CHANNEL	Trap	Rip-Rap/Earth	No	Santa Ana	Yes	15.000	0.0	72	33.79959884000	-117.86792096000
1621	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	142	33.69418415000	-117.88316924000
1622	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	12.5	723	33.69439892000	-117.88171384000
1623	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.000	12.0	35	33.69439960000	-117.88039840000

1624	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	12.5	900	33.69439249000	-117.87883088000
1625	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	10.0	152	33.69448646000	-117.87703854000
1626	F01	Riprap Channel	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	19.000	11.6	1737	33.69721748000	-117.87671597000
1627	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	33.000	10.8	94	33.69999809000	-117.87669070000
1628	F01	Riprap Channel	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	19.000	12.7	1171	33.70183465000	-117.87667316000
1629	F01	Riprap Channel	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	17.000	12.7	125	33.70367111000	-117.87665441000
1630	F01	Riprap Channel	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	17.000	13.0	534	33.70457309000	-117.87664295000
1631	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	33.000	11.2	62	33.70544623000	-117.87663184000
1632	F01	Riprap Channel	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	17.000	12.8	175	33.70589834000	-117.87662593000
1633	F01	Riprap Channel	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	17.000	12.8	426	33.70673191000	-117.87661490000
1634	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	142	33.70734412000	-117.87660697000
1635	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	11.0	42	33.70746665000	-117.87660605000
1636	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	32.000	13.0	12	33.70757828000	-117.87660522000
1637	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	32.000	13.0	435	33.70817284000	-117.87660078000
1638	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	32.000	10.5	220	33.70912430000	-117.87659368000
1639	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	2-RCB	Concrete	No	Santa Ana	No	31.000	8.5	89	33.70965238000	-117.87658974000
1640	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	32.000	10.0	281	33.71018576000	-117.87658468000
1641	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	32.000	13.8	165	33.71557734000	-117.87650107000
1642	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	10.5	80	33.69394704000	-117.88344689000
1643	F02	Concrete-Lined	F	18070204	SANTA ANA GARDENS CHANNEL	RECT	Concrete	No	Santa Ana	Yes	36.000	10.5	1653	33.69665931000	-117.88368021000
1644	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	10.0	501	33.69891680000	-117.88508981000
1645	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	10.0	193	33.69934978000	-117.88549612000
1646	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	42.000	9.5	554	33.70043795000	-117.88659504000
1647	F02	Concrete-Lined	F	18070204	SANTA ANA GARDENS CHANNEL	RECT	Concrete	No	Santa Ana	Yes	34.000	9.5	782	33.70237900000	-117.88820408000
1648	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	18.000	9.0	44	33.70365687000	-117.88870864000
1649	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	18.000	9.0	86	33.70384472000	-117.88876782000
1650	F02	Earth Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	14.000	9.0	1421	33.70546898000	-117.89013451000
1651	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	20.000	9.0	82	33.70743161000	-117.89097765000
1652	F02	Earth Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	14.000	9.0	688	33.70856300000	-117.89098952000
1653	F02	Riprap Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	4.000	9.0	822	33.71066474000	-117.89100806000
1654	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	14.000	8.0	62	33.71198690000	-117.89101842000
1655	F02	Riprap Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	4.000	14.0	1428	33.71410580000	-117.89106407000
1656	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	Yes	12.000	8.0	118	33.71622592000	-117.89061911000
1657	F02	Earth Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	4.000	12.0	1918	33.71911530000	-117.89054376000
1658	F02	Earth Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	4.000	12.0	593	33.72254979000	-117.89069279000
1659	F02	Concrete-Lined	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	8.000	12.1	103	33.72348543000	-117.89100839000
1660	F02	Earth Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	4.000	11.2	738	33.72353632000	-117.89245218000
1661	F02	Concrete-Lined	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	8.000	12.1	103	33.72362273000	-117.89389543000
1662	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	Yes	14.000	9.0	48	33.72396640000	-117.89394187000
1663	F02	Earth Channel	F	18070204	SANTA ANA GARDENS CHANNEL	TRAP	Earth	No	Santa Ana	Yes	4.000	11.0	418	33.72474048000	-117.89391696000
1664	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	Yes	14.000	8.0	587	33.72622458000	-117.89387744000
1665	F02	Underground Conduit	F	18070204	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	Yes	12.000	7.5	86	33.72722417000	-117.89385036000
1666	F02	Riprap Channel	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	4.000	9.0	2082	33.73024635000	-117.89384086000
1667	F02	Riprap Channel	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	4.000	11.2	250	33.73359071000	-117.89382939000
1668	F02	Riprap Channel	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	4.000	12.7	68	33.73417093000	-117.89382758000
1669	F02	Underground Conduit	F	18070203	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	700	33.73445907000	-117.89490292000
1670	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	6.3	288	33.73503196000	-117.89600738000

1671	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	6.3	904	33.73669222000	-117.89601687000
1672	F02	Underground Conduit	F	18070203	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	52	33.73806266000	-117.89602504000
1673	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	9.0	670	33.73819188000	-117.89707865000
1674	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	5.6	131	33.73841352000	-117.89813071000
1675	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	5.6	390	33.73917564000	-117.89813857000
1676	F02	Underground Conduit	F	18070203	SANTA ANA GARDENS CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	84	33.73988278000	-117.89814335000
1677	F02	Concrete-Lined	F	18070203	SANTA ANA GARDENS CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	5.6	528	33.74081607000	-117.89815200000
1678	F02	Underground Conduit	F	18070203	SANTA ANA GARDENS CHANNEL	2-RCP	Concrete	No	Santa Ana	No	10.000	5.0	285	33.74165186000	-117.89856328000
1679	F03	Concrete-Lined	F	18070204	PAULARINO CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	14.0	212	33.67525341000	-117.88629145000
1680	F03	Underground Conduit	F	18070204	PAULARINO CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	635	33.67559737000	-117.88778955000
1681	F03	Underground Conduit	F	18070204	PAULARINO CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	110	33.67560148000	-117.88877610000
1682	F03	Riprap Channel	F	18070204	PAULARINO CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	8.0	899	33.67602402000	-117.89026700000
1683	F03	Underground Conduit	F	18070204	PAULARINO CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	7.0	54	33.67727128000	-117.89034667000
1684	F03	Underground Conduit	F	18070204	PAULARINO CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	10.0	250	33.67775870000	-117.89062652000
1685	F03	Earth Channel	F	18070204	PAULARINO CHANNEL	TRAP	Earth	No	Santa Ana	No	10.000	8.0	51	33.67789826000	-117.89124306000
1686	F03	Earth Channel	F	18070203	PAULARINO CHANNEL	TRAP	Earth	No	Santa Ana	No	8.000	8.0	1672	33.67792644000	-117.89830353000
1687	F03	Underground Conduit	F	18070203	PAULARINO CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	7.0	60	33.67793574000	-117.90112551000
1688	F03	Earth Channel	F	18070203	PAULARINO CHANNEL	TRAP	Earth	No	Santa Ana	No	8.000	7.0	1905	33.67796811000	-117.90439752000
1689	F03	Underground Conduit	F	18070203	PAULARINO CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	6.0	75	33.67794875000	-117.90780381000
1690	F03	Underground Conduit	F	18070203	PAULARINO CHANNEL	RCP	Concrete	No	Santa Ana	No	4.000	4.0	1322	33.67772167000	-117.91662513000
1709	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	118.000	14.0	139	33.67852875000	-117.83528581000
1710	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Rip-Rap	No	Santa Ana	Yes	118.000	14.0	104	33.67897346000	-117.83513231000
1711	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	118.000	13.0	2600	33.68237494000	-117.83251761000
1712	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	87.000	19.0	284	33.68572751000	-117.82919019000
1713	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Rip-Rap	No	Santa Ana	Yes	87.000	19.0	101	33.68617736000	-117.82874385000
1714	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	87.000	19.0	304	33.68666914000	-117.82824944000
1715	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	103.000	19.0	751	33.68789067000	-117.82688853000
1716	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	36.000	23.0	1664	33.68972599000	-117.82282038000
1717	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	16.000	18.0	102	33.68816922000	-117.81880770000
1718	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	28.000	22.0	728	33.68648149000	-117.81637385000
1719	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	22.000	19.0	126	33.68527806000	-117.81464147000
1720	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	28.000	22.0	856	33.68434102000	-117.81325728000
1721	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	28.000	22.0	323	33.68296304000	-117.81125158000
1722	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	28.000	23.0	114	33.68218242000	-117.81002055000
1723	F05	Earth Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	Yes	50.000	21.0	80	33.68094480000	-117.80775144000
1724	F05	Earth Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	Yes	50.000	21.0	1745	33.68000262000	-117.80483131000
1725	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	100.000	21.0	60	33.67807488000	-117.80261661000
1726	F05	Earth Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	Yes	50.000	21.0	1417	33.67653372000	-117.80054222000
1727	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	100.000	21.0	60	33.67523734000	-117.79832747000
1728	F05	Earth Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	Yes	50.000	21.0	1115	33.67454257000	-117.79613263000
1729	F05	Earth Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	Yes	50.000	21.0	1106	33.67386174000	-117.79189825000
1730	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	100.000	21.0	72	33.67293151000	-117.78987236000
1731	F05	Earth Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	Yes	50.000	21.0	785	33.67213069000	-117.78843799000
1732	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	100.000	21.0	102	33.67131709000	-117.78694243000
1733	F05	Concrete Sides, Soft Botto	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	160.000	21.5	855	33.67070781000	-117.78551180000
1734	F05	Concrete Sides, Soft Botto	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	PPCB	No	Santa Ana	Yes	80.000	15.0	2695	33.66930785000	-117.77920637000
1735	F05	Concrete-Lined	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	64.000	13.0	92	33.66666253000	-117.77428384000

1736	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	80.000	15.5	292	33.66597317000	-117.77347925000
1737	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	160.000	12.5	30	33.66460835000	-117.77253915000
1738	F05	Concrete-Lined F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	150.000	13.0	134	33.66394689000	-117.77167562000
1739	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	160.000	11.3	785	33.66285694000	-117.76965387000
1740	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	160.000	11.0	473	33.66143119000	-117.76761919000
1741	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Soil Cement	No	Santa Ana	Yes	160.000	11.0	100	33.66101220000	-117.76714506000
1742	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Soil Cement	No	Santa Ana	Yes	134.000	14.0	120	33.65735124000	-117.76481912000
1743	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	160.000	11.0	478	33.65570149000	-117.76262659000
1744	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Soil Cement	No	Santa Ana	Yes	130.000	15.0	229	33.65475692000	-117.75960768000
1745	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	100.000	15.0	32	33.65435428000	-117.75870154000
1746	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Soil Cement	No	Santa Ana	Yes	100.000	15.0	70	33.65409550000	-117.75809816000
1747	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	100.000	15.0	121	33.65394611000	-117.75774983000
1748	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	100.000	15.0	119	33.65373442000	-117.75729679000
1749	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	40.000	18.0	67	33.65136592000	-117.75642311000
1750	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP BRDG	Soil Cement	No	Santa Ana	Yes	40.000	18.0	333	33.65050377000	-117.75597894000
1757	F05	Concrete Sides, Soft Botto F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	342.000	9.0	125	33.63543338000	-117.73692624000
1758	F05	Concrete-Lined F	18070204	SAN DIEGO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	48.000	13.3	477	33.63625184000	-117.73615293000
1759	F05	Underground Conduit F	18070204	SAN DIEGO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	12.0	612	33.63668127000	-117.73435922000
1760	F05	Underground Conduit F	18070204	SAN DIEGO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	12.0	68	33.63603040000	-117.73340683000
1761	F05	Underground Conduit F	18070204	SAN DIEGO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	12.0	336	33.63576711000	-117.73296187000
1762	F05	Underground Conduit F	18070204	SAN DIEGO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	12.0	198	33.63497415000	-117.73012383000
1763	F05	Underground Conduit F	18070204	SAN DIEGO CREEK CHANNEL	RCB	Concrete	No	Santa Ana	Yes	25.000	12.0	39	33.63469559000	-117.72946035000
1764	F06	Riprap Channel F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	64.000	21.0	236	33.69072998000	-117.82415101000
1765	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	RC	Concrete	No	Santa Ana	Yes	75.000	20.0	114	33.69153703000	-117.82302859000
1766	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	76.000	19.0	1734	33.69387228000	-117.81942454000
1767	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	Yes	84.000	19.0	94	33.69615286000	-117.81597433000
1768	F06	Riprap Channel F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	76.000	18.0	2051	33.69833962000	-117.81272663000
1769	F06	Riprap Channel F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	Yes	48.000	20.0	30	33.70084040000	-117.80914525000
1770	F06	Riprap Channel F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	77.000	18.0	1300	33.70167206000	-117.80820379000
1771	F06	Riprap Channel F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Rip-rap	No	Santa Ana	No	94.000	20.0	144	33.70374597000	-117.80571541000
1772	F06	Riprap Channel F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	60.000	18.0	530	33.70489549000	-117.80428730000
1773	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	80.000	25.0	138	33.70598521000	-117.80306319000
1774	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	55.000	17.0	597	33.70704242000	-117.80224731000
1775	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	86.000	19.7	82	33.70915939000	-117.79992688000
1776	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	65.000	16.0	135	33.71181653000	-117.79727636000
1777	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT BRDG	PPCB	No	Santa Ana	No	86.800	13.0	142	33.71077325000	-117.79829797000
1778	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	68.500	16.0	65	33.71236624000	-117.79674512000
1779	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	86.000	16.0	87	33.71308443000	-117.79604968000
1780	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	80.500	16.0	58	33.71362804000	-117.79551856000
1781	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	83.000	16.0	168	33.71383312000	-117.79531818000
1782	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	83.000	17.0	606	33.71432308000	-117.79483946000
1783	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	86.000	17.0	87	33.71476475000	-117.79406574000
1784	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	78.000	17.0	239	33.71504180000	-117.79348271000
1785	F06	Concrete Sides, Soft Botto F	18070204	PETERS CANYON CHANNEL	TRAP	PPCB	No	Santa Ana	No	78.000	17.0	195	33.71531649000	-117.79290463000
1786	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	86.000	14.0	89	33.71576565000	-117.79195939000
1787	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	11.0	279	33.71629274000	-117.79087792000
1788	F06	Concrete-Lined F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	13.0	284	33.71715986000	-117.78983993000

1789	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	270	33.71826279000	-117.78874338000
1790	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	35.000	11.0	86	33.71925439000	-117.78770742000
1791	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	248	33.71965292000	-117.78731732000
1792	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	35.000	14.0	433	33.72056559000	-117.78640796000
1793	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	259	33.72149541000	-117.78546276000
1794	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	35.000	11.0	107	33.72185495000	-117.78500899000
1795	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	164	33.72209979000	-117.78459908000
1796	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	400	33.72249606000	-117.78376981000
1797	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	750	33.72326250000	-117.78208389000
1798	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	11.0	700	33.72420148000	-117.77956205000
1799	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	12.0	602	33.72501711000	-117.77763500000
1800	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	35.000	10.0	128	33.72558980000	-117.77706634000
1801	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	12.0	48	33.72582132000	-117.77693771000
1802	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	12.0	322	33.72636415000	-117.77679579000
1803	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	85	33.74744406000	-117.77376106000
1804	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	344	33.74773876000	-117.77312351000
1805	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	439	33.74809990000	-117.77198644000
1806	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	7.500	7.5	33	33.74827852000	-117.77126823000
1807	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	7.500	7.5	17	33.74840996000	-117.77125637000
1808	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	7.500	7.5	146	33.74852474000	-117.77127462000
1809	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	7.500	7.5	421	33.74929269000	-117.77132330000
1810	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	99	33.75004088000	-117.77097570000
1811	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	80	33.75025233000	-117.77085253000
1812	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	197	33.75051676000	-117.77071326000
1813	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	182	33.75103009000	-117.77043498000
1814	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	621	33.75215686000	-117.76983019000
1815	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	17	33.75295518000	-117.76940503000
1816	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	403	33.75335396000	-117.76970722000
1817	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	29	33.75382803000	-117.77000899000
1818	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	221	33.75428069000	-117.77013958000
1819	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	125	33.75484107000	-117.77029340000
1820	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	249	33.75534672000	-117.77044299000
1821	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	68	33.75575679000	-117.77055542000
1822	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	65	33.75592461000	-117.77059820000
1823	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	225	33.75642923000	-117.77073951000
1824	F06	Underground Conduit	F	18070204	PETERS CANYON CHANNEL	RCP	Concrete	No	Santa Ana	No	5.800	5.8	180	33.75717366000	-117.77097335000
1825	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	19.0	1555	33.67562322000	-117.83845038000
1826	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	1078	33.67707629000	-117.84228011000
1827	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	17.0	1927	33.67819758000	-117.84532122000
1828	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	24.000	17.0	84	33.68049649000	-117.85070908000
1829	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	15.0	1840	33.68174675000	-117.85332024000
1830	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	547	33.68430267000	-117.85528430000
1831	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	51	33.68516090000	-117.85520014000
1832	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	11.7	86	33.68533134000	-117.85509565000
1833	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	94	33.68554254000	-117.85500333000
1834	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	11.7	76	33.68578022000	-117.85488463000
1835	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	64	33.68592832000	-117.85478956000

1836	F08	Concrete-Lined	F	18070204	LANE CHANNEL	RECT	Concrete	No	Santa Ana	No	37.500	13.0	331	33.68638223000	-117.85449325000
1837	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	12.0	100	33.68689905000	-117.85415785000
1838	F08	Concrete-Lined	F	18070204	LANE CHANNEL	RECT	Concrete	No	Santa Ana	No	37.500	13.0	135	33.68720743000	-117.85396318000
1839	F08	Concrete-Lined	F	18070204	LANE CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	13.0	150	33.68760132000	-117.85372213000
1840	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	12.000	13.5	2292	33.69144950000	-117.85313494000
1841	F08	Underground Conduit	F	18070204	LANE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	33.000	6.5	138	33.69413079000	-117.85468777000
1842	F08	Concrete-Lined	F	18070204	LANE CHANNEL	TRAP	Concrete	No	Santa Ana	No	33.000	6.5	562	33.69794808000	-117.85971433000
1843	F08	Concrete-Lined	F	18070204	LANE CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	9.0	865	33.70533942000	-117.85546045000
1844	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	12.0	235	33.67880859000	-117.83558252000
1845	F09	Riprap Channel	F	18070204	BARRANCA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	26.500	13.5	1204	33.68105829000	-117.83634194000
1846	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.5	121	33.68234860000	-117.83815305000
1847	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth	No	Santa Ana	No	16.000	12.0	1928	33.68419718000	-117.84084147000
1848	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.3	68	33.68657713000	-117.84193805000
1849	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth	No	Santa Ana	No	16.000	12.0	1000	33.68779621000	-117.84082370000
1850	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.3	81	33.68901072000	-117.83960459000
1851	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth	No	Santa Ana	No	16.000	12.0	893	33.69010147000	-117.83852414000
1852	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	9.3	85	33.69117461000	-117.83744912000
1853	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth	No	Santa Ana	No	16.000	12.0	147	33.69146557000	-117.83715765000
1854	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	9.0	102	33.69179060000	-117.83684230000
1855	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth/Rip-Rap	No	Santa Ana	No	10.000	11.5	1177	33.69329681000	-117.83536647000
1856	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth	No	Santa Ana	No	10.000	11.5	312	33.69488966000	-117.83379504000
1857	F09	Earth Channel	F	18070204	BARRANCA CHANNEL	TRAP	Earth/Rip-Rap	No	Santa Ana	No	10.000	11.5	988	33.69620844000	-117.83247554000
1858	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	28.000	5.0	283	33.69792060000	-117.83220062000
1859	F09	Underground Conduit	F	18070204	BARRANCA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	7.0	22	33.70108858000	-117.83645710000
1860	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	45.000	14.0	111	33.70304973000	-117.80677459000
1861	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	45.000	14.0	240	33.70406230000	-117.80655363000
1862	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	45.000	14.0	33	33.70439275000	-117.80659771000
1863	F10	Riprap Channel	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	13.0	1953	33.70690679000	-117.80770031000
1864	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	12.0	55	33.70956975000	-117.80893935000
1865	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	RECT2	Concrete	No	Santa Ana	No	22.000	12.0	46	33.70993517000	-117.80891783000
1866	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	RECT2BRDG	Concrete	No	Santa Ana	No	22.000	12.0	18	33.71004032000	-117.80883674000
1867	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	RECT2	Concrete	No	Santa Ana	No	22.000	12.0	107	33.71026250000	-117.80876359000
1868	F10	Riprap Channel	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	10.0	3073	33.71309472000	-117.81278812000
1869	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	9.0	98	33.71591960000	-117.81683405000
1870	F10	Riprap Channel	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	11.0	3604	33.71925496000	-117.82163259000
1871	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.5	86	33.72255187000	-117.82637621000
1872	F10	Riprap Channel	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	11.0	2507	33.72485245000	-117.82967583000
1873	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	10.0	388	33.72740994000	-117.83334027000
1874	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	7.5	267	33.72803242000	-117.83428478000
1875	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	9.0	939	33.72916763000	-117.83593451000
1876	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	84	33.73008414000	-117.83724351000
1877	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	9.0	1413	33.73147145000	-117.83923331000
1878	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	123	33.73286246000	-117.84128147000
1879	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	9.5	303	33.73329927000	-117.84193351000
1880	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	149	33.73378861000	-117.84262351000
1881	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	8.5	716	33.73461136000	-117.84377846000
1882	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	92	33.73538223000	-117.84490297000

1883	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	8.5	190	33.73862367000	-117.84964888000
1884	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	65.300	17.0	305	33.70825996000	-117.80149848000
1885	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	5-RCB	Concrete	No	Santa Ana	No	61.300	14.0	1294	33.71024279000	-117.80195432000
1886	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	5-RCB	Concrete	No	Santa Ana	No	61.300	14.0	285	33.71217113000	-117.80180322000
1887	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	42.000	14.0	1559	33.71432362000	-117.80037447000
1888	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	60.000	14.0	690	33.71704465000	-117.79922344000
1889	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	42.000	14.0	495	33.71863489000	-117.79947638000
1890	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	54.000	11.0	98	33.71953410000	-117.79909874000
1891	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	54.000	11.0	543	33.72043071000	-117.79872503000
1892	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	50.000	0.0	41	33.72119510000	-117.79841066000
1893	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	44.500	8.7	150	33.72175442000	-117.79816357000
1894	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	16.0	1779	33.72462916000	-117.79778948000
1895	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	25.000	11.3	80	33.72667211000	-117.79609208000
1896	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	16.0	50	33.72683839000	-117.79593519000
1897	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	16.0	34	33.72781977000	-117.79493319000
1898	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	16.0	374	33.72727786000	-117.79548339000
1899	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	16.0	141	33.72814278000	-117.79469209000
1900	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	50.000	15.0	131	33.72852400000	-117.79462855000
1901	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	15.0	55	33.72880000000	-117.79466833000
1902	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	14.5	189	33.72905907000	-117.79480529000
1903	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	13.5	937	33.73024969000	-117.79644022000
1904	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	49.500	15.3	130	33.73144104000	-117.79816362000
1905	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	14.5	602	33.73218893000	-117.79922597000
1906	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	48.800	14.5	60	33.73306311000	-117.80052769000
1907	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	15.0	363	33.73347260000	-117.80115881000
1908	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	49.500	10.5	221	33.73363665000	-117.80183044000
1909	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	3-RCB	Concrete	No	Santa Ana	No	49.500	10.5	443	33.73414877000	-117.80265512000
1910	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	12.0	363	33.73544027000	-117.80342236000
1911	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	34.000	12.0	700	33.73730190000	-117.80390790000
1912	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	11.8	125	33.73827907000	-117.80409254000
1913	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	11.0	1059	33.74052093000	-117.80526277000
1914	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	9.0	91	33.74177636000	-117.80718175000
1915	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	16.000	9.7	420	33.74232029000	-117.80797493000
1916	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	14.000	9.7	600	33.74352550000	-117.80917328000
1917	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	12.000	9.9	600	33.74474748000	-117.81093248000
1918	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	10.1	550	33.74589137000	-117.81256146000
1919	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	149	33.74677430000	-117.81333146000
1920	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	340	33.74756238000	-117.81342222000
1921	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	102	33.74828873000	-117.81342637000
1922	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	548	33.74919047000	-117.81342553000
1923	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	54	33.74999678000	-117.81342727000
1924	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	291	33.75046837000	-117.81342504000
1925	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	14.000	5.4	350	33.75150517000	-117.81340800000
1926	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	5.9	150	33.75268881000	-117.81329955000
1927	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	7.5	40	33.75346946000	-117.81333194000
1928	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	14.000	5.3	721	33.75464492000	-117.81337993000
1929	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	12.000	5.3	200	33.75610082000	-117.81343510000

1930	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	5.3	100	33.75673109000	-117.81345729000
1931	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	7.5	40	33.75710146000	-117.81347033000
1932	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	14.000	5.3	45	33.75723488000	-117.81347503000
1933	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	18.000	6.1	200	33.75807957000	-117.81354452000
1934	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	14.000	6.1	200	33.75930933000	-117.81383520000
1935	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	133	33.75995101000	-117.81430587000
1936	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	8.0	418	33.76072824000	-117.81483840000
1937	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	7.0	489	33.76205427000	-117.81482728000
1938	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	8.0	574	33.76359165000	-117.81472394000
1939	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	7.0	399	33.76500009000	-117.81460129000
1940	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	7.0	534	33.76580641000	-117.81338623000
1941	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	7.0	48	33.76650912000	-117.81266186000
1942	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	7.5	85	33.76675908000	-117.81247836000
1943	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	143	33.76774925000	-117.81126726000
1944	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	43	33.76798951000	-117.81101094000
1945	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Earth	No	Santa Ana	No	6.000	6.0	1895	33.77074100000	-117.81081693000
1946	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	82	33.77349183000	-117.81064079000
1947	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	8.5	343	33.77401120000	-117.81037321000
1948	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	82	33.77408000000	-117.80967538000
1949	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	380	33.77708226000	-117.80716630000
1950	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	420	33.77811781000	-117.80663277000
1951	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	80	33.77874267000	-117.80629546000
1952	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	71	33.77888973000	-117.80622278000
1953	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	37	33.77903773000	-117.80614995000
1954	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	CIPP	Cast Iron	No	Santa Ana	No	7.000	7.0	935	33.78079201000	-117.80587951000
1955	F07	Concrete-Lined	F	18070203	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	30.000	13.7	52	33.78240507000	-117.80561428000
1956	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	304	33.78287767000	-117.80556298000
1957	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	59	33.78318436000	-117.80543519000
1958	F07	Concrete-Lined	F	18070203	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	8.0	90	33.78329075000	-117.80531964000
1959	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	63	33.78337532000	-117.80518689000
1960	F07	Concrete-Lined	F	18070203	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	8.0	347	33.78360733000	-117.80456582000
1961	F07	Concrete-Lined	F	18070203	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	8.0	566	33.78447987000	-117.80358932000
1962	F07	Concrete-Lined	F	18070203	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	8.0	100	33.78505078000	-117.80278010000
1963	F07	Concrete-Lined	F	18070203	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	8.0	391	33.78544470000	-117.80214748000
1964	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.5	454	33.78592771000	-117.80092668000
1965	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	4.5	35	33.78618882000	-117.80025594000
1966	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	11.500	6.5	89	33.73375835000	-117.84241230000
1967	F11	Concrete-Lined	F	18070204	SOUTHWEST TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	11.500	6.8	168	33.73411565000	-117.84241816000
1968	F11	Concrete-Lined	F	18070204	SOUTHWEST TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	11.500	6.8	1340	33.73617669000	-117.84242107000
1969	F11	Concrete-Lined	F	18070204	SOUTHWEST TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	11.500	7.5	300	33.73837484000	-117.84222848000
1970	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	11.500	6.5	250	33.73912958000	-117.84223868000
1971	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	7.0	265	33.73983295000	-117.84224818000
1972	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	7.0	1203	33.74181656000	-117.84218084000
1973	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	7.0	161	33.74204495000	-117.83999210000
1974	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	12.000	7.0	48	33.74218892000	-117.83955351000
1975	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	2-RCP	Concrete	No	Santa Ana	No	12.000	6.0	176	33.74268448000	-117.83934227000
1976	F11	Concrete-Lined	F	18070204	SOUTHWEST TUSTIN CHANNEL	RECT2	Concrete	No	Santa Ana	No	12.000	7.5	64	33.74308459000	-117.83930968000

1977	F11	Concrete-Lined	F	18070204	SOUTHWEST TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	7.5	279	33.74354435000	-117.83930159000
1978	F11	Concrete-Lined	F	18070204	SOUTHWEST TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	7.3	441	33.74454486000	-117.83928398000
1979	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	157	33.74531559000	-117.83928013000
1980	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	106	33.74562870000	-117.83924130000
1981	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.0	871	33.74690067000	-117.83908890000
1982	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	4.0	15	33.74817073000	-117.83906360000
1983	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.5	1591	33.75052332000	-117.83905259000
1984	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	36	33.75282474000	-117.83908049000
1985	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	634	33.75374775000	-117.83896729000
1986	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	652	33.75548846000	-117.83897295000
1987	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	527	33.75892155000	-117.83900272000
1988	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	17	33.75813237000	-117.83899813000
1989	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	9.0	3014	33.75132109000	-117.81365788000
1990	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	15.000	9.0	83	33.75152560000	-117.81437480000
1991	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	9.0	971	33.75152571000	-117.81612717000
1992	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	15.000	9.0	62	33.75152406000	-117.81791360000
1993	F12	Riprap Channel	F	18070204	NORTH TUSTIN CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	9.0	566	33.75151554000	-117.81904324000
1994	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.0	62	33.75150698000	-117.82013411000
1995	F12	Riprap Channel	F	18070204	NORTH TUSTIN CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	9.0	563	33.75159346000	-117.82131301000
1997	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	1316	33.75187655000	-117.82472414000
1998	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	870	33.75376202000	-117.82627438000
1999	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	155	33.75522896000	-117.82627390000
2000	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	1585	33.75708172000	-117.82552693000
2001	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	70	33.75837490000	-117.82427649000
2002	F12	Concrete-Lined	F	18070204	NORTH TUSTIN CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	177	33.75869861000	-117.82428665000
2003	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	384	33.75946227000	-117.82411943000
2004	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	109	33.76013940000	-117.82390352000
2005	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	525	33.76099811000	-117.82388217000
2007	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	544	33.76260754000	-117.82364475000
2008	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	158	33.76358631000	-117.82365178000
2009	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	139	33.76359774000	-117.82423450000
2010	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	739	33.76452097000	-117.82477680000
2011	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	88	33.76552071000	-117.82516603000
2012	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	5.500	5.5	494	33.76585134000	-117.82590457000
2013	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCP	Concrete	No	Santa Ana	No	4.000	4.0	208	33.76713908000	-117.82684786000
2014	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	10.0	626	33.73736950000	-117.80308578000
2015	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.500	8.0	45	33.73807581000	-117.80238572000
2016	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	10.0	160	33.73840230000	-117.80206212000
2017	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	3-RCB	Concrete	No	Santa Ana	No	27.000	5.0	46	33.73872481000	-117.80174246000
2018	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	18.000	9.0	963	33.73993954000	-117.80053843000
2019	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	6.0	95	33.74121864000	-117.79927055000
2020	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	TRAP	Concrete	No	Santa Ana	No	7.000	6.5	658	33.74202078000	-117.79834505000
2021	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	TRAP	Concrete	No	Santa Ana	No	7.000	6.5	617	33.74293219000	-117.79656415000
2022	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	13.800	7.0	21	33.74362283000	-117.79594314000
2023	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	6.5	1302	33.74552078000	-117.79592904000
2024	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	6.5	350	33.74771275000	-117.79598876000
2025	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	45	33.74819576000	-117.79574997000

2026	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	9.0	47	33.74830793000	-117.79567028000
2027	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	9.0	463	33.74889597000	-117.79520791000
2028	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.5	70	33.74962333000	-117.79528139000
2029	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	225	33.75004039000	-117.79535903000
2030	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	115	33.75051076000	-117.79544707000
2031	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	277	33.75105325000	-117.79554766000
2032	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	8.0	468	33.75205609000	-117.79573391000
2033	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	9.0	30	33.75271173000	-117.79585605000
2034	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	9.0	58	33.75282830000	-117.79587777000
2035	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	37	33.75299594000	-117.79587197000
2036	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	500	33.75362975000	-117.79543737000
2037	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	220	33.75444074000	-117.79479176000
2038	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.5	333	33.75506596000	-117.79543087000
2039	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.5	28	33.75542883000	-117.79593003000
2040	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	127	33.75559620000	-117.79601922000
2041	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.5	59	33.75581746000	-117.79599807000
2042	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.5	93	33.75597481000	-117.79588567000
2043	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.5	408	33.75654657000	-117.79531566000
2044	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	7	33.75702857000	-117.79483513000
2045	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	7.5	313	33.75737666000	-117.79448809000
2046	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	330	33.75806791000	-117.79379893000
2047	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	206	33.75870928000	-117.79315947000
2048	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	358	33.75971308000	-117.79264228000
2049	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	354	33.76053283000	-117.79315773000
2050	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	8.0	284	33.76092873000	-117.79374728000
2051	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	7.5	227	33.76140514000	-117.79443337000
2052	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	28	33.76183462000	-117.79505051000
2053	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	440	33.76225124000	-117.79564505000
2054	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.5	372	33.76297479000	-117.79667775000
2055	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	302	33.76362315000	-117.79742082000
2056	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	309	33.76434565000	-117.79706576000
2057	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	348	33.76514392000	-117.79646082000
2058	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	145	33.76584933000	-117.79625751000
2059	F13	Riprap Channel	F	18070204	RED HILL CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	0.0	400	33.76652756000	-117.79590337000
2060	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	46	33.76714369000	-117.79555690000
2061	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	5	33.76727384000	-117.79544777000
2062	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	15	33.76732338000	-117.79540622000
2063	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	212	33.76758485000	-117.79518697000
2064	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	47	33.76787094000	-117.79494707000
2065	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	34	33.76795481000	-117.79487674000
2066	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	663	33.76872551000	-117.79423046000
2067	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	144	33.76970981000	-117.79385369000
2068	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	75	33.76996414000	-117.79368513000
2069	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	275	33.77034138000	-117.79328571000
2070	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	97	33.77065574000	-117.79279381000
2071	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	268	33.77071382000	-117.79222863000
2072	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	400	33.77118667000	-117.79134011000

2073	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	101	33.77171255000	-117.79079066000
2074	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	190	33.77195222000	-117.79053270000
2075	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.500	6.5	110	33.77220805000	-117.79025827000
2076	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	120	33.77290276000	-117.78971576000
2077	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	28.500	8.9	297	33.66851215000	-117.83504267000
2078	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.500	12.0	25	33.66917650000	-117.83430127000
2079	F14	Earth Channel	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Earth	No	Santa Ana	Yes	28.000	12.0	550	33.66976634000	-117.83364299000
2080	F14	Earth Channel	F	18070204	SAN JOAQUIN CHANNEL	TRAP BRDG	Earth	No	Santa Ana	Yes	28.000	12.0	92	33.67047405000	-117.83286202000
2081	F14	Earth Channel	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Earth	No	Santa Ana	Yes	28.000	12.0	623	33.67120773000	-117.83207031000
2082	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	9.0	260	33.67220561000	-117.83102273000
2083	F14	Earth Channel	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Earth	No	Santa Ana	Yes	26.000	13.0	1684	33.67426700000	-117.82894915000
2084	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	33.000	9.0	98	33.67602756000	-117.82717568000
2085	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	33.000	9.0	32	33.67615758000	-117.82705135000
2086	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	Yes	15.000	9.0	226	33.67675830000	-117.82646963000
2087	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	Yes	15.000	9.0	324	33.67757674000	-117.82566949000
2088	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	Yes	15.000	9.0	1460	33.67861974000	-117.82315275000
2089	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	9.0	15	33.67858453000	-117.82068412000
2090	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	764	33.67804702000	-117.81938997000
2091	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.5	477	33.67670207000	-117.81758956000
2092	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.5	63	33.67607876000	-117.81660557000
2093	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	63	33.67597338000	-117.81645315000
2094	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	51	33.67589671000	-117.81633951000
2095	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	1	33.67587480000	-117.81629939000
2096	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	10	33.67586909000	-117.81628930000
2097	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	9.0	22	33.67584846000	-117.81625240000
2098	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	9.0	17	33.67582408000	-117.81620877000
2099	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	176	33.67331357000	-117.81254769000
2100	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	45	33.67308887000	-117.81222360000
2101	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	595	33.67248084000	-117.81134667000
2102	F05	Concrete Sides, Soft Botto	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	160.000	0.0	1369	33.65919514000	-117.76599582000
2103	F06	Riprap Channel	F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	50.000	15.0	225	33.68952083000	-117.82539177000
2104	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	8.0	126	33.76076782000	-117.79350544000
2105	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	70	33.67189766000	-117.81055371000
2106	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	58	33.67178872000	-117.81042302000
2107	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	227	33.67142795000	-117.81040140000
2108	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	430	33.67052963000	-117.81053069000
2109	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	337	33.66930716000	-117.81071172000
2110	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	46	33.66864087000	-117.81097550000
2111	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	62	33.66851604000	-117.81102713000
2112	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	4	33.66842715000	-117.81106389000
2113	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	89	33.66830495000	-117.81111442000
2114	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	30	33.66817254000	-117.81116918000
2115	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	239	33.66783468000	-117.81130890000
2116	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	137	33.66735360000	-117.81144174000
2117	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	301	33.66691509000	-117.81103723000
2118	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	53	33.66656072000	-117.81071033000
2119	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	367	33.66639676000	-117.80996103000

2120	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	475	33.66615173000	-117.80856443000
2121	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.500	7.8	1607	33.66573203000	-117.80509717000
2122	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	75.000	8.0	521	33.66520408000	-117.80140210000
2123	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	RECT	Concrete	No	Santa Ana	No	31.000	9.0	252	33.66479428000	-117.80020806000
2124	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	7.0	365	33.66408538000	-117.79975842000
2125	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	8.0	1044	33.66302579000	-117.79788452000
2126	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	223	33.66188400000	-117.79623566000
2127	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	8.0	565	33.66229227000	-117.79508416000
2128	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	7.0	650	33.66253058000	-117.79308803000
2129	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	8.0	1550	33.66205747000	-117.78926834000
2130	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	8.0	493	33.66123889000	-117.78574229000
2131	F14	Concrete-Lined	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	5.0	337	33.66058186000	-117.78414292000
2134	F15	Underground Conduit	F	18070204	SAND CANYON CHANNEL	2-ARCH	Concrete	No	Santa Ana	No	63.300	10.6	152	33.65795924000	-117.80727896000
2136	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	30.000	9.0	136	33.66201317000	-117.76768314000
2137	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	510	33.66291415000	-117.76695237000
2138	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	17	33.66346581000	-117.76640351000
2139	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	10.5	619	33.66662092000	-117.76326025000
2140	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	10.0	433	33.66830423000	-117.76159296000
2141	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	120	33.67012502000	-117.75978256000
2142	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	10.0	245	33.67062919000	-117.75928391000
2143	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	9.0	220	33.67308728000	-117.75681762000
2144	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	11.0	430	33.67138181000	-117.75852793000
2145	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.5	332	33.67498622000	-117.75491452000
2146	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	9.0	50	33.67548529000	-117.75440329000
2147	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	265	33.67581750000	-117.75401714000
2148	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	50	33.67610030000	-117.75354279000
2149	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	9.0	470	33.67644661000	-117.75270992000
2150	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	10.0	723	33.67727172000	-117.75107548000
2151	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	855	33.67901536000	-117.74972519000
2152	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	1100	33.68129439000	-117.74804871000
2153	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	9.0	448	33.68350182000	-117.74630634000
2154	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.0	164	33.68457918000	-117.74534227000
2155	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	712	33.68558275000	-117.74433852000
2156	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	429	33.68697116000	-117.74321933000
2157	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	372	33.68804569000	-117.74243376000
2158	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	389	33.68900637000	-117.74161745000
2159	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	346	33.68979842000	-117.74094439000
2160	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	379	33.69058207000	-117.74027847000
2161	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	359	33.69154696000	-117.73945850000
2162	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	10.0	50	33.69558867000	-117.73438967000
2163	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	13.500	4.0	95	33.69576972000	-117.73421204000
2164	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	26.000	10.0	603	33.65431247000	-117.75626343000
2165	F17	Underground Conduit	F	18070204	BEE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	34.000	10.0	130	33.65548487000	-117.75605020000
2166	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	28.000	12.0	263	33.63821595000	-117.73373956000
2167	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	RCB	Concrete	No	Santa Ana	Yes	29.000	12.0	36	33.63873158000	-117.73356123000
2168	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	30.000	10.0	322	33.64783491000	-117.72527691000
2169	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.000	10.0	844	33.64899014000	-117.72365192000

2170	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	30.000	10.5	60	33.64985061000	-117.72240880000
2171	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	31.500	10.5	688	33.64944618000	-117.72138749000
2172	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.000	10.0	147	33.64870806000	-117.72032883000
2173	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.000	10.0	2350	33.64647240000	-117.71712468000
2174	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	32.000	10.0	140	33.64426499000	-117.71396056000
2175	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	30.000	10.0	640	33.64368734000	-117.71292853000
2176	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	30.000	10.0	465	33.64476200000	-117.71175789000
2177	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.000	10.0	972	33.64646281000	-117.71070617000
2178	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	30.000	10.0	129	33.64781821000	-117.70961712000
2179	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	35.000	9.0	664	33.64904345000	-117.70855409000
2180	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	9.6	306	33.65032140000	-117.70744978000
2181	F19	Underground Conduit	F	18070204	SERRANO CREEK CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	36.000	10.0	96	33.65040163000	-117.70679113000
2202	F19	Concrete-Lined	F	18070204	SERRANO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	Yes	25.000	5.0	81	33.67000009000	-117.66046864000
2203	F19	Riprap Channel	F	18070204	SERRANO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	15.000	8.5	250	33.67039636000	-117.65971587000
2205	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	286	33.65938738000	-117.71529459000
2206	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	141	33.65968632000	-117.71442893000
2207	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	9.0	196	33.65989494000	-117.71394948000
2208	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	16.0	35	33.66013600000	-117.71370053000
2209	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	12.0	69	33.66024381000	-117.71359088000
2210	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	87	33.66040222000	-117.71342977000
2211	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	180	33.66068707000	-117.71315017000
2212	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	200	33.66109217000	-117.71274396000
2213	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	117	33.66142016000	-117.71241542000
2214	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	9.0	56	33.66160117000	-117.71223536000
2215	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	17.0	47	33.66171910000	-117.71212144000
2216	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	156	33.66193313000	-117.71190764000
2217	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	124	33.66222377000	-117.71161731000
2218	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	92	33.66244967000	-117.71139165000
2219	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	461	33.66295870000	-117.71082544000
2220	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.6	347	33.66335360000	-117.70967712000
2221	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	Yes	24.000	9.0	244	33.66408911000	-117.70654664000
2222	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	55.000	0.0	802	33.68191977000	-117.67579600000
2223	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	561	33.68376863000	-117.67068783000
2224	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	282	33.68325625000	-117.66949237000
2225	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	171	33.68276213000	-117.66889625000
2226	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	54	33.68249569000	-117.66841477000
2227	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	718	33.68209239000	-117.66713099000
2228	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.0	174	33.68201639000	-117.66560035000
2244	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	10.0	158	33.62738335000	-117.73574815000
2245	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	12.0	60	33.62731148000	-117.73532557000
2247	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	9.0	143	33.62718099000	-117.73450222000
2248	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	10.000	7.9	80	33.62711672000	-117.73405193000
2249	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	10.000	7.9	255	33.62703559000	-117.73338650000
2250	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	10.000	7.9	180	33.62697246000	-117.73259865000
2251	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	10.000	7.5	362	33.62687129000	-117.73158803000
2252	F23	Underground Conduit	F	18070204	CANADA CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	143	33.62730249000	-117.73072487000
2253	F23	Underground Conduit	F	18070204	CANADA CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	72	33.62746193000	-117.73042385000

2254	F23	Underground Conduit	F	18070204	CANADA CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	93	33.62760866000	-117.73022147000
2255	F23	Underground Conduit	F	18070204	CANADA CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	1	33.62769342000	-117.73010253000
2256	F23	Underground Conduit	F	18070204	CANADA CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	9	33.62770277000	-117.73007434000
2257	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	8.000	5.3	192	33.62775128000	-117.72966978000
2258	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	8.000	5.3	604	33.62759617000	-117.72813115000
2259	F23	Underground Conduit	F	18070204	CANADA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	4.5	98	33.62747362000	-117.72685608000
2260	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	8.000	5.3	680	33.62732325000	-117.72537061000
2261	F23	Underground Conduit	F	18070204	CANADA CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	5.5	31	33.62738084000	-117.72350210000
2262	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	69	33.63430569000	-117.79887235000
2263	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	270	33.63386804000	-117.79893184000
2264	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	25	33.63347838000	-117.79887112000
2265	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	190	33.63315905000	-117.79890197000
2266	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	383	33.63287037000	-117.80163139000
2267	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	627	33.63286426000	-117.80006529000
2268	F24	Underground Conduit	F	18070204	BOMMER CANYON CHANNEL	2-RCP	Concrete	No	Santa Ana	No	18.000	9.0	90	33.63298468000	-117.80231754000
2269	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	2-RECT BRDG	Concrete	No	Santa Ana	No	21.000	0.0	215	33.71662222000	-117.79029397000
2270	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	10.0	45	33.71661064000	-117.79007844000
2271	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	24.000	10.0	186	33.71642337000	-117.78979329000
2272	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	24.000	10.0	100	33.71620935000	-117.78946741000
2273	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	9.0	240	33.71594130000	-117.78907593000
2274	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	9.0	452	33.71532663000	-117.78818847000
2275	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	9.0	800	33.71417396000	-117.78653425000
2276	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	24.000	9.0	1125	33.71240572000	-117.78409734000
2277	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	8.5	68	33.71132602000	-117.78263241000
2278	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	11.5	18	33.71123929000	-117.78248924000
2279	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	11.5	185	33.71109010000	-117.78212870000
2280	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	8.3	197	33.71090114000	-117.78151080000
2281	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	11.7	43	33.71077980000	-117.78109794000
2282	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	12.0	550	33.71013997000	-117.78047947000
2283	F25	Concrete-Lined	F	18070204	CENTRAL IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	17.000	9.5	97	33.70941656000	-117.77986485000
2284	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	16.000	9.5	303	33.70892360000	-117.77954443000
2285	F25	Earth Channel	F	18070204	CENTRAL IRVINE CHANNEL	TRAP	Earth	No	Santa Ana	No	14.000	11.3	180	33.70840437000	-117.77899660000
2286	F25	Riprap Channel	F	18070204	CENTRAL IRVINE CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	12.9	115	33.70812425000	-117.77859586000
2287	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	7.3	40	33.70395366000	-117.77269142000
2288	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	50	33.73187875000	-117.77301330000
2289	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	134	33.73216637000	-117.77284927000
2290	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	317	33.73274994000	-117.77254813000
2291	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	889	33.73416303000	-117.77151885000
2292	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	257	33.73551502000	-117.77038843000
2293	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	170	33.73547388000	-117.76779749000
2294	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	693	33.73625229000	-117.76895038000
2295	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	11.0	50	33.73595307000	-117.77001767000
2296	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	191	33.73513206000	-117.76737959000
2297	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	320	33.73475445000	-117.76688351000
2298	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	440	33.73401496000	-117.76583693000
2299	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	119	33.73348008000	-117.76504822000
2300	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	22.000	10.0	171	33.73347594000	-117.76446467000

2301	F27	Concrete-Lined	F	18070204	HICKS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	14.5	128	33.72883026000	-117.77554193000
2302	F27	Concrete-Lined	F	18070204	HICKS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	14.5	30	33.72889335000	-117.77525191000
2303	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	11.0	40	33.72889831000	-117.77509238000
2304	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	11.0	555	33.72859716000	-117.77439496000
2305	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	376	33.72712049000	-117.77228122000
2306	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	169	33.72668754000	-117.77166006000
2307	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	8	33.72653784000	-117.77145440000
2308	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	461	33.72589122000	-117.77078871000
2309	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	136	33.72457374000	-117.76852187000
2310	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCP	Concrete	Yes	Santa Ana	No	6.000	6.0	32	33.62145138000	-117.89912096000
2311	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCP	Concrete	Yes	Santa Ana	No	6.000	6.0	50	33.62156100000	-117.89914270000
2312	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCP	Concrete	Yes	Santa Ana	No	6.000	6.0	150	33.62178473000	-117.89932269000
2313	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCP	Concrete	Yes	Santa Ana	No	6.000	6.0	270	33.62216719000	-117.89973191000
2314	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCP	Concrete	Yes	Santa Ana	No	6.000	6.0	176	33.62257478000	-117.90014613000
2315	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCP	Concrete	Yes	Santa Ana	No	6.000	6.0	183	33.62305611000	-117.90020467000
2316	G02	Concrete-Lined	G	18070204	EAST COSTA MESA CHANNEL	TRAP	Concrete	Yes	Santa Ana	No	12.000	6.0	299	33.62362891000	-117.90070405000
2317	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB	Concrete	Yes	Santa Ana	No	15.000	7.0	48	33.62399259000	-117.90122892000
2318	G02	Concrete-Lined	G	18070204	EAST COSTA MESA CHANNEL	TRAP	Concrete	Yes	Santa Ana	No	12.000	6.0	218	33.62425414000	-117.90161333000
2319	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB	Concrete	Yes	Santa Ana	No	15.000	7.0	48	33.62451125000	-117.90198376000
2320	G02	Concrete-Lined	G	18070204	EAST COSTA MESA CHANNEL	TRAP	Concrete	Yes	Santa Ana	No	12.000	6.0	458	33.62495083000	-117.90260072000
2321	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB2	Concrete	Yes	Santa Ana	No	12.000	5.0	52	33.62557589000	-117.90305642000
2322	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB2	Concrete	No	Santa Ana	No	10.000	5.0	55	33.63157153000	-117.90128668000
2323	G02	Concrete-Lined	G	18070204	EAST COSTA MESA CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	5.0	1069	33.63280993000	-117.90169788000
2324	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB2	Concrete	No	Santa Ana	No	13.000	3.3	115	33.63378959000	-117.90285191000
2325	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT BRDG	Concrete	Yes	San Diego	No	14.500	7.5	137	33.54453437000	-117.78314962000
2326	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	15.000	6.0	994	33.54782875000	-117.78157146000
2327	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	147	33.55000102000	-117.77976151000
2328	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	16	33.54984280000	-117.77996346000
2329	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	33	33.54979889000	-117.78002143000
2330	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	16	33.54975514000	-117.78007950000
2331	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.0	61	33.54967877000	-117.78017707000
2332	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	24	33.54959171000	-117.78027929000
2333	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	15.000	6.5	86	33.54911832000	-117.78073563000
2334	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	15.000	6.5	16	33.54923516000	-117.78063662000
2335	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	15.000	6.5	29	33.54928075000	-117.78059650000
2336	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.0	81	33.54943918000	-117.78043992000
2337	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	16	33.55016018000	-117.77955885000
2338	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	224	33.55038819000	-117.77926851000
2339	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	16	33.55061580000	-117.77897879000
2340	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	261	33.55156752000	-117.77777438000
2341	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	366	33.55097572000	-117.77852498000
2342	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	16	33.55182986000	-117.77744162000
2343	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.5	181	33.55201272000	-117.77721021000
2344	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	40	33.55221935000	-117.77694730000
2345	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	100	33.55235265000	-117.77677830000
2346	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	7.8	16	33.55246331000	-117.77663762000
2347	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	8.5	516	33.55299819000	-117.77601926000

2348	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	56	33.55360531000	-117.77539311000
2349	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	5.000	9.0	1218	33.55525557000	-117.77446526000
2350	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	30	33.55672126000	-117.77324916000
2351	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP BRDG	Concrete	Yes	San Diego	No	4.000	9.0	20	33.55679082000	-117.77320124000
2352	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	420	33.55736529000	-117.77300952000
2353	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	6	33.55794593000	-117.77304203000
2354	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP BRDG	Concrete	Yes	San Diego	No	4.000	9.0	16	33.55797682000	-117.77302988000
2355	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	278	33.55830989000	-117.77276466000
2356	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	604	33.55940063000	-117.77217450000
2357	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP BRDG	Concrete	Yes	San Diego	No	4.000	9.0	16	33.56014490000	-117.77168610000
2358	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	168	33.56040489000	-117.77169150000
2359	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP BRDG	Concrete	Yes	San Diego	No	4.000	9.0	16	33.56066110000	-117.77171327000
2360	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	TRAP	Concrete	Yes	San Diego	No	4.000	9.5	18	33.56072545000	-117.77170211000
2361	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	50	33.56084512000	-117.77167420000
2362	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	79	33.56102622000	-117.77159296000
2363	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	84	33.56122740000	-117.77146606000
2364	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	25	33.56135484000	-117.77138212000
2365	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	37	33.56146010000	-117.77132713000
2366	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	100	33.56168641000	-117.77125283000
2367	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	35	33.56186167000	-117.77119808000
2368	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	11	33.56190513000	-117.77118450000
2369	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	10	33.56193579000	-117.77117493000
2370	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	125	33.56212343000	-117.77113814000
2371	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	10	33.56230104000	-117.77103715000
2372	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	9.0	118	33.56238565000	-117.77082735000
2373	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	143	33.56247638000	-117.77040910000
2374	I02	Concrete-Lined	I	18070301	LAGUNA CANYON CHANNEL	RECT	Concrete	Yes	San Diego	No	12.000	9.0	125	33.56257953000	-117.76999350000
2375	J01	Concrete Sides, Soft Botto	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	24.000	10.0	176	33.61249172000	-117.69540606000
2376	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP BRDG	Concrete	No	San Diego	Yes	24.000	9.3	125	33.61371480000	-117.69549699000
2377	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete	No	San Diego	Yes	24.000	8.0	576	33.61468627000	-117.69530754000
2378	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete	No	San Diego	Yes	24.000	8.0	640	33.61613625000	-117.69433212000
2379	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete	No	San Diego	Yes	24.000	8.0	320	33.61721880000	-117.69353933000
2380	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP BRDG	Concrete	No	San Diego	Yes	24.000	8.0	90	33.61760319000	-117.69307771000
2382	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	26.000	9.0	475	33.62333345000	-117.68871634000
2383	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	26.000	9.0	100	33.62388707000	-117.68802707000
2384	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	65.000	14.7	100	33.62417278000	-117.68767628000
2385	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RECT BRDG	Concrete	No	San Diego	Yes	50.000	8.0	120	33.62485565000	-117.68684243000
2386	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete	No	San Diego	Yes	50.000	8.0	600	33.62569033000	-117.68580355000
2387	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete	No	San Diego	Yes	64.000	8.0	20	33.62628198000	-117.68507014000
2388	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP BRDG	Concrete	No	San Diego	Yes	64.000	8.0	42	33.62632466000	-117.68501546000
2389	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP BRDG	Concrete	No	San Diego	Yes	64.000	8.0	58	33.62640139000	-117.68491708000
2390	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	TRAP	Concrete	No	San Diego	Yes	64.000	8.0	15	33.62647240000	-117.68482779000
2430	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	14.0	620	33.48178358000	-117.72305573000
2431	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	RCB	Concrete	Yes	San Diego	No	12.000	14.0	19	33.48191362000	-117.72196082000
2432	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	ARCH	Concrete	Yes	San Diego	No	12.000	13.3	271	33.48198963000	-117.72150403000
2433	K01	Concrete-Lined	K	18070301	SALT CREEK CHANNEL	RECT	Concrete	Yes	San Diego	No	21.000	16.0	10	33.48267723000	-117.72026816000
2434	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	CMP	Metal	No	San Diego	No	8.500	8.5	447	33.49417098000	-117.71606666000

2435	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	RCB	Concrete	Yes	San Diego	No	14.000	10.0	27	33.49229336000	-117.71730692000
2436	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	CMP	Concrete	No	San Diego	No	8.500	8.5	31	33.49473113000	-117.71530676000
2437	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	CMP	Concrete	No	San Diego	No	8.500	8.5	282	33.49514720000	-117.71495486000
2438	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	RECT	Concrete, Sof	Yes	San Diego	Yes	401.500	8.0	163	33.46411339000	-117.68280555000
2439	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	318.000	15.0	200	33.46460702000	-117.68270024000
2440	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	257.000	15.0	200	33.46525902000	-117.68256113000
2441	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	202.500	15.0	400	33.46595968000	-117.68241164000
2442	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	174.000	15.0	400	33.46704180000	-117.68218076000
2443	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	172.000	15.0	200	33.46785062000	-117.68199133000
2444	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	172.000	15.0	200	33.46837517000	-117.68179651000
2445	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	172.000	15.0	200	33.46889425000	-117.68158099000
2446	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	172.000	16.0	900	33.47009883000	-117.68107392000
2447	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	No	San Diego	Yes	168.000	16.0	800	33.47252272000	-117.68005404000
2448	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	164.000	16.5	275	33.47391552000	-117.67948248000
2449	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP BRDG	Concrete/Ear	No	San Diego	Yes	164.000	16.5	96	33.47441642000	-117.67931560000
2450	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	164.000	16.5	129	33.47472136000	-117.67922985000
2451	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	157.500	16.5	700	33.47582896000	-117.67897038000
2452	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	155.500	16.5	700	33.47771841000	-117.67853878000
2453	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	150.000	17.0	400	33.47920298000	-117.67819965000
2454	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	150.000	17.0	500	33.48041758000	-117.67792191000
2455	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	150.000	16.5	700	33.48201338000	-117.67744232000
2456	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	150.000	16.5	700	33.48366997000	-117.67622642000
2457	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	150.000	16.5	800	33.48490305000	-117.67432101000
2458	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	154.000	16.5	800	33.48590147000	-117.67140273000
2459	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	154.000	16.5	631	33.48646456000	-117.66971264000
2460	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	200.000	16.5	319	33.48718050000	-117.66786279000
2461	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	200.000	16.5	200	33.48762704000	-117.66719341000
2462	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	213.000	16.5	559	33.48855483000	-117.66632822000
2463	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	270.000	16.5	271	33.48974223000	-117.66571132000
2464	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP BRDG	Concrete/Ear	No	San Diego	No	150.000	14.0	30	33.49144925000	-117.66417409000
2465	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	150.000	16.0	413	33.49182866000	-117.66353699000
2466	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP BRDG	Concrete/Ear	No	San Diego	No	140.000	16.0	114	33.49212960000	-117.66280787000
2467	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	140.000	12.5	73	33.49222384000	-117.66253628000
2468	L01	Concrete Sides, Soft Botto L		18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	140.000	12.5	200	33.49237537000	-117.66213493000
2473	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	14.0	125	33.49045532000	-117.66595853000
2474	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	14.0	1102	33.49221576000	-117.66584227000
2475	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	14.0	123	33.49388350000	-117.66573510000
2476	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	14.0	550	33.49472891000	-117.66568118000
2477	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.200	13.0	620	33.49633014000	-117.66560787000
2478	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	71.000	13.0	55	33.49724810000	-117.66574558000
2479	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.900	13.0	195	33.49758858000	-117.66580416000
2480	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP BRDG	Concrete/Ear	No	San Diego	Yes	70.900	13.0	60	33.49795171000	-117.66586663000
2481	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.900	13.0	40	33.49811266000	-117.66589432000
2482	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	13.0	414	33.49871025000	-117.66599714000
2483	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	13.0	53	33.49934276000	-117.66611257000
2484	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	13.0	312	33.49987121000	-117.66627917000
2485	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	13.0	51	33.50135464000	-117.66713042000

2486	L02	Concrete Sides, Soft Botto L	18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear No	San Diego	Yes	70.000	13.0	300	33.50177617000	-117.66739259000
2487	L02	Concrete Sides, Soft Botto L	18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear No	San Diego	Yes	70.000	13.0	111	33.50225444000	-117.66769005000
2488	L02	Earth Channel L	18070301	TRABUCO CREEK CHANNEL	TRAP	Earth No	San Diego	Yes	70.000	13.0	600	33.50402852000	-117.66878907000
2489	J03	Concrete Sides, Soft Botto J	18070301	SULPHUR CREEK CHANNEL	VEE	Concrete/Ear No	San Diego	No	9.000	7.3	175	33.53443464000	-117.70114996000
2490	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCB	Concrete No	San Diego	No	10.000	8.0	110	33.54018445000	-117.69524696000
2491	J03	Concrete Sides, Soft Botto J	18070301	SULPHUR CREEK CHANNEL	VEE	Concrete/Ear No	San Diego	No	9.000	7.7	152	33.54055666000	-117.69500724000
2492	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	5.800	5.8	225	33.54937627000	-117.68924196000
2493	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	5.800	5.8	90	33.54984185000	-117.68896894000
2494	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	5.800	5.8	605	33.55064011000	-117.68866310000
2495	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.800	4.8	486	33.55214886000	-117.68765814000
2496	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.800	4.8	500	33.55295406000	-117.68655794000
2497	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.800	4.8	248	33.55351525000	-117.68554802000
2498	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.800	4.8	75	33.55402138000	-117.68541513000
2499	J03	Underground Conduit J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete No	San Diego	No	5.000	5.0	98	33.55529388000	-117.68612031000
2500	J04	Underground Conduit J	18070301	NARCO CHANNEL	RCB	Concrete No	San Diego	No	14.000	12.5	245	33.55422871000	-117.70974450000
2501	J04	Underground Conduit J	18070301	NARCO CHANNEL	RCB	Concrete No	San Diego	No	14.000	12.5	280	33.55487694000	-117.70978447000
2502	J04	Underground Conduit J	18070301	NARCO CHANNEL	RCB	Concrete No	San Diego	No	14.000	9.5	3060	33.55947566000	-117.70832145000
2503	J04	Underground Conduit J	18070301	NARCO CHANNEL	RCB	Concrete No	San Diego	No	14.000	9.5	765	33.56477901000	-117.70769760000
2504	J05	Underground Conduit J	18070301	ALISO HILLS CHANNEL	RCB	Concrete No	San Diego	No	21.000	13.0	153	33.58414062000	-117.70740066000
2508	J05	Underground Conduit J	18070301	ALISO HILLS CHANNEL	RCB	Concrete No	San Diego	No	20.000	10.0	95	33.58831015000	-117.70244979000
2511	J07	Underground Conduit J	18070301	ENGLISH CANYON CHANNEL	3-RCB	Concrete No	San Diego	Yes	30.000	6.0	32	33.62742927000	-117.68027193000
2513	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	RECT	Concrete No	San Diego	Yes	34.000	11.0	392	33.54189868000	-117.67507042000
2514	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	RECT	Concrete No	San Diego	Yes	34.000	11.0	50	33.54326870000	-117.67486149000
2515	L03	Concrete Sides, Soft Botto L	18070301	OSO CREEK CHANNEL	TRAP	Concrete/Ear No	San Diego	Yes	54.000	11.5	247	33.55717616000	-117.67617191000
2516	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	TRAP	Concrete/Rip No	San Diego	Yes	50.000	0.0	674	33.55595062000	-117.67583972000
2517	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	TRAP BRDG	Rip-Rap No	San Diego	Yes	40.000	12.0	121	33.55777730000	-117.67663028000
2518	L03	Riprap Channel L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap No	San Diego	Yes	39.000	12.0	1116	33.55936507000	-117.67724375000
2519	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	RECT	Concrete No	San Diego	Yes	48.000	11.5	81	33.56099562000	-117.67670355000
2520	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	RECT	Concrete No	San Diego	Yes	48.000	11.5	589	33.56188831000	-117.67623978000
2521	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	2-RCB	Concrete No	San Diego	Yes	36.700	7.5	30	33.56293583000	-117.67569528000
2522	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	RECT	Concrete No	San Diego	Yes	70.000	15.5	50	33.56328725000	-117.67547932000
2523	L03	Concrete-Lined L	18070301	OSO CREEK CHANNEL	RECT	Concrete No	San Diego	Yes	70.000	15.5	70	33.56421431000	-117.67445635000
2524	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.000	4.0	204	33.64904912000	-117.63960804000
2525	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.000	4.0	502	33.64806950000	-117.63975249000
2526	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	RCP	Concrete No	San Diego	No	4.500	4.5	107	33.64619295000	-117.63950860000
2527	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	RCP	Concrete No	San Diego	No	8.000	8.0	67	33.64435850000	-117.63925452000
2528	L03	Underground Conduit L	18070301	OSO CREEK CHANNEL	RCP	Concrete No	San Diego	No	8.000	8.0	75	33.64455413000	-117.63921105000
2530	L04	Concrete-Lined L	18070301	LA PAZ CHANNEL	RECT	Concrete No	San Diego	No	18.000	9.5	1113	33.58137166000	-117.67332386000
2531	L04	Underground Conduit L	18070301	LA PAZ CHANNEL	RCB	Concrete No	San Diego	No	10.000	8.0	89	33.60683852000	-117.66965030000
2532	M01	Underground Conduit M	18070301	PRIMA DESHECHA CANADA CHANNEL	RECT BRDG	Concrete Yes	San Diego	Yes	23.000	10.0	21	33.44117116000	-117.64508226000
2533	M01	Concrete-Lined M	18070301	PRIMA DESHECHA CANADA CHANNEL	RECT	Concrete Yes	San Diego	Yes	23.000	10.0	15	33.44123628000	-117.64502867000
2534	M01	Underground Conduit M	18070301	PRIMA DESHECHA CANADA CHANNEL	RECT BRDG	Concrete Yes	San Diego	Yes	20.000	12.0	54	33.44138288000	-117.64490182000
2535	M01	Underground Conduit M	18070301	PRIMA DESHECHA CANADA CHANNEL	2-RCB	Concrete Yes	San Diego	Yes	20.000	9.0	44	33.44258261000	-117.64388868000
2536	M01	Concrete-Lined M	18070301	PRIMA DESHECHA CANADA CHANNEL	RECT2	Concrete Yes	San Diego	Yes	20.000	9.0	56	33.44276320000	-117.64384245000
2537	M01	Underground Conduit M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete No	San Diego	No	11.500	8.0	32	33.47093864000	-117.62991542000
2538	M01	Underground Conduit M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete No	San Diego	No	10.300	8.5	63	33.47329242000	-117.62864726000
2539	M01	Underground Conduit M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete No	San Diego	No	10.300	8.5	22	33.47344917000	-117.62863043000

2540	F16	Concrete-Lined	F	18070204	MARSHBURN CHANNEL	TRAP	Concrete	No	Santa Ana	No	10.000	10.0	270	33.66949242000	-117.76040863000
2541	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	8.0	96	33.69590038000	-117.73386406000
2542	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	5.3	83	33.62735323000	-117.72388244000
2543	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	422	33.72764332000	-117.77303174000
2544	L02	Concrete Sides, Soft Botto L		18070301	TRABUCO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	13.0	400	33.50079150000	-117.66678019000
2545	J03	Underground Conduit	J	18070301	SULPHUR CREEK CHANNEL	RCP	Concrete	No	San Diego	No	5.800	5.8	110	33.55143302000	-117.68824008000
2546	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCB	Concrete	No	San Diego	No	14.000	0.0	525	33.56632838000	-117.70743263000
2547	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	25.000	6.0	27	33.43162623000	-117.63270085000
2548	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	Yes	San Diego	Yes	25.000	11.0	20	33.43166419000	-117.63265923000
2549	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	25.000	10.0	61	33.43171050000	-117.63260845000
2550	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	Yes	San Diego	Yes	25.000	9.0	46	33.43177066000	-117.63254250000
2551	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	Yes	San Diego	Yes	25.000	9.0	347	33.43230034000	-117.63244757000
2552	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	Yes	San Diego	Yes	20.700	10.0	343	33.43327279000	-117.63223562000
2553	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	20.700	11.5	25	33.43335404000	-117.63156473000
2554	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN 2-RCB		Concrete	Yes	San Diego	Yes	20.000	10.0	140	33.43335017000	-117.63132479000
2555	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	18.000	12.5	66	33.43334681000	-117.63101224000
2556	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	18.000	14.0	1366	33.43421322000	-117.62913731000
2557	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	18.000	15.5	34	33.43373826000	-117.62723442000
2558	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	Yes	San Diego	Yes	18.000	12.5	1031	33.43492978000	-117.62595996000
2559	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN 2-RCB		Concrete	Yes	San Diego	Yes	20.000	8.0	127	33.43585271000	-117.62456913000
2560	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	No	San Diego	Yes	18.000	11.5	575	33.43641561000	-117.62347508000
2561	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN RECT		Concrete	No	San Diego	Yes	18.000	11.5	50	33.43658765000	-117.62260827000
2562	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	Yes	15.000	15.0	321	33.43712785000	-117.62155568000
2563	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN ARCH		Concrete	No	San Diego	No	18.000	18.0	350	33.43807380000	-117.62068788000
2564	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN TRAP		Concrete	No	San Diego	No	8.000	0.0	630	33.43918631000	-117.61966932000
2565	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN 2-RCB		Concrete	No	San Diego	No	28.000	14.0	265	33.44025729000	-117.61900951000
2566	M02	Earth Channel	M	18070301	SEGUNDA DESHECHA CANADA CHANN TRAP		Earth	No	San Diego	No	30.000	22.0	142	33.44082080000	-117.61858220000
2567	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN 2-RCB		Concrete	No	San Diego	No	28.000	14.0	125	33.44124219000	-117.61798539000
2568	M02	Earth Channel	M	18070301	SEGUNDA DESHECHA CANADA CHANN TRAP		Earth	No	San Diego	No	30.000	28.0	290	33.44178625000	-117.61734766000
2569	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN 2-RCB		Concrete	No	San Diego	No	28.000	14.0	266	33.44235251000	-117.61656457000
2570	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	12.0	17	33.45752671000	-117.60078599000
2571	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	16.000	14.0	26	33.45725835000	-117.60085371000
2572	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	384	33.45673681000	-117.60099567000
2573	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	743	33.45575728000	-117.60235962000
2574	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	1004	33.45437425000	-117.60509861000
2575	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	720	33.45304807000	-117.60748560000
2576	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	68	33.45165324000	-117.60901813000
2577	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	101	33.45149797000	-117.60927825000
2578	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN RCB		Concrete	No	San Diego	No	14.000	14.0	65	33.45129474000	-117.60968255000
2579	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	6.000	7.0	69	33.76757211000	-117.81150547000
2580	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	8.0	651	33.69750676000	-117.76315372000
2581	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	6.0	107	33.69837451000	-117.76462853000
2582	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	8.500	8.5	97	33.56875848000	-117.70394502000
2583	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	8.500	8.5	358	33.56917262000	-117.70332037000
2584	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	8.500	8.5	323	33.57004829000	-117.70336108000
2585	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	8.500	8.5	256	33.57065081000	-117.70299405000
2586	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	9.500	9.5	63	33.56865052000	-117.70412638000

2587	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	9.500	9.5	26	33.56859247000	-117.70419189000
2588	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	9.500	9.5	292	33.56826181000	-117.70457292000
2589	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	9.500	9.5	495	33.56760238000	-117.70561184000
2590	E08	Underground Conduit	E	18070203	SANTIAGO CREEK CHANNEL	ARCH/2-RCP	Multi-plate	No	Santa Ana	No	19.300	12.3	160	33.80203756000	-117.81517754000
2591	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	6-RCB	Concrete	No	Santa Ana	Yes	60.000	10.0	140	33.65361690000	-117.74218197000
2592	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	6-RCB	Concrete	No	Santa Ana	Yes	60.000	10.0	20	33.65365382000	-117.74191619000
2593	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	6-RCB	Concrete	No	Santa Ana	Yes	60.000	10.0	61	33.65367183000	-117.74178129000
2594	F18	Concrete-Lined	F	18070204	AGUA CHINON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	60.000	0.0	192	33.65115216000	-117.75499940000
2595	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	7.5	438	33.88038571000	-117.89752249000
2596	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	6.0	141	33.88110703000	-117.89697238000
2597	A03	Earth Channel	A	18070106	FULLERTON CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	20.000	8.0	851	33.88284769000	-117.89503931000
2598	A03	Earth Channel	A	18070106	FULLERTON CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	20.000	8.0	457	33.88381533000	-117.89341675000
2599	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	6.000	7.0	104	33.88177812000	-117.89619539000
2600	A03	Underground Conduit	A	18070106	FULLERTON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	7.5	172	33.88799287000	-117.89009277000
2601	I02	Underground Conduit	I	18070301	LAGUNA CANYON CHANNEL	RCB	Concrete	Yes	San Diego	No	14.500	0.0	36	33.54592742000	-117.78195461000
2604	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	9.000	9.0	862	33.88585520000	-117.76376310000
2606	C03S03	Underground Conduit	C	18070201	BESTEL STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	3.500	3.5	1381	33.76778552000	-118.00487431000
2607	C03P08	Underground Conduit	C	18070201	GILBERT-CERRITOS STORM DRAIN	RCP	Concrete	No	Santa Ana	No	8.000	8.0	3604	33.80794433000	-117.96762493000
2608	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	527	33.75980258000	-117.83935903000
2609	F11	Underground Conduit	F	18070204	SOUTHWEST TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.0	527	33.76001797000	-117.83963340000
2612	J01	Underground Conduit	J	18070301	ALISO CREEK CHANNEL	RCB	Concrete	No	San Diego	Yes	30.000	0.0	569	33.57196522000	-117.71658480000
2618	J01	Earth Channel	J	18070301	ALISO CREEK CHANNEL	ET	Earth	No	San Diego	Yes	52.000	0.0	700	33.59319932000	-117.71111720000
2619	J01	Earth Channel	J	18070301	ALISO CREEK CHANNEL	ET	Earth	No	San Diego	Yes	52.000	0.0	163	33.59435800000	-117.71091094000
2620	J01	Earth Channel	J	18070301	ALISO CREEK CHANNEL	ET	Earth	No	San Diego	Yes	52.000	0.0	302	33.59497409000	-117.71071815000
2621	J01	Earth Channel	J	18070301	ALISO CREEK CHANNEL	ET	Earth	No	San Diego	Yes	52.000	0.0	141	33.59547349000	-117.71031101000
2624	J01	Underground Conduit	J	18070301	ALISO CREEK CHANNEL	RCB-2	Concrete	No	San Diego	Yes	24.000	0.0	165	33.60282024000	-117.70269128000
2626	J06	Underground Conduit	J	18070301	DAIRY FORK	RCP	Concrete	No	San Diego	No	8.000	0.0	391	33.59055179000	-117.71408130000
2627	J07	Concrete-Lined	J	18070301	ENGLISH CANYON CHANNEL	RCB	Concrete	No	San Diego	Yes	16.000	8.0	151	33.62702279000	-117.67921253000
2629	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	11.000	11.0	1702	33.69686056000	-117.85845340000
2630	F08	Concrete-Lined	F	18070204	LANE CHANNEL	RECT	Concrete	No	Santa Ana	No	20.000	0.0	395	33.69480148000	-117.85550527000
2631	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	25.000	0.0	112	33.87160718000	-117.83254181000
2632	E05	Concrete-Lined	E	18070106	RICHFIELD CHANNEL	RECT	Concrete	No	Santa Ana	No	22.000	0.0	95	33.87295390000	-117.82678922000
2634	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	24.000	17.0	1927	33.67966711000	-117.84886341000
2635	F07P30	Underground Conduit	F	18070203	No Name	RCP	Concrete	No	Santa Ana	No	4.500	4.5	341	33.78779705000	-117.80073840000
2636	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	3.000	3.0	45	33.79016418000	-117.98794280000
2637	F08	Earth Channel	F	18070204	LANE CHANNEL	TRAP	Earth	No	Santa Ana	No	12.000	13.5	2292	33.68832307000	-117.85336067000
2638	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	Yes	Santa Ana	Yes	54.000	16.0	62	33.65844196000	-117.88416651000
2639	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	51.000	16.0	1370	33.67166016000	-117.88516400000
2640	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	3-RCB	Concrete	No	Santa Ana	Yes	51.000	16.0	1370	33.67455536000	-117.88589001000
2641	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	RECT	Concrete	No	Santa Ana	No	42.000	19.0	113	33.68705800000	-117.88337243000
2642	F01	Underground Conduit	F	18070204	SANTA ANA-DELHI CHANNEL	5-RCB	Concrete	No	Santa Ana	No	70.000	14.0	1413	33.69375495000	-117.88337878000
2643	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	120.000	11.5	591	33.78075259000	-117.83490105000
2644	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	100.000	14.0	952	33.78776831000	-117.82924938000
2645	E07	Riprap Channel	E	18070203	COLLINS CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	8.000	12.0	1290	33.81212551000	-117.85884154000
2646	F07P09	Underground Conduit	F	18070204	VANDERLIP STORM DRAIN	RCP	Concrete	No	Santa Ana	No	3.250	3.3	2379	33.75680231000	-117.80965304000
2647	F07P30	Underground Conduit	E	18070203	No Name	RCP	Concrete	No	Santa Ana	No	3.500	3.5	1402	33.78972826000	-117.80129205000
2653	F03	Underground Conduit	F	18070203	PAULARINO CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	6.0	75	33.67801785000	-117.90759925000

2654	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	14.5	602	33.73284167000	-117.80019035000
2655	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	12.0	363	33.73476046000	-117.80323387000
2656	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	34.000	12.0	700	33.73637783000	-117.80367532000
2657	F13	Concrete-Lined	F	18070204	RED HILL CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	13.800	7.0	21	33.74357895000	-117.79596506000
2658	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	37	33.75291278000	-117.79588025000
2663	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Comcrete	No	San Diego	No	12.000	8.0	256	33.46549995000	-117.63863122000
2664	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Comcrete	No	San Diego	No	12.000	8.0	122	33.46616029000	-117.63806620000
2665	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	12.000	8.5	638	33.46693538000	-117.63724852000
2666	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	12.000	7.5	657	33.46817641000	-117.63437890000
2667	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	12.000	8.5	153	33.46882641000	-117.63329955000
2668	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	9.0	92	33.47787419000	-117.62773050000
2669	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	8.0	107	33.47686700000	-117.62832588000
2670	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	0.0	1083	33.47524128000	-117.62850249000
2672	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	12.000	0.0	110	33.46587416000	-117.63823693000
2673	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	0.0	314	33.47740950000	-117.62809290000
2679	J05	Riprap Channel	J	18070301	ALISO HILLS CHANNEL	TRAP	Rip-Rap/Earth	No	San Diego	No	25.000	0.0	457	33.58968422000	-117.70172370000
2680	J05	Riprap Channel	J	18070301	ALISO HILLS CHANNEL	TRAP	Rip-Rap	No	San Diego	No	20.000	0.0	167	33.58856343000	-117.70212114000
2690	F06	Natural Watercourse	F	18070204	PETERS CANYON CHANNEL	Natural	Earth	No	Santa Ana	No	10.000	0.0	3489	33.74194071000	-117.77782897000
2695	J03P01	Concrete-Lined	J	18070301	NIGUEL STORM DRAIN	RECT	Concrete	No	San Diego	No	28.000	0.0	1388	33.53807345000	-117.70457106000
2696	E03	Concrete-Lined	E	18070106	CARBON CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	12.000	0.0	4079	33.90880310000	-117.84363577000
2700	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	0.0	130	33.46740231000	-117.63612171000
2701	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	0.0	109	33.46764597000	-117.63546038000
2702	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	8.000	0.0	101	33.46753068000	-117.63577506000
2703	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	0.0	1891	33.65425797000	-117.72647360000
2705	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	10.250	0.0	48	33.47355656000	-117.62861890000
2706	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	10.250	0.0	48	33.47368882000	-117.62860470000
2707	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	RCB	Concrete	No	San Diego	No	11.500	8.0	1185	33.46991480000	-117.63153137000
2717	F01	Earth Channel	G	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	16.000	0.0	701	33.65348189000	-117.88269465000
2720	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	35.000	0.0	1746	33.77455372000	-117.85940000000
2721	F16	Underground Conduit	F	18070204	MARSHBURN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	1056	33.69455602000	-117.73194441000
2722	F25	Underground Conduit	F	18070204	CENTRAL IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	13.000	6.0	172	33.69671804000	-117.76103192000
2723	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	6.0	1153	33.80810920000	-118.02858679000
2724	C04	Concrete-Lined	C	18070201	WESTMINSTER STORM CHANNEL	TRAP	Concrete	No	Santa Ana	No	4.000	9.5	141	33.76579736000	-117.94219879000
2749	A08	Underground Conduit	A	18070106	LA MIRADA CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	12.500	0.0	116	33.93985295000	-117.97062856000
2761	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	35.000	0.0	60	33.66634492000	-117.70169849000
2762	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	25.000	0.0	817	33.66451398000	-117.70488651000
2763	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	30.000	0.0	53	33.66624924000	-117.70184339000
2764	F20	Underground Conduit	F	18070204	BORREGO CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	25.000	0.0	687	33.66563729000	-117.70281385000
2765	F08P07	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	8.000	10.0	372	33.67865481000	-117.84764030000
2766	F08S01	Underground Conduit	F	18070204	ARMSTRONG CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	10.0	263	33.68885639000	-117.85274888000
2767	F08S01	Underground Conduit	F	18070204	ARMSTRONG CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	12.0	318	33.69303810000	-117.84450987000
2768	F03P02	Underground Conduit	F	18070203	Fairview Road Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	4.5	541	33.67729473000	-117.90781913000
2769	F01S01	Underground Conduit	F	18070204	AIRPORT STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	372	33.68866856000	-117.87122449000
2771	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	5.0	1441	33.80570628000	-117.81329547000
2775	I02P12	Underground Conduit	I	18070301	No Name	RCB	Concrete	No	San Diego	No	8.500	9.0	302	33.59037810000	-117.75140771000
2776	I02P12	Underground Conduit	I	18070301	No Name	RCB	Concrete	No	San Diego	No	16.000	8.5	72	33.58998399000	-117.75165804000
2777	A01P03	Underground Conduit	A	18070106	ORANGETHORPE STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	5.0	112	33.85978251000	-118.03750236000

2778	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	30.000	10.0	158	33.86121504000	-117.87784897000
2779	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	3-RCB	Concrete	No	Santa Ana	No	30.000	10.0	457	33.86264019000	-117.87863849000
2780	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.5	95	33.86442759000	-117.87883156000
2781	C01S01	Underground Conduit	C	18070106	KEMPTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	3.500	4.0	62	33.78538835000	-118.07949348000
2782	C01S01	Underground Conduit	C	18070106	KEMPTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	3.500	5.0	94	33.78504230000	-118.08004491000
2783	C01S01	Underground Conduit	C	18070106	KEMPTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	3.500	5.0	83	33.78505708000	-118.08465877000
2784	C01S01	Underground Conduit	C	18070106	KEMPTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	3.500	5.0	63	33.78506971000	-118.08868377000
2785	D03S03	Underground Conduit	D	18070203	GISLER STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	10.0	251	33.68859004000	-117.90782921000
2786	M01S01	Underground Conduit	M	18070301	Cascaita Canada Storm Channel	RCB	Concrete	Yes	San Diego	No	7.000	8.0	462	33.44249133000	-117.64275011000
2787	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	7.0	59	33.86621600000	-118.01727640000
2788	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.0	91	33.86706318000	-118.01152362000
2789	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	5.5	57	33.86967478000	-118.01154724000
2790	F07P04	Underground Conduit	F	18070204	Tustin Heights Storm Drain	RCB	Concrete	No	Santa Ana	No	5.000	3.0	287	33.74598430000	-117.80579664000
2791	F07P04	Underground Conduit	F	18070204	Tustin Heights Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	3.0	414	33.74536599000	-117.80491225000
2792	F07P04	Underground Conduit	F	18070204	Tustin Heights Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	3.0	197	33.74483504000	-117.80413301000
2793	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	5.0	264	33.74692381000	-117.80199466000
2794	F07S01	Concrete-Lined	F	18070204	LA COLINA-RED HILL CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.0	339	33.74293734000	-117.80116358000
2795	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	4.2	103	33.74244890000	-117.80090227000
2796	F07P01	Underground Conduit	F	18070204	East Tustin Storm Drain	RCB	Concrete	No	Santa Ana	No	4.000	4.5	333	33.74674795000	-117.81365572000
2797	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCB	Concrete	No	Santa Ana	No	6.000	7.0	161	33.76084609000	-117.79349163000
2798	F23S02	Underground Conduit	F	18070204	Veeh Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	7.0	212	33.62123968000	-117.72436705000
2799	F07P08	Underground Conduit	F	18070204	Ranchwood Storm Drain	RCB	Concrete	No	Santa Ana	No	8.500	8.5	131	33.73292727000	-117.80013365000
2800	F10P02	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	7.000	6.8	70	33.72720863000	-117.83289118000
2801	F10S01	Underground Conduit	F	18070204	Venta Channel	RCB	Concrete	No	Santa Ana	No	8.000	5.0	75	33.71613947000	-117.81702594000
2802	F06S03	Underground Conduit	F	18070204	COMO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	9.0	107	33.70392766000	-117.79974130000
2803	F06S03	Underground Conduit	F	18070204	COMO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	13.500	9.0	1213	33.70040468000	-117.79206324000
2804	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	5.5	998	33.87043754000	-118.00952570000
2805	F06S03	Underground Conduit	F	18070204	COMO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	9.0	130	33.69202276000	-117.78266230000
2806	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	5.5	80	33.86823345000	-118.01153072000
2807	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	9.500	3.0	103	33.84658295000	-118.00664203000
2808	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	9.000	6.0	1815	33.84664917000	-118.01705725000
2809	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	12.000	6.0	1216	33.84660727000	-118.02204722000
2810	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	732	33.84658023000	-118.02525392000
2811	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	12.000	6.0	885	33.84643029000	-118.02786447000
2812	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	12.000	8.0	496	33.84640991000	-118.03013807000
2813	B01B05	Underground Conduit	B	18070106	Cypress Retarding Basin	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1001	33.81651817000	-118.05671982000
2814	B01S01	Underground Conduit	B	18070106	CYPRESS STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	641	33.82806134000	-118.04243296000
2815	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.3	1976	33.82317608000	-118.05238077000
2816	B01S01	Underground Conduit	B	18070106	CYPRESS STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	7.0	159	33.82421406000	-118.05005991000
2817	B01S01	Underground Conduit	B	18070106	CYPRESS STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	730	33.82803553000	-118.04469018000
2818	C01S03	Underground Conduit	C	18070106	MONTECITO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	4.200	5.0	128	33.77969371000	-118.08465338000
2819	C01S03	Underground Conduit	C	18070106	MONTECITO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	4.700	5.0	120	33.77804745000	-118.08846872000
2820	C01S03	Underground Conduit	C	18070106	MONTECITO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	8.0	246	33.77762359000	-118.08947913000
2821	C01S03	Underground Conduit	C	18070106	MONTECITO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	95	33.77719178000	-118.09053400000
2822	C01S03	Underground Conduit	C	18070106	MONTECITO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.0	153	33.77507069000	-118.09322179000
2823	C01S01	Underground Conduit	C	18070106	KEMPTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	6.0	464	33.78536238000	-118.09062540000
2824	A03S02	Underground Conduit	A	18070106	HOUSTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	5.0	60	33.85467671000	-117.95944099000

2825	A03S02	Underground Conduit	A	18070106	HOUSTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	5.0	122	33.85502132000	-117.96794989000
2826	A03S02	Underground Conduit	A	18070106	HOUSTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	5.0	144	33.85832633000	-117.97623772000
2827	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	8.5	94	33.86609370000	-117.87926626000
2828	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	86	33.86749122000	-117.87970267000
2829	B01S03	Underground Conduit	A	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	15.000	8.5	995	33.87057997000	-117.87980907000
2830	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	13.500	8.0	110	33.87396247000	-117.87967906000
2831	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	144	33.87809257000	-117.87947788000
2832	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	1038	33.88928373000	-117.87635445000
2833	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	6.5	114	33.88934866000	-117.87411952000
2834	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	10.5	390	33.83347193000	-117.87572458000
2835	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	11.000	10.0	299	33.84671184000	-117.87545725000
2836	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	11.000	10.0	823	33.84517486000	-117.87557968000
2837	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	11.000	10.0	55	33.84396862000	-117.87557263000
2838	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	11.000	10.0	213	33.84360063000	-117.87557231000
2839	E12P01	Underground Conduit	C	18070201	State College Storm Drain	RCB	Concrete	No	Santa Ana	No	6.000	6.7	939	33.82684569000	-117.88923311000
2840	E03S01	Underground Conduit	E	18070106	No Name	RCB	Concrete	No	Santa Ana	No	12.000	5.9	476	33.86869729000	-117.84872717000
2841	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCB	Concrete	No	Santa Ana	Yes	10.000	6.0	157	33.81892097000	-117.84901791000
2842	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCB	Concrete	No	Santa Ana	Yes	9.000	6.0	115	33.81906039000	-117.84419036000
2843	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCB	Concrete	No	Santa Ana	Yes	8.000	7.0	1061	33.81907095000	-117.84225425000
2844	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	4.5	120	33.82109444000	-117.83593253000
2845	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	3.5	98	33.82111467000	-117.83282479000
2846	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	5.000	5.0	129	33.82112021000	-117.83197235000
2847	E07S01	Underground Conduit	E	18070203	MARLBORO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.5	269	33.81202264000	-117.85850625000
2848	E07S01	Underground Conduit	E	18070203	MARLBORO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	501	33.81233645000	-117.85358905000
2850	E07S01	Underground Conduit	E	18070203	MARLBORO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	5.5	91	33.81242328000	-117.83582685000
2851	B01P01	Underground Conduit	B	18070106	West Anaheim Storm Drain	RCB	Concrete	No	Santa Ana	No	9.000	4.5	3270	33.83755606000	-117.94607662000
2852	B01P01	Underground Conduit	B	18070106	West Anaheim Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	4.0	1619	33.83388732000	-117.93933334000
2853	B01P08	Underground Conduit	B	18070106	Broadway Storm Drain	RCB	Concrete	No	Santa Ana	No	10.500	7.0	680	33.82893055000	-117.96028956000
2854	F19S02	Underground Conduit	F	18070204	Los Alisos Channel	RCB	Concrete	No	Santa Ana	No	10.500	11.5	1184	33.66260328000	-117.67563404000
2855	E01P02	Underground Conduit	E	18070203	No Name	RCB	Concrete	No	Santa Ana	No	9.000	6.0	2232	33.72422357000	-117.91975873000
2856	E01P02	Underground Conduit	E	18070203	No Name	RCB	Concrete	No	Santa Ana	No	6.000	5.5	746	33.72027786000	-117.92035810000
2857	E01P02	Underground Conduit	E	18070203	No Name	RCB	Concrete	No	Santa Ana	No	6.000	4.5	409	33.71879569000	-117.92098465000
2858	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	13.500	8.0	51	33.87418409000	-117.87967181000
2859	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	57	33.88932016000	-117.87455188000
2860	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	46	33.88933153000	-117.87438248000
2861	A04S01	Underground Conduit	A	18070106	MEMORY GARDENS STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	8.0	1140	33.92729772000	-117.90572823000
2862	A04S01	Underground Conduit	A	18070106	MEMORY GARDENS STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	8.0	1680	33.92674872000	-117.90127999000
2863	M00S01	Underground Conduit	M	18070301	Estrella Storm Channel	RCB	Concrete	Yes	San Diego	No	8.000	2.2	28	33.45086888000	-117.65931629000
2864	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCB	Concrete	Yes	San Diego	No	11.000	11.5	1808	33.46739435000	-117.68173526000
2865	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCB	Concrete	Yes	San Diego	No	7.500	12.0	86	33.46906170000	-117.67932230000
2866	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCB	Concrete	Yes	San Diego	No	8.000	8.0	583	33.46826718000	-117.67675897000
2867	B01S01	Underground Conduit	B	18070106	CYPRESS STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.500	7.5	87	33.81832354000	-118.05427467000
2869	B02S02	Underground Conduit	B	18070106	DAIRYLAND STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.500	7.0	147	33.83906371000	-118.04711215000
2870	B02S02	Underground Conduit	B	18070106	DAIRYLAND STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.500	7.0	152	33.83827360000	-118.04587268000
2871	B01P17	Underground Conduit	B	18070106	Raymond-La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	11.500	7.5	1980	33.84728656000	-117.90348523000
2872	E01S04	Underground Conduit	E	18070106	Deerfield Storm Channel	RCB	Concrete	No	Santa Ana	No	10.000	6.0	218	33.84784803000	-117.81943684000
2873	E01S04	Underground Conduit	E	18070106	Deerfield Storm Channel	RCB	Concrete	No	Santa Ana	No	10.000	6.0	96	33.85131271000	-117.82139928000

2875	E01S01	Underground Conduit	E	18070106	EAST RICHFIELD STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	20.000	9.5	129	33.85978675000	-117.79241317000
2877	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB	Concrete	No	Santa Ana	No	14.000	8.0	754	33.85460666000	-117.77913642000
2878	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB	Concrete	No	Santa Ana	No	14.000	6.0	81	33.85133827000	-117.77918936000
2879	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB-2	Concrete	No	Santa Ana	No	20.000	8.0	159	33.84464194000	-117.77730583000
2880	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	4.0	524	33.81904396000	-117.81345522000
2881	E08P03	Underground Conduit	E	18070203	Center Street Storm Drain	RCB	Concrete	No	Santa Ana	No	3.000	2.0	106	33.81990802000	-117.81348093000
2882	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	4.0	1932	33.82109364000	-117.81134571000
2883	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	4.0	460	33.81713276000	-117.81344593000
2884	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	4.0	335	33.81604125000	-117.81342672000
2885	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	6.0	559	33.81481267000	-117.81340949000
2886	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.500	6.5	2314	33.81086506000	-117.81336040000
2887	E08P01	Underground Conduit	E	18070203	LA VETA STORM DRAIN	RCB	Concrete	No	Santa Ana	No	4.800	3.0	577	33.78087421000	-117.83369584000
2888	E08S02	Underground Conduit	E	18070203	ALAMEDA STORM DRAIN	RCB	Concrete	No	Santa Ana	No	10.000	8.0	166	33.80654043000	-117.80138726000
2889	E08S02	Underground Conduit	E	18070203	ALAMEDA STORM DRAIN	RCB	Concrete	No	Santa Ana	No	14.000	4.2	76	33.80681930000	-117.80051171000
2890	E08S02	Underground Conduit	E	18070203	ALAMEDA STORM DRAIN	RCB	Concrete	No	Santa Ana	No	7.000	9.0	101	33.80883866000	-117.79764481000
2891	E08S02	Underground Conduit	E	18070203	ALAMEDA STORM DRAIN	RCB	Concrete	No	Santa Ana	No	7.000	9.0	98	33.80981379000	-117.79481599000
2892	E08S06	Underground Conduit	E	18070203	Handy Creek Channel	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	1854	33.81430809000	-117.78810243000
2893	C05S10	Underground Conduit	C	18070201	Newhope Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	7.5	185	33.76605248000	-117.92856375000
2894	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	4.5	128	33.75623383000	-117.92026767000
2895	L01S06	Underground Conduit	L	18070301	Alipaz Strom Channel	RCB	Concrete	No	San Diego	No	10.000	5.0	147	33.48586118000	-117.67213778000
2896	C03S01	Underground Conduit	C	18070201	Milan Storm Channel	RCB	Concrete	No	Santa Ana	No	9.000	4.5	101	33.75939084000	-118.03386687000
2897	L01S01	Underground Conduit	L	18070301	Del Obispo Storm Channel	RCB	Concrete	No	San Diego	No	8.000	7.0	156	33.48311843000	-117.67701139000
2898	C03S01	Underground Conduit	C	18070201	Milan Storm Channel	RCB	Concrete	No	Santa Ana	No	6.000	4.0	60	33.76550121000	-118.03092304000
2901	C03S02	Underground Conduit	C	18070201	HUMBOLDT STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	3.0	100	33.76269124000	-118.01594655000
2902	C03S02	Underground Conduit	C	18070201	HUMBOLDT STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	3.0	97	33.76269896000	-118.01486314000
2903	C03S02	Underground Conduit	C	18070201	HUMBOLDT STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	3.0	112	33.76272741000	-118.01111801000
2904	C03S03	Underground Conduit	C	18070201	BESTEL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	4.0	82	33.76800486000	-118.01120942000
2905	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	4.000	5.0	235	33.74428283000	-117.98088976000
2906	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	5.0	193	33.74369427000	-117.98087570000
2907	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	7.0	139	33.73751690000	-117.98079731000
2908	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	7.0	107	33.73455155000	-117.98076826000
2909	C05P24	Underground Conduit	C	18070201	Worthy Storm Drain	RCB	Concrete	No	Santa Ana	No	5.800	3.5	62	33.73344525000	-117.98083601000
2910	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	7.0	69	33.73305793000	-117.98074745000
2911	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.0	131	33.76173210000	-118.08891089000
2912	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	115	33.76381407000	-118.08532232000
2913	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.5	153	33.76519916000	-118.08292711000
2914	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.5	132	33.76776267000	-118.07851803000
2915	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	4.0	169	33.76838128000	-118.07751839000
2916	C02S03	Underground Conduit	C	18070201	Jonathan Storm Channel	RCB	Concrete	No	Santa Ana	No	9.000	7.0	282	33.80666441000	-118.02822634000
2917	C02S03	Underground Conduit	C	18070201	Jonathan Storm Channel	RCB	Concrete	No	Santa Ana	No	9.000	7.0	2706	33.80645163000	-118.01517822000
2918	C03S05	Underground Conduit	C	18070201	Shannon Storm Channel	RCB	Concrete	No	Santa Ana	No	10.000	7.0	270	33.79510101000	-117.97566598000
2919	C03S05	Underground Conduit	C	18070201	Shannon Storm Channel	RCB	Concrete	No	Santa Ana	No	10.000	7.0	147	33.79012319000	-117.96745300000
2920	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	924	33.79762833000	-117.89942901000
2921	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	RCB	Concrete	No	Santa Ana	No	11.000	6.0	1193	33.79435732000	-117.89926295000
2922	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCB	Concrete	No	Santa Ana	No	6.500	2.5	41	33.78890433000	-117.89752241000
2923	C01S04	Underground Conduit	C	18070106	BIXBY STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	5.0	125	33.77486304000	-118.07976257000
2924	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	139	33.79940944000	-118.02842323000

2925	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	4.0	138	33.79930007000	-118.01111506000
2926	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.5	74	33.80094559000	-117.99927344000
2927	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	7.0	139	33.80062283000	-117.99308976000
2928	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	11.000	7.0	141	33.80296053000	-117.98794176000
2929	C02P08	Underground Conduit	C	18070201	Dale-Cerritos Storm Drain	RCB	Concrete	No	Santa Ana	No	9.000	5.0	1104	33.80885136000	-117.98446024000
2930	C02P01	Underground Conduit	C	18070201	Orangewood Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	7.0	832	33.79565954000	-118.03425173000
2934	C01S05	Underground Conduit	C	18070106	Katella Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	8.0	414	33.80292597000	-118.08184928000
2935	C01S05	Underground Conduit	C	18070106	Katella Storm Channel	RCB	Concrete	No	Santa Ana	No	10.000	8.0	2000	33.80293551000	-118.07787692000
2936	C01S05	Underground Conduit	C	18070106	Katella Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	8.0	801	33.80292102000	-118.07326670000
2937	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	5.000	9.0	72	33.79514984000	-118.08612223000
2938	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	5.000	8.0	75	33.79427095000	-118.08261413000
2939	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	4.0	92	33.79634594000	-118.07346129000
2940	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	4.0	211	33.79615736000	-118.07179386000
2941	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	4.5	85	33.79932410000	-118.06709591000
2942	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	4.5	100	33.79932609000	-118.06450727000
2943	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	5.0	119	33.79930063000	-118.06041059000
2944	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	9.000	5.0	99	33.79928198000	-118.05713565000
2946	A03S02	Underground Conduit	A	18070106	HOUSTON STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	5.0	117	33.85468573000	-117.95915248000
2947	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	11.000	10.0	151	33.84310084000	-117.87556989000
2948	E08S06	Underground Conduit	E	18070203	Handy Creek Channel	2-RCB	Concrete	No	Santa Ana	No	24.000	9.0	359	33.81137031000	-117.78752632000
2949	C02P08	Underground Conduit	C	18070201	Dale-Cerritos Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	4.5	1269	33.81028714000	-117.98214005000
2950	B01P01	Underground Conduit	B	18070106	West Anaheim Storm Drain	RCB	Concrete	No	Santa Ana	No	6.500	4.0	1581	33.83971917000	-117.95686682000
2952	D01P06	Underground Conduit	D	18070201	Adams Storm Drain	RCR	Concrete	No	Santa Ana	No	8.000	8.0	1297	33.67208047000	-117.99055000000
2953	M00S01	Underground Conduit	M	18070301	Estrella Storm Channel	RCB	Concrete	Yes	San Diego	No	5.000	3.0	48	33.45118152000	-117.65909969000
2954	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	135	33.79618132000	-117.89933050000
2955	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	197	33.78068733000	-117.99872570000
2956	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	11.0	3422	33.83832264000	-117.87495666000
2957	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	RCB	Concrete	No	Santa Ana	No	12.000	6.0	1160	33.79153139000	-117.90012440000
2958	F06S02	Underground Conduit	F	18070204	Valencia Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	7.5	1693	33.69971582000	-117.80747876000
2959	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.0	120	33.86603968000	-118.01990344000
2960	I02P12	Underground Conduit	I	18070301	No Name	RCB	Concrete	No	San Diego	No	8.500	8.5	441	33.59124960000	-117.75077598000
2961	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	6.500	6.5	543	33.75824780000	-117.80348267000
2962	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.5	896	33.75633174000	-117.80300823000
2963	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	6.5	843	33.75237246000	-117.80378708000
2964	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	5.0	621	33.75426550000	-117.80328190000
2965	E12P01	Underground Conduit	E	18070201	State College Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	8.0	3559	33.81347742000	-117.88927810000
2966	E12P01	Underground Conduit	C	18070201	State College Storm Drain	RCB	Concrete	No	Santa Ana	No	6.900	8.3	2616	33.82196141000	-117.88923379000
2967	F10S01	Underground Conduit	F	18070204	Venta Channel	RCB	Concrete	No	Santa Ana	No	8.000	4.5	120	33.71930204000	-117.81533299000
2970	C04P12	Underground Conduit	C	18070201	Taft Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	7.0	573	33.77108548000	-117.94212287000
2971	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB	Concrete	No	Santa Ana	No	10.000	7.5	82	33.85815033000	-117.77972185000
2972	E07S01	Underground Conduit	E	18070203	MARLBORO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.0	130	33.81239499000	-117.84538590000
2973	E06S01	Underground Conduit	E	18070203	BLUE MUD STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	9.0	1669	33.87792877000	-117.75763638000
2974	E06S01	Underground Conduit	E	18070203	BLUE MUD STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	10.0	381	33.87516651000	-117.75790928000
2975	F10P02	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	7.000	4.0	437	33.73301135000	-117.82717943000
2976	B01P08	Underground Conduit	B	18070106	Broadway Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	186	33.82895604000	-117.95886359000
2977	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	6.8	156	33.73027365000	-117.98059242000
2978	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	6.0	85	33.74106342000	-117.98084045000

2979	D03P02	Underground Conduit	D	18070203	Mesa Verde Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	5.0	1517	33.68939118000	-117.91948714000
2980	B01P08	Underground Conduit	B	18070106	Broadway Storm Drain	RCB	Concrete	No	Santa Ana	No	11.500	7.0	1833	33.82885650000	-117.96442587000
2981	E01P79	Underground Conduit	D	18070203	Southpark Storm Drain	RCB	Concrete	No	Santa Ana	No	12.000	10.0	982	33.70453871000	-117.93578077000
2982	F08P07	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	10.000	10.0	1469	33.67671237000	-117.84957883000
2983	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	9.5	126	33.83277922000	-117.87566266000
2984	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	10.5	3242	33.82818439000	-117.87580998000
2985	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	9.5	1755	33.82137059000	-117.87574377000
2986	E01S02	Underground Conduit	E	18070201	Chantilly Storm Channel	RCB	Concrete	No	Santa Ana	No	12.000	9.5	1526	33.81820768000	-117.87325197000
2987	F07S01	Underground Conduit	F	18070204	LA COLINA-RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	5.5	102	33.74331834000	-117.80172731000
2988	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.000	4.0	714	33.93270569000	-117.95486800000
2989	A01P20	Underground Conduit	A	18070106	Whittier Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	496	33.93910544000	-117.91415643000
2990	D03P02	Underground Conduit	D	18070203	Mesa Verde Storm Drain	RCP	Concrete	No	Santa Ana	No	8.000	2.4	66	33.68594077000	-117.92033167000
2991	D03P02	Underground Conduit	D	18070203	Mesa Verde Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	411	33.68528572000	-117.92032199000
2992	G00P07	Underground Conduit	G	18070204	Bayside Storm Drain	RCP	Concrete	Yes	Santa Ana	No	4.500	4.5	418	33.59987284000	-117.87779156000
2993	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP	Concrete	Yes	San Diego	No	5.000	5.0	278	33.54070797000	-117.77434132000
2994	F07P08	Underground Conduit	F	18070204	Ranchwood Storm Drain	RCP	Concrete	No	Santa Ana	No	8.500	8.5	47	33.73315167000	-117.80025084000
2995	F10P07	Underground Conduit	F	18070204	El Camino Real Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	87	33.73821045000	-117.82228241000
2996	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	2.750	2.8	126	33.52826768000	-117.68884190000
2997	G00P01	Underground Conduit	G	18070204	East Newport Heights Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	1590	33.62146209000	-117.91064157000
2998	G00P01	Underground Conduit	G	18070204	East Newport Heights Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	556	33.62245031000	-117.91344695000
2999	F07P19	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	4.250	4.3	143	33.77144855000	-117.80538833000
3000	F12P04	Underground Conduit	F	18070204	Yorba Street Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	945	33.77209167000	-117.82694882000
3001	F07S1P12	Underground Conduit	F	18070204	Warren Avenue Storm Drain	RCP	Concrete	No	Santa Ana	No	3.750	3.8	470	33.75344871000	-117.81266188000
3002	F07S1P12	Underground Conduit	F	18070204	Warren Avenue Storm Drain	RCP	Concrete	No	Santa Ana	No	3.000	3.0	486	33.75331308000	-117.81109805000
3003	F07S1P12	Underground Conduit	F	18070204	Warren Avenue Storm Drain	RCP	Concrete	No	Santa Ana	No	2.750	2.8	46	33.75324346000	-117.81022728000
3004	F07P04	Underground Conduit	F	18070204	Tustin Heights Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	577	33.74742712000	-117.80789345000
3005	F13P06	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	4.000	4.0	169	33.76388722000	-117.79105958000
3006	F13P06	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	2.500	2.5	517	33.76768054000	-117.79086432000
3007	F13P06	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.000	3.0	378	33.76673337000	-117.79178482000
3008	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	2.000	2.0	433	33.76792080000	-117.78681989000
3009	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	2.000	2.0	480	33.76888711000	-117.78586210000
3010	F07P19	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.250	3.3	806	33.77163347000	-117.80071137000
3011	F10P07	Underground Conduit	F	18070204	El Camino Real Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	754	33.73896850000	-117.82332422000
3012	F10S01	Underground Conduit	F	18070204	Venta Channel	RCP	Concrete	No	Santa Ana	No	7.000	7.0	1243	33.72076210000	-117.81393355000
3013	F10S01	Underground Conduit	F	18070204	Venta Channel	RCP	Concrete	No	Santa Ana	No	7.250	7.3	1222	33.71786937000	-117.81671935000
3014	L03P18	Underground Conduit	L	18070301	OSO DIVERSION STORM DRAIN	RCP	Concrete	No	San Diego	No	4.000	4.0	239	33.63800036000	-117.63900469000
3015	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1265	33.84660406000	-118.00438953000
3016	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	1151	33.84656355000	-118.00870723000
3017	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	6.750	6.8	119	33.84654388000	-118.01079887000
3018	B01P23	Underground Conduit	B	18070106	No Name	RCP	Concrete	No	Santa Ana	No	9.500	9.5	588	33.88945434000	-117.87297004000
3019	C06P05	Underground Conduit	C	18070201	Newhope Street Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	643	33.72444623000	-117.92851277000
3020	E03P01	Underground Conduit	E	18070106	No Name	RCP	Concrete	No	Santa Ana	No	4.500	4.5	413	33.89027819000	-117.85485705000
3021	B01P25	Underground Conduit	B	18070106	Kraemer Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	5.0	1602	33.86650395000	-117.86286091000
3023	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	152	33.86233752000	-117.78996739000
3024	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	375	33.86261469000	-117.78807328000
3025	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	4.750	4.8	353	33.86264932000	-117.78687521000
3027	E01P63	Underground Conduit	E	18070203	Yorba Park Storm Drain	RCP	Concrete	No	Santa Ana	No	6.500	6.5	88	33.87127309000	-117.76537519000

3028	E06S01	Underground Conduit	E	18070203	BLUE MUD STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	8.500	8.5	377	33.88218934000	-117.75730206000
3029	C06P05	Underground Conduit	C	18070201	Newhope Street Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	229	33.72032655000	-117.92844133000
3030	C06P05	Underground Conduit	C	18070201	Newhope Street Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	1063	33.72210185000	-117.92846603000
3031	A01P20	Underground Conduit	A	18070106	Whittier Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	217	33.93908198000	-117.91532903000
3032	M00S08	Underground Conduit	M	18070301	Alessandro Storm Channel	RCP	Concrete	Yes	San Diego	No	5.500	5.5	223	33.41047273000	-117.60485708000
3033	M00S08	Underground Conduit	M	18070301	Alessandro Storm Channel	RCP	Concrete	Yes	San Diego	No	5.000	5.0	337	33.41103789000	-117.60423958000
3034	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	5.750	5.8	485	33.93106191000	-117.95489345000
3035	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	3.250	3.3	634	33.93282058000	-117.95490161000
3036	F12P04	Underground Conduit	F	18070204	Yorba Street Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	1267	33.76908022000	-117.82685156000
3037	D03P08	Underground Conduit	D	18070203	Times Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	257	33.69174927000	-117.91538834000
3038	D03P08	Underground Conduit	D	18070203	Times Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	511	33.69280572000	-117.91540089000
3039	D03P08	Underground Conduit	D	18070203	Times Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	20	33.69353436000	-117.91541838000
3040	M00S01	Underground Conduit	M	18070301	Estrella Storm Channel	RCP	Concrete	Yes	San Diego	No	4.500	4.5	213	33.45149188000	-117.65888522000
3041	A01P03	Underground Conduit	A	18070106	ORANGETHORPE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	4.500	4.5	1180	33.85886838000	-118.01917945000
3042	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	7.250	7.3	882	33.84652615000	-118.01268017000
3043	B00P01	Underground Conduit	B	18070106	No Name	RCP	Concrete	No	Santa Ana	No	3.000	3.0	703	33.83169116000	-118.04850625000
3044	B01P17	Underground Conduit	B	18070106	Raymond-La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	4.750	4.8	1148	33.84752119000	-117.90853807000
3045	B01P17	Underground Conduit	B	18070106	Raymond-La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	8.500	8.5	490	33.84727926000	-117.89941880000
3046	B01P17	Underground Conduit	B	18070106	Raymond-La Palma Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	242	33.84727626000	-117.89821359000
3047	C05P34	Underground Conduit	C	18070201	Purdy Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	309	33.74934483000	-117.97801669000
3048	C05P34	Underground Conduit	C	18070201	Purdy Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	376	33.74840410000	-117.97799802000
3049	C05P34	Underground Conduit	C	18070201	Purdy Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	460	33.74725624000	-117.97798504000
3050	C05P34	Underground Conduit	C	18070201	Purdy Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	570	33.74658651000	-117.97895900000
3051	E08P03	Underground Conduit	E	18070203	Center Street Storm Drain	RCP	Concrete	No	Santa Ana	No	2.500	2.5	438	33.82065518000	-117.81350316000
3052	E08P03	Underground Conduit	E	18070203	Center Street Storm Drain	RCP	Concrete	No	Santa Ana	No	2.000	2.0	828	33.82422781000	-117.81357845000
3053	E08P04	Underground Conduit	E	18070203	Mesa Drive Storm Drain	RCP	Concrete	No	Santa Ana	No	2.000	2.0	568	33.82359865000	-117.80920342000
3054	E08P47	Underground Conduit	E	18070203	No Name	RCP	Concrete	No	Santa Ana	No	5.000	5.0	1406	33.81792444000	-117.81118734000
3055	E07S02	Underground Conduit	E	18070203	Wanda Storm Channel	RCP	Concrete	No	Santa Ana	No	5.500	5.5	619	33.81357010000	-117.82319822000
3056	E07S02	Underground Conduit	E	18070203	Wanda Storm Channel	RCP	Concrete	No	Santa Ana	No	4.500	4.5	11	33.81333151000	-117.82226454000
3057	E07S02	Underground Conduit	E	18070203	Wanda Storm Channel	RCP	Concrete	No	Santa Ana	No	3.500	3.5	79	33.81405363000	-117.82202259000
3058	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	129	33.78783727000	-117.81819396000
3059	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	336	33.78826266000	-117.81089721000
3060	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	855	33.78864812000	-117.80935776000
3061	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	3.750	3.8	1381	33.79050155000	-117.80780152000
3062	E08P07	Underground Conduit	E	18070203	No Name	RCP	Concrete	No	Santa Ana	No	5.000	5.0	497	33.79878901000	-117.80234923000
3063	E08P07	Underground Conduit	E	18070203	No Name	RCP	Concrete	No	Santa Ana	No	5.000	5.0	744	33.79879790000	-117.80439090000
3064	E08P01	Underground Conduit	E	18070203	LA VETA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	6.000	6.0	256	33.78101135000	-117.83106346000
3065	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCP	Concrete	No	Santa Ana	No	8.000	8.0	766	33.75623284000	-117.92173755000
3066	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCP	Concrete	No	Santa Ana	No	7.500	7.5	41	33.75623430000	-117.91998963000
3067	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCP	Concrete	No	Santa Ana	No	7.500	7.5	670	33.75623626000	-117.91881875000
3079	F07P14	Underground Conduit	F	18070203	Crawford Canyon Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	406	33.78105246000	-117.79456106000
3080	F07P14	Underground Conduit	F	18070203	Crawford Canyon Storm Drain	RCP	Concrete	No	Santa Ana	No	5.750	5.8	444	33.78210204000	-117.79516853000
3081	F07P14	Underground Conduit	F	18070203	Crawford Canyon Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	342	33.78310799000	-117.79563674000
3082	F07P14	Underground Conduit	F	18070203	Crawford Canyon Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	239	33.78378575000	-117.79598612000
3083	C03S03	Underground Conduit	C	18070201	BESTEL STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	3.750	3.8	231	33.76829209000	-118.01588163000
3084	C03S03	Underground Conduit	C	18070201	BESTEL STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	2.500	2.5	106	33.76804964000	-118.00730881000
3085	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	187	33.75192391000	-117.98098384000

3086	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	447	33.75105275000	-117.98098466000
3087	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	680	33.74950402000	-117.98097459000
3088	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	116	33.74841014000	-117.98096845000
3089	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	624	33.74739406000	-117.98096001000
3090	C05P34	Underground Conduit	C	18070201	Purdy Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	325	33.74657691000	-117.98043119000
3091	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	645	33.74565106000	-117.98095474000
3092	C05P27	Underground Conduit	C	18070201	Newland Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	61	33.74468946000	-117.98090062000
3093	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP	Concrete	No	Santa Ana	No	3.000	3.0	618	33.74015239000	-117.98631242000
3094	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP	Concrete	No	Santa Ana	No	3.000	3.0	125	33.74117348000	-117.98632178000
3095	C05P32	Underground Conduit	C	18070201	Bolsa-Jefferson Storm Drain	RCP	Concrete	No	Santa Ana	No	2.500	2.5	330	33.74479602000	-117.98368549000
3096	C05P32	Underground Conduit	C	18070201	Bolsa-Jefferson Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	330	33.74478911000	-117.98477165000
3097	C05P06	Underground Conduit	C	18070201	Midway City Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	108	33.74295907000	-117.98930891000
3098	C05P06	Underground Conduit	C	18070201	Midway City Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	2007	33.74005327000	-117.98927168000
3099	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP	Concrete	No	Santa Ana	No	3.750	3.8	597	33.73848280000	-117.98629353000
3100	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	298	33.73749299000	-117.98663842000
3101	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	95	33.73748879000	-117.98728415000
3104	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	479	33.73752092000	-117.98821942000
3105	C05P06	Underground Conduit	C	18070201	Midway City Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	854	33.73612798000	-117.98915099000
3106	C05P24	Underground Conduit	C	18070201	Worthy Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	594	33.73343942000	-117.98191540000
3107	C05P24	Underground Conduit	C	18070201	Worthy Storm Drain	RCP	Concrete	No	Santa Ana	No	3.000	3.0	295	33.73383475000	-117.98292211000
3108	C05P24	Underground Conduit	C	18070201	Worthy Storm Drain	RCP	Concrete	No	Santa Ana	No	2.500	2.5	120	33.73427250000	-117.98310357000
3109	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCP	Concrete	Yes	Santa Ana	No	3.500	3.5	124	33.73745697000	-118.09746340000
3110	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCP	Concrete	Yes	Santa Ana	No	5.500	5.5	1693	33.73955718000	-118.09643637000
3111	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCP	Concrete	Yes	Santa Ana	No	4.500	4.5	209	33.74467043000	-118.09940985000
3112	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCP	Concrete	Yes	Santa Ana	No	4.500	4.5	66	33.74501157000	-118.09930716000
3113	C05S05	Underground Conduit	C	18070201	EDINGER STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	5.250	5.3	381	33.72695849000	-117.98102839000
3114	C02P04	Underground Conduit	C	18070201	Cerritos Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	218	33.81001195000	-118.02396895000
3115	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	64	33.77030996000	-117.81990452000
3116	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	239	33.77273677000	-117.81972867000
3118	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	1257	33.78892179000	-117.89520964000
3119	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	22	33.78890707000	-117.89731404000
3120	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	32	33.78890297000	-117.89740229000
3121	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	111	33.78888944000	-117.89954662000
3122	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	507	33.78889715000	-117.89852966000
3123	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	32	33.78890685000	-117.89764239000
3124	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	29	33.78892494000	-117.89309314000
3125	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	21	33.78892632000	-117.89301037000
3126	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	488	33.78893052000	-117.89217260000
3127	C05P22	Underground Conduit	C	18070201	Holiday Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	219	33.78893558000	-117.89100942000
3128	C02P03	Underground Conduit	C	18070201	Knott-Cerritos Storm Drain	RCP	Concrete	No	Santa Ana	No	5.750	5.8	109	33.80992727000	-118.01061640000
3129	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	2-RCP	Concrete	No	Santa Ana	No	12.000	6.0	133	33.80264464000	-117.98818050000
3130	C02S01	Underground Conduit	C	18070201	STANTON STORM CHANNEL	3-RCP	Concrete	No	Santa Ana	No	15.000	5.0	84	33.80660233000	-117.98705920000
3131	C03P01	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	4.000	4.0	601	33.77325359000	-118.01072305000
3133	C03P02	Underground Conduit	C	18070201	Dale Street Storm Drain	RCP	Concrete	No	Santa Ana	No	4.670	4.7	336	33.79043470000	-117.98418578000
3134	C03P02	Underground Conduit	C	18070201	Dale Street Storm Drain	RCP	Concrete	No	Santa Ana	No	4.670	4.7	108	33.79382238000	-117.98424054000
3135	C03P02	Underground Conduit	C	18070201	Dale Street Storm Drain	RCP	Concrete	No	Santa Ana	No	3.000	3.0	585	33.79477496000	-117.98425620000
3137	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.250	4.3	810	33.79022039000	-117.98934551000

3138	C01P02	Underground Conduit	C	18070106	Bloomfield Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	110	33.80698609000	-118.06317354000
3139	C01S02	Underground Conduit	C	18070106	ROSSMOOR STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	4.500	8.0	42	33.79484237000	-118.07785151000
3140	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	12.000	8.0	242	33.76010743000	-118.09109327000
3141	E08P04	Underground Conduit	E	18070203	Mesa Drive Storm Drain	CMP	Metal	No	Santa Ana	No	2.000	2.0	167	33.82459893000	-117.80928092000
3142	L05P01	Underground Conduit	L	18070301	Acjachema Storm Drain	CP	Concrete	No	San Diego	No	2.000	2.0	792	33.50504303000	-117.66155626000
3143	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	CMA	Metal	No	Santa Ana	No	3.000	1.8	67	33.78881281000	-117.89979006000
3144	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	CMA	Metal	No	Santa Ana	No	3.000	1.8	559	33.78962853000	-117.89955568000
3145	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCP	Concrete	No	Santa Ana	No	8.000	8.0	198	33.82285736000	-117.80886661000
3146	F07P06	Underground Conduit	F	18070204	Hewes Storm Drain	RCP	Concrete	No	Santa Ana	No	5.750	5.8	905	33.76462495000	-117.80590729000
3147	E08P03	Underground Conduit	E	18070203	Center Street Storm Drain	RCP	Concrete	No	Santa Ana	No	2.500	2.5	671	33.82217916000	-117.81354937000
3148	F07P14	Underground Conduit	F	18070203	Crawford Canyon Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	176	33.78429575000	-117.79621180000
3149	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	656	33.76582277000	-117.78886387000
3150	E07S02	Underground Conduit	E	18070203	Wanda Storm Channel	RCP	Concrete	No	Santa Ana	No	4.500	4.5	103	33.81333969000	-117.82207957000
3151	E07S02	Underground Conduit	E	18070203	Wanda Storm Channel	RCP	Concrete	No	Santa Ana	No	3.500	3.5	252	33.81444952000	-117.82228991000
3153	C03P02	Underground Conduit	C	18070201	Dale Street Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	178	33.79114055000	-117.98419723000
3154	C03P02	Underground Conduit	C	18070201	Dale Street Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	107	33.79153006000	-117.98420026000
3155	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.000	4.0	151	33.79019279000	-117.99252910000
3157	C03P02	Underground Conduit	C	18070201	Dale Street Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	726	33.79267577000	-117.98422039000
3158	E07S02	Underground Conduit	E	18070203	Wanda Storm Channel	RCP	Concrete	No	Santa Ana	No	4.500	4.5	185	33.81369568000	-117.82199224000
3159	C04P12	Underground Conduit	C	18070201	Taft Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	7.0	446	33.76968496000	-117.94212924000
3160	E10P01	Underground Conduit	E	18070203	No Name	RCP	Concrete	No	Santa Ana	No	2.500	2.5	1867	33.82951774000	-117.85632005000
3161	E12P01	Underground Conduit	B	18070106	State College Storm Drain	RCP	Concrete	No	Santa Ana	No	6.250	6.3	1125	33.83824822000	-117.88921597000
3162	E12P01	Underground Conduit	B	18070106	State College Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	423	33.84159847000	-117.88919798000
3163	E12P01	Underground Conduit	B	18070106	State College Storm Drain	RCP	Concrete	No	Santa Ana	No	4.750	4.8	445	33.84040534000	-117.88920484000
3164	F10P02	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	7.000	7.0	1096	33.72841467000	-117.83179968000
3165	F10P02	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	5.500	5.5	2198	33.73580871000	-117.82442767000
3166	C05P32	Underground Conduit	C	18070201	Bolsa-Jefferson Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	1147	33.74477362000	-117.98720055000
3167	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	8.000	8.0	1598	33.52362911000	-117.71335959000
3168	G00P07	Underground Conduit	G	18070204	Bayside Storm Drain	RCP	Concrete	Yes	Santa Ana	No	5.000	5.0	258	33.59993066000	-117.87885613000
3170	A03S01	Riprap Channel	A	18070106	BUENA PARK STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	10.000	10.0	1457	33.86622706000	-118.01463924000
3171	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.3	24	33.82446640000	-118.05006518000
3172	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.3	105	33.82464380000	-118.05006984000
3173	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.3	595	33.82560499000	-118.05009506000
3174	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.0	77	33.82779141000	-118.05015244000
3175	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	9.000	8.0	1092	33.82787127000	-118.04764589000
3176	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.5	845	33.81956717000	-118.05426685000
3177	B01S01	Underground Conduit	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	7.5	432	33.81832036000	-118.05512906000
3178	C01S03	Earth Channel	C	18070106	MONTECITO STORM CHANNEL	ET	Earth/Concre	No	Santa Ana	No	8.000	10.0	432	33.77506679000	-118.09418280000
3179	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.5	1265	33.78240397000	-118.07836319000
3180	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.0	772	33.78112083000	-118.08134136000
3181	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.6	277	33.78045973000	-118.08287570000
3182	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.8	405	33.78002983000	-118.08387340000
3183	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.2	342	33.77833962000	-118.08779310000
3184	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	8.000	10.0	186	33.77736188000	-118.09011846000
3185	C01S03	Earth Channel	C	18070106	MONTECITO STORM CHANNEL	ET	Earth	No	Santa Ana	No	8.000	10.0	1070	33.77594361000	-118.09163425000
3186	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	31.500	10.0	275	33.86177165000	-117.87809165000
3187	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.1	127	33.78722302000	-118.07948637000

3188	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.500	3.5	194	33.78506153000	-118.07957488000
3189	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.500	3.5	447	33.78504528000	-118.08093524000
3190	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	3.5	836	33.78505230000	-118.08314709000
3191	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	3.6	1150	33.78506346000	-118.08668760000
3192	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.500	4.2	339	33.78510259000	-118.08934089000
3193	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	6.0	329	33.85845398000	-117.97700083000
3194	B01S03	Concrete-Lined	A	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	15.000	8.5	607	33.86842040000	-117.87994992000
3195	B01S03	Concrete-Lined	A	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	13.500	9.0	686	33.87286884000	-117.87972022000
3196	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	8.0	1410	33.88020579000	-117.87982460000
3197	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	11.000	8.0	387	33.88265795000	-117.88001473000
3198	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	0.0	93	33.82303544000	-117.83175712000
3199	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	0.0	527	33.82110138000	-117.83486721000
3200	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	0.0	308	33.82111033000	-117.83349347000
3201	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.000	0.0	145	33.82111728000	-117.83242359000
3202	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	14.000	0.0	239	33.81242216000	-117.83636877000
3203	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	14.000	0.0	206	33.81244548000	-117.83995959000
3204	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	16.500	0.0	209	33.81239066000	-117.84594536000
3205	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	16.500	0.0	491	33.81238203000	-117.84709907000
3206	E07S01	Underground Conduit	E	18070203	MARLBORO STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	7.5	224	33.81202546000	-117.85470535000
3207	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	0.0	538	33.81202367000	-117.85595895000
3208	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	0.0	344	33.81202305000	-117.85749618000
3209	F19S02	Concrete-Lined	F	18070204	Los Alisos Channel	RECT	Concrete	No	Santa Ana	No	25.000	0.0	136	33.66108230000	-117.67672948000
3210	E06S01	Concrete-Lined	E	18070203	BLUE MUD STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	8.000	9.0	149	33.88027699000	-117.75696937000
3211	E06S01	Concrete-Lined	E	18070203	BLUE MUD STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	9.0	179	33.88072225000	-117.75703100000
3212	E06S01	Concrete-Lined	E	18070203	BLUE MUD STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	9.0	113	33.88111625000	-117.75693874000
3213	E06S01	Concrete-Lined	E	18070203	BLUE MUD STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	15.000	9.0	126	33.88143638000	-117.75685104000
3214	A03S01	Concrete-Lined	A	18070106	BUENA PARK STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	5.8	379	33.86645003000	-118.01168726000
3215	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	11.000	8.0	961	33.88451014000	-117.88003628000
3216	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	11.000	8.0	1370	33.88760021000	-117.87931575000
3217	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	9.500	7.0	701	33.83975368000	-118.04823747000
3218	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	8.500	7.0	324	33.83868012000	-118.04648655000
3219	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	7.000	7.0	1644	33.83679356000	-118.04350858000
3220	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	6.000	8.0	371	33.83516989000	-118.04082239000
3221	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	7.500	7.0	538	33.83444506000	-118.03960438000
3222	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	6.000	7.0	304	33.83375870000	-118.03848940000
3223	B02S02	Concrete-Lined	B	18070106	DAIRYLAND STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	6.000	8.0	365	33.83321360000	-118.03760390000
3227	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCB	Concrete	No	San Diego	No	10.000	8.0	492	33.52734674000	-117.71097464000
3228	E01S04	Concrete-Lined	E	18070106	Deerfield Storm Channel	RCT	Concrete	No	Santa Ana	No	4.000	5.0	778	33.84903754000	-117.82021728000
3229	E01S04	Concrete-Lined	E	18070106	Deerfield Storm Channel	RCT	Concrete	No	Santa Ana	No	4.000	6.0	596	33.85219394000	-117.82182629000
3230	E01S01	Concrete-Lined	E	18070106	EAST RICHFIELD STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	20.000	11.0	659	33.85870538000	-117.79239708000
3231	E08P01	Concrete-Lined	E	18070203	LA VETA STORM DRAIN	RCT	Concrete	No	Santa Ana	No	4.000	8.0	448	33.78090486000	-117.83221293000
3232	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	13.000	0.0	517	33.80607743000	-117.80235351000
3233	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	13.000	4.5	488	33.80826955000	-117.79833384000
3234	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	13.000	4.5	867	33.80935637000	-117.79623345000
3235	C05S10	Concrete-Lined	C	18070201	Newhope Storm Channel	RCR	Concrete	No	Santa Ana	No	12.000	7.5	228	33.76654784000	-117.92886184000
3236	L01S06	Underground Conduit	L	18070301	Alipaz Strom Channel	RCB	Concrete	No	San Diego	No	20.000	0.0	330	33.48651670000	-117.67216287000
3237	L01S01	Concrete-Lined	L	18070301	Del Obispo Storm Channel	RCT	Concrete	No	San Diego	No	4.000	0.0	2022	33.48353416000	-117.68083791000

3238	L01S01	Concrete-Lined	L	18070301	Del Obispo Storm Channel	RCT	Concrete	No	San Diego	No	8.000	0.0	151	33.48346434000	-117.67728925000
3240	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCR	Concrete	No	Santa Ana	No	6.000	5.0	1079	33.75776949000	-118.03387325000
3244	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.200	3.5	231	33.76269506000	-118.01540280000
3245	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	2.200	3.5	1033	33.76271267000	-118.01300310000
3246	C03S03	Concrete-Lined	C	18070201	BESTEL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.5	1379	33.76798903000	-118.01361417000
3247	C03S03	Concrete-Lined	C	18070201	BESTEL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.2	1093	33.76800578000	-118.00927633000
3248	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.0	956	33.73601234000	-117.98078245000
3250	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	7.000	9.5	723	33.76103170000	-118.09003866000
3251	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	12.000	9.5	1205	33.76277694000	-118.08710408000
3252	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	12.000	7.5	412	33.76733673000	-118.07925381000
3253	C03S05	Concrete-Lined	C	18070201	Shannon Storm Channel	RCR	Concrete	No	Santa Ana	No	14.000	0.0	1355	33.79379026000	-117.97351024000
3254	C03S05	Concrete-Lined	C	18070201	Shannon Storm Channel	RCR	Concrete	No	Santa Ana	No	14.000	0.0	622	33.79219078000	-117.97088235000
3255	C03S05	Concrete-Lined	C	18070201	Shannon Storm Channel	RCR	Concrete	No	Santa Ana	No	12.000	0.0	394	33.79137784000	-117.96954950000
3256	C03S05	Concrete-Lined	C	18070201	Shannon Storm Channel	RCR	Concrete	No	Santa Ana	No	12.000	0.0	513	33.79064997000	-117.96833765000
3257	C01S04	Concrete-Lined	C	18070106	BIXBY STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.2	820	33.77496188000	-118.08131114000
3258	C01S04	Concrete-Lined	C	18070106	BIXBY STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.8	961	33.77547153000	-118.07815129000
3259	C01S04	Concrete-Lined	C	18070106	BIXBY STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	2.000	2.0	1030	33.77672670000	-118.07524111000
3260	C01S04	Concrete-Lined	C	18070106	BIXBY STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.6	355	33.77759939000	-118.07321577000
3261	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	9.0	252	33.79933157000	-118.02905860000
3262	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	31	33.79939797000	-118.02403887000
3263	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	463	33.79939886000	-118.02323765000
3264	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	782	33.79937845000	-118.02118946000
3265	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	295	33.79934881000	-118.01607177000
3266	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	822	33.79932540000	-118.01423803000
3267	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	472	33.79932202000	-118.01211858000
3268	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	799	33.79923915000	-118.00958678000
3269	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	8.0	919	33.79925440000	-118.00675871000
3270	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	0.0	1116	33.79949238000	-118.00323784000
3271	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	20.000	0.0	505	33.80082964000	-118.00073005000
3272	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.500	0.0	170	33.80103175000	-117.99965599000
3273	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	16.000	8.0	641	33.80061401000	-117.99180916000
3274	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	16.000	7.5	352	33.80062624000	-117.99017337000
3275	C02S01	Earth Channel	C	18070201	STANTON STORM CHANNEL	ET	Earth/Concre	No	Santa Ana	No	5.000	0.0	1250	33.80484273000	-117.98757033000
3276	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	6.5	851	33.80742297000	-117.98606804000
3280	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	5.5	1039	33.79471107000	-118.08437005000
3281	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	5.2	455	33.79406145000	-118.08177864000
3282	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	3.6	378	33.79634176000	-118.07268706000
3283	C01S02	Riprap Channel	C	18070106	ROSSMOOR STORM CHANNEL	TRAP	RipRap/Conc	No	Santa Ana	No	4.000	7.0	117	33.79932699000	-118.06742900000
3284	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	7.5	694	33.79932252000	-118.06581365000
3285	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	6.5	1135	33.79931205000	-118.06247501000
3286	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	6.5	886	33.79928982000	-118.05875643000
3288	C01S05	Concrete-Lined	C	18070106	KATELLA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.500	9.0	202	33.80271842000	-118.08277150000
3289	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	1018	33.79935432000	-118.01822801000
3290	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	0.0	68	33.79926507000	-118.00513415000
3291	B01S01	Underground Conduit	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.5	189	33.81831654000	-118.05615215000
3292	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	31.500	10.0	202	33.85947980000	-117.87733498000
3293	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.0	460	33.82705399000	-118.05013309000

3294	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	9.000	8.0	196	33.82784681000	-118.04976577000
3295	B01S01	Concrete-Lined	B	18070106	CYPRESS STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	8.5	480	33.82037900000	-118.05304676000
3296	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.2	838	33.77908417000	-118.08606679000
3297	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	2.7	1238	33.78891880000	-118.07900857000
3298	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	3.5	573	33.78626095000	-118.07949014000
3299	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	3.5	31	33.78504777000	-118.08172091000
3300	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	14.000	0.0	869	33.81245611000	-117.83819089000
3301	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.5	1247	33.79941474000	-118.02614275000
3302	F07S01	Concrete-Lined	F	18070204	LA COLINA-RED HILL CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	0.0	892	33.74566384000	-117.80303856000
3303	C01S06	Earth Channel	C	18070106	FEDERAL STORM CHANNEL	ET	Earth/Concre	No	Santa Ana	No	12.000	7.0	424	33.77385827000	-118.06823744000
3304	F07S01	Concrete-Lined	F	18070204	LA COLINA-RED HILL CHANNEL	RECT	Concrete	No	Santa Ana	No	15.000	0.0	1647	33.74058815000	-117.80272412000
3305	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	12.000	9.5	751	33.76448428000	-118.08414403000
3306	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.0	909	33.73171375000	-117.98072371000
3307	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCR	Concrete	No	Santa Ana	Yes	10.000	0.0	791	33.81885340000	-117.85054209000
3308	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	0.0	121	33.82274174000	-117.83176072000
3309	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.500	0.0	529	33.82184841000	-117.83176373000
3310	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	16.500	0.0	1475	33.81235812000	-117.85033653000
3311	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	14.000	0.0	1142	33.81241117000	-117.84329217000
3312	E07S01	Concrete-Lined	E	18070203	MARLBORO STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	14.000	0.0	339	33.81243816000	-117.84085562000
3313	E07S03	Concrete-Lined	E	18070203	BUCKEYE STORM CHANNEL	RCR	Concrete	No	Santa Ana	Yes	9.000	0.0	1353	33.81904584000	-117.84660654000
3314	F06S03	Riprap Channel	F	18070204	COMO STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	0.0	2113	33.69717948000	-117.79007809000
3315	F06S03	Riprap Channel	F	18070204	COMO STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	0.0	1208	33.70509300000	-117.80139420000
3316	F06S03	Riprap Channel	F	18070204	COMO STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	8.000	0.0	2397	33.70172720000	-117.79657538000
3317	E01S04	Concrete-Lined	E	18070106	Deerfield Storm Channel	RCT	Concrete	No	Santa Ana	No	4.000	6.0	472	33.85056719000	-117.82113337000
3318	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	13.000	9.0	1328	33.87607859000	-117.87966988000
3320	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	34.000	0.0	74	33.53729502000	-117.67581305000
3321	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	34.000	0.0	490	33.53804416000	-117.67569118000
3322	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT-BRDG	Concrete	No	San Diego	Yes	34.000	0.0	32	33.54131873000	-117.67515886000
3323	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	34.000	0.0	676	33.54033855000	-117.67531790000
3324	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Copncrete	No	San Diego	Yes	34.000	0.0	1310	33.54513752000	-117.67464995000
3325	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	28.000	0.0	170	33.54852173000	-117.67450598000
3326	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	34.000	0.0	100	33.54706075000	-117.67454911000
3327	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	30.000	0.0	200	33.54727413000	-117.67454052000
3328	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT BRDG	Concrete	No	San Diego	Yes	30.000	0.0	70	33.54802146000	-117.67451046000
3329	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	28.000	0.0	40	33.54817558000	-117.67450426000
3330	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	28.000	0.0	30	33.54827100000	-117.67450276000
3331	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	20.000	0.0	130	33.55232953000	-117.67540337000
3332	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	20.000	0.0	110	33.54888611000	-117.67455491000
3333	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	66.000	11.5	571	33.55423017000	-117.67588231000
3334	L03	Concrete Sides, Soft Botto	L	18070301	OSO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	50.000	0.0	73	33.55754871000	-117.67642953000
3335	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	48.000	0.0	110	33.56275646000	-117.67578875000
3336	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	70.000	0.0	200	33.56356321000	-117.67525321000
3337	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	54.000	0.0	100	33.56310711000	-117.67559554000
3338	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT BRDG	Concrete	No	San Diego	Yes	70.000	12.0	100	33.56436701000	-117.67424351000
3339	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT BRDG	Concrete	No	San Diego	Yes	70.000	12.0	160	33.56461257000	-117.67393005000
3340	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	70.000	0.0	95	33.56488604000	-117.67367051000
3341	L03	Concrete Sides, Soft Botto	L	18070301	OSO CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	Yes	60.000	0.0	91	33.56525684000	-117.67332256000

3345	L03	Earth Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Earth/Rip-Rap	No	San Diego	Yes	15.000	3.0	1991	33.57627538000	-117.66932754000
3346	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	2-ACP	Concrete	No	San Diego	Yes	4.000	2.0	296	33.57912520000	-117.66678916000
3347	L03	Earth Channel	L	18070301	Oso Creek Channel	TRAP	Earth/Concrete	No	San Diego	Yes	20.000	5.0	611	33.58008642000	-117.66580600000
3348	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	35.000	0.5	115	33.57865826000	-117.66726284000
3349	L03	Riprap Channel	L	18070301	Oso Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	40.000	5.0	611	33.58152870000	-117.66484430000
3350	L03	Earth Channel	L	18070301	Oso Creek Channel	ET	Earth	No	San Diego	Yes	40.000	5.0	160	33.58093617000	-117.66510869000
3351	L03	Concrete-Lined	L	18070301	Oso Creek Channel	RCT	Concrete	No	San Diego	Yes	35.000	0.0	44	33.58292528000	-117.66462074000
3352	L03	Concrete-Lined	L	18070301	Oso Creek Channel	RCT	Concrete	No	San Diego	Yes	35.000	0.0	56	33.58305158000	-117.66468670000
3353	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	No	20.000	0.0	900	33.58708415000	-117.66288197000
3354	L03	Earth Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Earth	No	San Diego	Yes	25.000	0.0	852	33.58428409000	-117.66425982000
3355	L03	Riprap Channel	L	18070301	Oso Creek Channel	TRAP	Rip-Rap/Earth	No	San Diego	Yes	27.000	0.0	25	33.58315424000	-117.66473664000
3356	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	No	16.000	0.0	280	33.58581574000	-117.66398398000
3357	A01	Underground Conduit	A	18070106	COYOTE CREEK CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	968	33.92877344000	-117.92412802000
3358	A04	Earth Channel	A	18070106	BREA CANYON CHANNEL	TRAP	Earth/Riprap	No	Santa Ana	No	18.000	10.0	575	33.90825815000	-117.91516345000
3359	A06	Underground Conduit	A	18070106	LOFTUS DIVERSION CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	125	33.91062220000	-117.88043188000
3360	A04	Underground Conduit	A	18070106	BREA CANYON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	60.000	12.0	50	33.91746263000	-117.90563698000
3362	A01P03	Concrete-Lined	A	18070106	ORANGETHORPE STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	6.000	0.0	961	33.86051933000	-118.03903293000
3363	A01P03	Underground Conduit	A	18070106	ORANGETHORPE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	5.500	5.5	1696	33.85870333000	-118.03482345000
3364	F14	Underground Conduit	F	18070204	SAN JOAQUIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	10.0	1330	33.67466449000	-117.81449620000
3365	L06	Underground Conduit	L	18070301	CANADA CHIQUITA CHANNEL	RCB-2	Concrete	No	San Diego	No	10.000	10.0	342	33.58678094000	-117.61098741000
3366	L06	Underground Conduit	L	18070301	CANADA CHIQUITA CHANNEL	RCB	Concrete	No	San Diego	No	14.000	10.0	1515	33.57967515000	-117.61131750000
3374	A03S01	Concrete-Lined	A	18070106	BUENA PARK STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	11.0	350	33.86544806000	-118.02010007000
3375	F07S01	Concrete-Lined	F	18070204	LA COLINA-RED HILL CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	0.0	1554	33.74937571000	-117.80235718000
3376	F08S01	Riprap Channel	F	18070204	ARMSTRONG CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	0.0	2954	33.68958993000	-117.84796175000
3377	F08S01	Riprap Channel	F	18070204	ARMSTRONG CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	12.000	0.0	941	33.69436297000	-117.84317834000
3378	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	12.000	8.0	924	33.68596951000	-117.86587390000
3379	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	16.000	8.0	63	33.68693529000	-117.87032974000
3380	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	20.000	0.0	22	33.68896191000	-117.87176031000
3381	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	18.000	0.0	1352	33.68800467000	-117.87461688000
3383	F06S03	Riprap Channel	F	18070204	COMO STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	0.0	795	33.69461755000	-117.78640949000
3384	F06S03	Riprap Channel	F	18070204	COMO STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	0.0	1018	33.69303140000	-117.78411145000
3385	F06S03	Riprap Channel	F	18070204	COMO STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	4.000	0.0	2214	33.68996497000	-117.77969833000
3386	L01S02	Concrete-Lined	L	18070301	Capistrano Beach Storm Channel	RCR	Concrete	Yes	San Diego	No	18.000	0.0	300	33.46923015000	-117.67992328000
3387	E03S01	Earth Channel	E	18070106	No Name	ET	Earth	No	Santa Ana	No	4.000	8.5	1279	33.86840390000	-117.85154705000
3388	C01S01	Concrete-Lined	C	18070106	KEMPTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.500	4.2	289	33.78561240000	-118.09182907000
3390	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	5.0	1267	33.79342700000	-118.07905683000
3391	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	5.0	1437	33.79605915000	-118.07593498000
3392	C01S02	Earth Channel	C	18070106	ROSSMOOR STORM CHANNEL	ET	Earth	No	Santa Ana	No	5.000	7.0	2401	33.79602822000	-118.06763459000
3395	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	6.0	130	33.73788685000	-117.98080109000
3396	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	6.0	1090	33.73956392000	-117.98082094000
3397	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	6.0	818	33.74230441000	-117.98085567000
3398	E01S01	Concrete-Lined	E	18070106	EAST RICHFIELD STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	20.000	9.0	872	33.86116225000	-117.79240764000
3399	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	31.500	10.0	379	33.86378457000	-117.87871296000
3400	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	21.000	8.5	526	33.86526370000	-117.87903436000
3401	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	19.000	8.5	436	33.86679576000	-117.87949730000
3404	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	15.000	4.5	573	33.80740641000	-117.79972852000
3405	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	15.000	6.0	176	33.80662958000	-117.80083515000

3406	A03S01	Concrete-Lined	A	18070106	BUENA PARK STORM CHANNEL	RCR	Concrete	No	Santa Ana	No	10.000	9.0	516	33.86431381000	-118.02033878000
3408	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.000	6.0	2664	33.85652610000	-117.97216673000
3409	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	2.200	3.5	1082	33.76273697000	-118.00915313000
3410	C03S05	Concrete-Lined	C	18070201	Shannon Storm Channel	RCR	Concrete	No	Santa Ana	No	12.000	0.0	811	33.78934505000	-117.96618058000
3411	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	12.000	7.5	966	33.76608307000	-118.08142074000
3412	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	6.5	112	33.76692784000	-118.07996354000
3413	C01S06	Concrete-Lined	C	18070106	FEDERAL STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	12.000	7.0	228	33.76805559000	-118.07804103000
3414	C01S06	Earth Channel	C	18070106	FEDERAL STORM CHANNEL	ET	Earth	No	Santa Ana	No	12.000	6.0	1103	33.77003964000	-118.07728661000
3415	C01S06	Earth Channel	C	18070106	FEDERAL STORM CHANNEL	ET	Earth	No	Santa Ana	No	12.000	6.0	2675	33.77371875000	-118.07331229000
3416	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	6.500	6.5	264	33.51984514000	-117.70578106000
3417	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	4.500	4.5	3310	33.52460199000	-117.70007001000
3418	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	3.250	3.3	1418	33.52711007000	-117.69347984000
3419	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	3.500	3.5	756	33.52790909000	-117.69017871000
3420	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	2.500	2.5	1145	33.52911954000	-117.68702551000
3421	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	1.750	1.8	633	33.53132536000	-117.68499827000
3422	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	1.500	1.5	157	33.53253959000	-117.68446606000
3424	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	6.500	6.5	934	33.52076569000	-117.71553810000
3425	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	6.000	6.0	521	33.52626578000	-117.71197658000
3428	F07P08	Underground Conduit	F	18070204	Ranchwood Storm Drain	RCP	Concrete	No	Santa Ana	No	7.500	7.5	305	33.73356544000	-117.80003729000
3429	F07P08	Underground Conduit	F	18070204	Ranchwood Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	2578	33.73652185000	-117.79828733000
3430	F10P07	Underground Conduit	F	18070204	El Camino Real Storm Drain	RCP	Concrete	No	Santa Ana	No	3.250	3.3	533	33.74503308000	-117.82367427000
3431	F10P07	Underground Conduit	F	18070204	El Camino Real Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	857	33.74312323000	-117.82365040000
3432	F07P01	Underground Conduit	F	18070204	East Tustin Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	2513	33.74579373000	-117.81781073000
3433	F07P04	Underground Conduit	F	18070204	Tustin Heights Storm Drain	RCP	Concrete	No	Santa Ana	No	3.750	3.8	394	33.74657815000	-117.80666158000
3434	F10P02	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	5.500	5.5	916	33.73158858000	-117.82861229000
3435	F10P02	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	6.500	6.5	502	33.73009836000	-117.83011340000
3436	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	2068	33.78786595000	-117.82578910000
3437	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	6.750	6.8	1209	33.78784465000	-117.82039567000
3438	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	1441	33.78781570000	-117.81328062000
3439	E08P06	Underground Conduit	E	18070203	El Modena Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	708	33.78783286000	-117.81681681000
3440	L03P18	Underground Conduit	L	18070301	OSO DIVERSION STORM DRAIN	RCP	Concrete	No	San Diego	No	7.000	7.0	4802	33.62938802000	-117.64282880000
3441	L03P18	Underground Conduit	L	18070301	OSO DIVERSION STORM DRAIN	CP	Concrete	No	San Diego	No	6.000	6.0	1316	33.63612235000	-117.63863303000
3442	F08S01	Underground Conduit	F	18070204	ARMSTRONG CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	142	33.69550553000	-117.84203644000
3443	G02P02	Underground Conduit	G	18070204	Westcliff Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	930	33.62621394000	-117.90540778000
3444	E12P01	Underground Conduit	C	18070201	State College Storm Drain	RCP	Concrete	No	Santa Ana	No	6.750	6.8	3118	33.83241948000	-117.88923148000
3445	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.500	4.5	417	33.78893496000	-117.99311872000
3446	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCP	Concrete	No	Santa Ana	No	7.250	7.3	1533	33.75623714000	-117.91519365000
3447	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCP	Concrete	No	Santa Ana	No	6.000	6.0	553	33.75792700000	-117.91408017000
3448	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCP	Concrete	No	Santa Ana	No	5.500	5.5	703	33.75965227000	-117.91411150000
3449	A01P03	Underground Conduit	A	18070106	ORANGETHORPE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1136	33.85874755000	-118.03016152000
3450	A01P03	Underground Conduit	A	18070106	ORANGETHORPE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	5.000	5.0	2177	33.85881302000	-118.02470699000
3451	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	3.500	3.5	83	33.93183709000	-117.95488267000
3452	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP	Concrete	No	Santa Ana	No	6.000	6.0	873	33.92919705000	-117.95487180000
3453	E06S01	Underground Conduit	E	18070203	BLUE MUD STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	8.000	8.0	1748	33.88501659000	-117.75782275000
3454	E06S01	Underground Conduit	E	18070203	BLUE MUD STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	9.000	9.0	102	33.88200737000	-117.75669003000
3455	E03P01	Underground Conduit	E	18070106	No Name	RCP	Concrete	No	Santa Ana	No	5.000	5.0	801	33.88722091000	-117.85483889000
3456	E03P01	Underground Conduit	E	18070106	No Name	RCP	Concrete	No	Santa Ana	No	4.750	4.8	506	33.88901616000	-117.85484955000

3457	E03P01	Underground Conduit	E	18070106	No Name	RCP	Concrete	No	Santa Ana	No	6.000	6.0	2506	33.88485568000	-117.85099346000
3458	B01P23	Underground Conduit	B	18070106	No Name	RCP	Concrete	No	Santa Ana	No	7.250	7.3	1994	33.89040266000	-117.86794317000
3459	B01P23	Underground Conduit	B	18070106	No Name	RCP	Concrete	No	Santa Ana	No	9.000	9.0	714	33.88936014000	-117.87086501000
3460	B00P01	Underground Conduit	B	18070106	No Name	RCP	Concrete	No	Santa Ana	No	4.000	4.0	3706	33.83162981000	-118.05576382000
3461	C01P02	Underground Conduit	C	18070106	Bloomfield Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1323	33.80501366000	-118.06317966000
3462	C01P02	Underground Conduit	C	18070106	Bloomfield Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	103	33.80669382000	-118.06316878000
3463	F03P02	Underground Conduit	F	18070204	Fairview Road Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	999	33.67001072000	-117.90775686000
3464	F03P02	Underground Conduit	F	18070203	Fairview Road Storm Drain	RCP	Concrete	No	Santa Ana	No	5.750	5.8	1881	33.67396677000	-117.90779558000
3465	D03P02	Underground Conduit	D	18070203	Mesa Verde Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	402	33.68705722000	-117.91985831000
3466	D03P02	Underground Conduit	D	18070203	Mesa Verde Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	296	33.68643736000	-117.92033876000
3467	M00S07	Underground Conduit	M	18070301	MARQUITA STORM CHANNEL	RCP	Concrete	Yes	San Diego	No	3.000	3.0	132	33.42932112000	-117.61722151000
3468	M00S07	Underground Conduit	M	18070301	MARQUITA STORM CHANNEL	RCP	Concrete	Yes	San Diego	No	4.000	4.0	1821	33.42691423000	-117.61889557000
3469	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	No	San Diego	No	3.000	3.0	1764	33.47262197000	-117.69949117000
3470	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	No	San Diego	No	5.000	5.0	488	33.46914816000	-117.69716285000
3471	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	No	San Diego	No	4.500	4.5	417	33.46967887000	-117.69942809000
3472	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	No	San Diego	No	4.250	4.3	376	33.46858079000	-117.69635777000
3473	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	Yes	San Diego	No	5.500	5.5	1265	33.46615657000	-117.69593328000
3474	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	Yes	San Diego	No	5.000	5.0	1300	33.46429104000	-117.69444683000
3475	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCP	Concrete	Yes	San Diego	No	8.000	8.0	881	33.46718852000	-117.67475903000
3476	I02P12	Underground Conduit	I	18070301	No Name	RCP	Concrete	No	San Diego	No	4.000	4.0	446	33.60204478000	-117.74375444000
3477	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	6.000	6.0	500	33.82108777000	-117.83695361000
3478	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	7.500	7.5	861	33.81986997000	-117.83757146000
3479	E07S03	Underground Conduit	E	18070203	BUCKEYE STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	5.000	5.0	712	33.81972268000	-117.83999728000
3480	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	2-RCP	Concrete	No	Santa Ana	No	9.000	4.5	84	33.87111895000	-118.00795075000
3481	C03P17	Underground Conduit	C	18070201	Garden Grove Storm Drain	RCP	Concrete	No	Santa Ana	No	8.000	8.0	2739	33.77391649000	-118.00308161000
3484	C02P04	Underground Conduit	C	18070106	Cerritos Storm Drain	RCP	Concrete	No	Santa Ana	No	6.500	6.5	1320	33.80999965000	-118.02650012000
3485	C02P03	Underground Conduit	C	18070201	Knott-Cerritos Storm Drain	RCP	Concrete	No	Santa Ana	No	6.750	6.8	1270	33.80817471000	-118.01092840000
3486	E08P12	Underground Conduit	E	18070203	Chapman Grande Storm Drain	RCP	Concrete	No	Santa Ana	No	6.750	6.8	815	33.78814092000	-117.84444133000
3487	E08P12	Underground Conduit	E	18070203	Chapman Grande Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	2853	33.78211697000	-117.84454755000
3488	F07P06	Underground Conduit	F	18070204	Hewes Storm Drain	RCP	Concrete	No	Santa Ana	No	5.750	5.8	509	33.76656379000	-117.80574550000
3489	F07P06	Underground Conduit	F	18070204	Hewes Storm Drain	RCP	Concrete	No	Santa Ana	No	5.250	5.3	1463	33.76924357000	-117.80549390000
3490	F07P06	Underground Conduit	F	18070204	Hewes Storm Drain	RCP	Concrete	No	Santa Ana	No	7.250	7.3	913	33.75929180000	-117.80480446000
3491	F07P06	Underground Conduit	F	18070204	Hewes Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1451	33.76139446000	-117.80615453000
3492	F12P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.500	3.5	665	33.76680692000	-117.81912564000
3493	F12P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1031	33.76583263000	-117.82022590000
3494	F12P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	7.000	7.0	471	33.76377152000	-117.82037395000
3495	F12P02	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	4.500	4.5	738	33.75287187000	-117.82234868000
3496	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	5.250	5.3	370	33.86258543000	-117.78930120000
3497	F07P14	Underground Conduit	F	18070203	Crawford Canyon Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	509	33.78034992000	-117.79346930000
3498	F13P06	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.500	3.5	464	33.76563009000	-117.79213344000
3499	F13P06	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.250	3.3	78	33.76622523000	-117.79160629000
3500	F13P06	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.750	3.8	583	33.76457854000	-117.79196659000
3501	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	427	33.76697759000	-117.78774775000
3502	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	1238	33.76239463000	-117.79225906000
3503	F07S1P12	Underground Conduit	F	18070204	Warren Avenue Storm Drain	RCP	Concrete	No	Santa Ana	No	2.500	2.5	569	33.75315445000	-117.80922216000
3504	F13P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	4.000	4.0	873	33.75374123000	-117.79691213000
3505	C02S03	Concrete-Lined	C	18070201	Jonathan Storm Channel	RCR	Concrete	No	Santa Ana	No	9.000	8.5	2475	33.80669283000	-118.02369509000

3506	F25S05	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	12.000	10.0	141	33.69871473000	-117.75915753000
3507	F25S05	Underground Conduit	F	18070204	No Name	RCB	Concrete/Rip	No	Santa Ana	No	14.000	9.0	1689	33.70063720000	-117.75722987000
3508	F25S05	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	14.000	9.0	3022	33.70520548000	-117.74791932000
3509	F25S05	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	16.000	11.0	1664	33.70420415000	-117.75377050000
3510	C04P12	Underground Conduit	C	18070201	Taft Storm Drain	RCB	Concrete	No	Santa Ana	No	8.000	7.0	1033	33.76765182000	-117.94212239000
3511	F12P03	Underground Conduit	F	18070204	No Name	RCB	Concrete	No	Santa Ana	No	7.500	7.0	1422	33.76316883000	-117.82274561000
3512	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	458	33.76787611000	-117.82007933000
3513	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	27	33.77309924000	-117.81968966000
3514	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCB	Concrete	No	Santa Ana	No	7.500	3.0	43	33.77318493000	-117.81964237000
3515	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	65	33.77013271000	-117.81991820000
3516	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	6.000	6.0	561	33.76927402000	-117.81997930000
3517	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	520	33.77169558000	-117.81980560000
3518	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	213	33.77068983000	-117.81987685000
3519	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	367	33.77342588000	-117.81774406000
3520	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	389	33.77339450000	-117.81898574000
3521	F12P11	Underground Conduit	F	18070204	Prospect Storm Drain	RCP	Concrete	No	Santa Ana	No	5.000	5.0	128	33.77343118000	-117.81693042000
3522	F13P05	Underground Conduit	F	18070204	Rainbow Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	127	33.74350293000	-117.79577645000
3523	F13P05	Underground Conduit	F	18070204	Rainbow Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	356	33.74308191000	-117.79516496000
3524	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	119	33.76382192000	-117.79082318000
3525	F13P01	Underground Conduit	F	18070204	Arroyo Storm Drain	RCP	Concrete	No	Santa Ana	No	3.500	3.5	553	33.76453916000	-117.79012645000
3526	F13P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.750	3.8	55	33.75536817000	-117.79920780000
3527	F13P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.750	3.8	455	33.75490439000	-117.79859486000
3528	F13P03	Underground Conduit	F	18070204	No Name	RCP	Concrete	No	Santa Ana	No	3.500	3.5	798	33.75629303000	-117.79835846000
3529	F10P07	Underground Conduit	F	18070204	El Camino Real Storm Drain	RCP	Concrete	No	Santa Ana	No	4.250	4.3	95	33.74004936000	-117.82362626000
3530	F10P07	Underground Conduit	F	18070204	El Camino Real Storm Drain	RCP	Concrete	No	Santa Ana	No	4.000	4.0	642	33.74106306000	-117.82362643000
3531	C01S01	Underground Conduit	C	18070106	KEMPTON STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	10.000	10.0	81	33.78981818000	-118.07712394000
3532	F14P11	Concrete-Lined	F	18070204	No Name	RCT	Concrete	No	Santa Ana	No	4.000	6.0	233	33.66819307000	-117.82455653000
3533	F14P11	Concrete-Lined	F	18070204	No Name	RCT	Concrete	No	Santa Ana	No	4.000	8.0	2183	33.67047986000	-117.82718211000
3534	F14P11	Concrete-Lined	F	18070204	No Name	RCT	Concrete	No	Santa Ana	No	4.000	9.0	306	33.67176442000	-117.83096913000
3535	D01P05	Underground Conduit	D	18070201	No Name	RCB	Concrete	No	Santa Ana	No	9.000	9.0	2331	33.67828761000	-117.98312129000
3536	D01P05	Underground Conduit	D	18070203	No Name	RCB	Concrete	No	Santa Ana	No	10.000	9.0	161	33.67217220000	-117.98677062000
3537	D01P05	Underground Conduit	D	18070203	No Name	RCB	Concrete	No	Santa Ana	No	9.000	10.0	1322	33.67387317000	-117.98557043000
3538	D01P06	Underground Conduit	D	18070203	Adams Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	333	33.67210870000	-117.98709855000
3539	D01P06	Underground Conduit	D	18070203	Adams Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	5.0	236	33.67210308000	-117.98803227000
3540	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	526	33.70646220000	-117.84265646000
3541	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	5.0	139	33.70575805000	-117.84303914000
3542	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCB	Concrete	No	Santa Ana	No	10.000	6.0	682	33.70771830000	-117.84135920000
3543	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	1371	33.70988882000	-117.83920494000
3544	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCP	Concrete	No	Santa Ana	No	5.750	5.8	1237	33.71263219000	-117.83644829000
3545	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCP	Concrete	No	Santa Ana	No	5.500	5.5	430	33.71432920000	-117.83465267000
3547	C05S01	Riprap Channel	C	18070201	NEWLAND STREET STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	6.000	8.5	996	33.72871341000	-117.98045045000
3548	M02P08	Underground Conduit	M	18070301	No Name	RCP	Concrete	No	San Diego	No	5.500	5.5	3932	33.46207718000	-117.58562712000
3549	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	13.000	4.5	322	33.81029494000	-117.79447879000
3550	E08S02	Concrete-Lined	E	18070203	ALAMEDA STORM DRAIN	RCR	Concrete	No	Santa Ana	No	11.500	4.5	1383	33.81127082000	-117.79196904000
3551	E08S02	Underground Conduit	E	18070203	ALAMEDA STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	6.0	80	33.81189588000	-117.78974789000
3552	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	3.000	3.0	848	33.86515234000	-117.78623298000
3553	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	4.500	4.5	464	33.86325314000	-117.78614716000

3554	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	2.750	2.8	52	33.86627756000	-117.78611083000
3555	E01P14	Underground Conduit	E	18070106	Esperanza Road Storm Drain	RCP	Concrete	No	Santa Ana	No	2.000	2.0	58	33.86629858000	-117.78593083000
3557	F26P01	Concrete-Lined	F	18070204	East Foothill Storm Drain	RCR	Concrete	No	Santa Ana	No	10.000	16.5	283	33.73637293000	-117.76967871000
3562	G02	Concrete-Lined	G	18070204	EAST COSTA MESA CHANNEL	TRAP	Concrete	Yes	Santa Ana	No	12.000	6.0	458	33.62547543000	-117.90303673000
3563	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB2	Concrete	Yes	Santa Ana	No	12.000	5.0	52	33.62568026000	-117.90307249000
3564	F06	Riprap Channel	F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	76.000	18.0	2051	33.70051208000	-117.80955400000
3585	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	8.000	3.0	102	33.79211729000	-117.99893002000
3586	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB-2	Concrete	No	Santa Ana	No	5.000	3.0	131	33.79231272000	-117.99875281000
3592	A01P09	Underground Conduit	A	18070106	No Name	RCP-1	Concrete	No	Santa Ana	No	5.000	5.0	837	33.92873316000	-117.94605006000
3611	E02	Concrete-Lined	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Concrete/Ear	No	Santa Ana	No	28.000	14.0	8508	33.86677656000	-117.85369026000
3612	E02	Riprap Channel	E	18070106	CARBON CANYON DIVERSION CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	21.000	10.0	528	33.86838580000	-117.85364155000
3697	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	5.0	76	33.80362181000	-117.81325380000
3740	G02	Underground Conduit	G	18070204	EAST COSTA MESA CHANNEL	RCB2	Concrete	No	Santa Ana	No	5.000	3.4	115	33.63400011000	-117.90317622000
3772	J04P04	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	7.500	7.5	83	33.57155358000	-117.70222334000
3773	F06	Riprap Channel	F	18070204	PETERS CANYON CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	77.000	18.0	1300	33.70293429000	-117.80670745000
3774	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP BRDG	Concrete	No	Santa Ana	No	80.000	25.0	138	33.70620703000	-117.80287716000
3775	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	4.0	231	33.81808177000	-117.81346510000
3776	E08P02	Underground Conduit	E	18070203	Villa Park Storm Drain	RCB	Concrete	No	Santa Ana	No	7.000	4.0	198	33.82285736000	-117.80886661000
3793	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	1.750	1.8	2	33.53045207000	-117.68500510000
3799	F07P06	Underground Conduit	F	18070204	Hewes Storm Drain	RCP-1	Concrete	No	Santa Ana	No	5.750	5.8	509	33.76656379000	-117.80574550000
3802	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	No	San Diego	No	5.000	5.0	376	33.46914703000	-117.69857864000
3803	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	No	San Diego	No	5.000	5.0	42	33.46916516000	-117.69926264000
3804	J04P04	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	7.500	7.5	68	33.57203421000	-117.70083675000
3805	J04P04	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	7.500	7.5	90	33.57196660000	-117.70125191000
3806	J04P04	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	7.500	7.5	53	33.57198877000	-117.70102293000
3807	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP BRDG	Rip-rap	Yes	Santa Ana	No	370.000	20.2	23	33.65074718000	-117.95123575000
3822	F07	Concrete-Lined	F	18070204	EL MODENA-IRVINE CHANNEL	RECT	Concrete	No	Santa Ana	No	28.000	11.8	125	33.73890561000	-117.80407514000
3823	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	10.1	550	33.74652477000	-117.81322373000
3824	F07	Underground Conduit	F	18070204	EL MODENA-IRVINE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	18.000	8.5	291	33.75088455000	-117.81342158000
3825	F07S01	Concrete-Lined	F	18070204	LA COLINA-RED HILL CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	0.0	778	33.74407746000	-117.80285223000
3831	F26P01	Underground Conduit	F	18070204	East Foothill Storm Drain	RCB-1	Concrete	No	Santa Ana	No	10.000	9.0	1449	33.73830191000	-117.76801188000
3832	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	55.000	17.0	597	33.70808325000	-117.80128683000
3833	F26	Underground Conduit	F	18070204	RATTLESNAKE CANYON CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	11.0	50	33.73606827000	-117.76991994000
3834	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	5.9	150	33.75330091000	-117.81332474000
3835	F26P01	Underground Conduit	F	18070204	East Foothill Storm Drain	RCB-2	Concrete	No	Santa Ana	No	8.000	8.0	305	33.73956875000	-117.76570126000
3836	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB-2	Concrete	No	Santa Ana	No	14.000	7.0	42	33.86621643000	-118.01710850000
3837	A03S01	Riprap Channel	A	18070106	BUENA PARK STORM CHANNEL	TRAP	RipRap/Conc	No	Santa Ana	No	10.000	10.0	330	33.86619857000	-118.01920937000
3838	A03S01	Riprap Channel	A	18070106	BUENA PARK STORM CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	10.000	10.0	334	33.86621047000	-118.01792451000
3839	A03S01	Concrete-Lined	A	18070106	BUENA PARK STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	4.000	5.0	340	33.86765585000	-118.01152305000
3840	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	11.000	5.5	75	33.86932790000	-118.01154726000
3841	A01P13	Riprap Channel	A	18070106	East La Habra Storm Channel	TRAP	Rip-Rap	No	Santa Ana	No	9.000	0.0	529	33.92727504000	-117.93579587000
3842	A01P13	Underground Conduit	A	18070106	East La Habra Storm Channel	RCP-1	Concrete	No	Santa Ana	No	5.000	5.0	65	33.92649334000	-117.93605794000
3843	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	7.0	489	33.80082607000	-117.98884331000
3844	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	7.0	411	33.80196683000	-117.98849361000
3845	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	5.000	7.0	413	33.80061045000	-117.99399754000
3846	C02S01	Concrete-Lined	C	18070201	STANTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	5.000	7.0	1034	33.80059757000	-117.99637877000
3847	D03S03	Underground Conduit	D	18070203	GISLER STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	12.000	10.5	257	33.69109704000	-117.91909765000

3848	D03S03	Concrete-Lined	D	18070203	GISLER STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	14.000	14.0	206	33.69059821000	-117.91877155000
3849	D03S03	Concrete-Lined	D	18070203	GISLER STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	18.000	12.4	255	33.68857959000	-117.90865711000
3850	D03S03	Underground Conduit	D	18070203	GISLER STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	18.000	10.0	3062	33.68881809000	-117.91408583000
3851	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP-1	Concrete	No	Santa Ana	No	5.000	5.0	1003	33.92695077000	-117.95482024000
3852	A01P01	Underground Conduit	A	18070106	MONTE VISTA STORM DRAIN	RCP-1	Concrete	No	Santa Ana	No	3.750	3.8	999	33.92692218000	-117.95484667000
3853	E08P07	Underground Conduit	E	18070203	No Name	RCP-1	Concrete	No	Santa Ana	No	5.000	5.0	363	33.79876830000	-117.80620409000
3854	E08P07	Underground Conduit	E	18070203	No Name	CMP-1	Metal	No	Santa Ana	No	3.000	3.0	26	33.79876693000	-117.80149223000
3855	E08P07	Underground Conduit	E	18070203	No Name	CMP-1	Metal	No	Santa Ana	No	3.000	3.0	40	33.79872815000	-117.80139370000
3856	E08P01	Concrete-Lined	E	18070203	LA VETA STORM DRAIN	RCT-1	Concrete	No	Santa Ana	No	4.000	8.0	484	33.78088990000	-117.82986355000
3857	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP-1	Concrete	Yes	San Diego	No	5.500	5.5	1762	33.53838808000	-117.77808514000
3858	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP-1	Concrete	Yes	San Diego	No	4.500	4.5	147	33.54016160000	-117.77439187000
3859	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP-1	Concrete	Yes	San Diego	No	5.000	5.0	179	33.53975872000	-117.77462520000
3860	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP-1	Concrete	Yes	San Diego	No	3.500	3.5	458	33.53900332000	-117.77507823000
3861	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP-1	Concrete	Yes	San Diego	No	4.500	4.5	216	33.54137124000	-117.77434324000
3862	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCP-1	Concrete	Yes	San Diego	No	4.500	4.5	521	33.54243953000	-117.77304699000
3863	I00P02	Underground Conduit	I	18070301	Sleepy Hollow Storm Drain	RCB-1	Concrete	Yes	San Diego	No	5.000	4.5	227	33.54182665000	-117.77388291000
3864	I00P03	Underground Conduit	I	18070301	Bluebird Storm Channel	RCP-1	Concrete	Yes	San Diego	No	7.000	7.0	826	33.53046674000	-117.77285524000
3865	I00P03	Underground Conduit	I	18070301	Bluebird Storm Channel	RCP-1	Concrete	Yes	San Diego	No	7.000	7.0	72	33.53146119000	-117.77246172000
3866	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	5.000	6.0	592	33.86012965000	-117.98057522000
3867	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	6.000	6.0	1156	33.86251232000	-117.98072397000
3868	A03S02	Underground Conduit	A	18070106	HOUSTON STORM CHANNEL	RCB-2	Concrete	No	Santa Ana	No	14.000	6.0	933	33.85850061000	-117.97907662000
3869	A03S02	Underground Conduit	A	18070106	HOUSTON STORM CHANNEL	RCB-2	Concrete	No	Santa Ana	No	6.000	5.0	158	33.85910415000	-117.98051811000
3870	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	5.0	2810	33.85433067000	-117.94881001000
3871	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	6.5	765	33.85429510000	-117.95469700000
3872	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	5.0	925	33.85441068000	-117.95747219000
3874	C05S10	Concrete-Lined	C	18070201	Newhope Storm Channel	RCR-1	Concrete	No	Santa Ana	No	12.000	10.5	1645	33.76450821000	-117.92621966000
3875	C05S05	Concrete-Lined	C	18070201	EDINGER STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	4.000	7.0	1392	33.72871384000	-117.98290993000
3876	C05S05	Underground Conduit	C	18070201	EDINGER STORM CHANNEL	RCP-1	Concrete	No	Santa Ana	No	5.250	5.3	300	33.73026658000	-117.98497643000
3877	C05S05	Concrete-Lined	C	18070201	EDINGER STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	4.000	7.0	2055	33.73263868000	-117.98741887000
3879	B01P25	Underground Conduit	B	18070106	Kraemer Storm Drain	RCP-1	Concrete	No	Santa Ana	No	6.000	6.0	1768	33.87357549000	-117.86230185000
3880	B01S03	Concrete-Lined	B	18070106	PLACENTIA STORM CHANNEL	RCR-3	Concrete	No	Santa Ana	No	31.500	10.0	95	33.86088255000	-117.87772845000
3881	B01S03	Underground Conduit	B	18070106	PLACENTIA STORM CHANNEL	RCB-3	Concrete	No	Santa Ana	No	30.000	10.0	384	33.86025311000	-117.87749841000
3882	E06S01	Concrete-Lined	E	18070203	BLUE MUD STORM CHANNEL	RCR-1	Concrete	No	Santa Ana	No	20.000	9.0	102	33.88173419000	-117.75674388000
3883	E01S01	Underground Conduit	E	18070106	EAST RICHFIELD STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	20.000	6.5	1137	33.86420403000	-117.79249624000
3884	E01S01	Underground Conduit	E	18070106	EAST RICHFIELD STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	20.000	6.5	159	33.86253444000	-117.79260010000
3885	A04S01	Underground Conduit	A	18070106	MEMORY GARDENS STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	8.000	7.5	1151	33.93006017000	-117.90672359000
3886	A01P09	Underground Conduit	A	18070106	No Name	RCP-1	Concrete	No	Santa Ana	No	4.500	4.5	674	33.93080922000	-117.94604845000
3887	C05P07	Underground Conduit	C	18070201	Van Buren Storm Drain	RCP-1	Concrete	No	Santa Ana	No	2.500	2.5	82	33.73739676000	-117.98909023000
3888	E01P79	Underground Conduit	D	18070203	Southpark Storm Drain	RCP-1	Concrete	No	Santa Ana	No	6.920	4.4	164	33.70373946000	-117.93695417000
3889	A03S01	Concrete-Lined	A	18070106	BUENA PARK STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	4.000	5.0	321	33.86878403000	-118.01154274000
3890	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	14.000	5.0	664	33.84283375000	-117.77475339000
3891	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	8.000	8.0	733	33.85663515000	-117.77942621000
3892	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	8.000	9.0	153	33.85784257000	-117.77960631000
3893	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB-1	Concrete	No	Santa Ana	No	14.000	8.0	61	33.85349478000	-117.77898198000
3894	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	12.000	8.0	1973	33.84851602000	-117.77916117000
3895	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB-2	Concrete	No	Santa Ana	No	20.000	8.0	515	33.84526022000	-117.77808905000
3896	E01S09	Underground Conduit	E	18070203	Walnut Canyon Storm Channel	RCB-2	Concrete	No	Santa Ana	No	20.000	0.0	104	33.84344141000	-117.77573460000

3897	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	18.000	6.0	525	33.84409776000	-117.77640395000
3898	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	12.500	5.0	602	33.85226379000	-117.77903997000
3899	E01S09	Concrete-Lined	E	18070203	Walnut Canyon Storm Channel	RCT-1	Concrete	No	Santa Ana	No	12.500	5.0	120	33.85324713000	-117.77895670000
3900	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCP-1	Concrete	Yes	Santa Ana	No	6.500	6.5	1257	33.74227762000	-118.09807053000
3901	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCP-1	Concrete	Yes	Santa Ana	No	4.500	4.5	415	33.74383137000	-118.09952831000
3902	C00P02	Underground Conduit	C	18070201	Seal Beach Storm Drain	RCB-1	Concrete	Yes	Santa Ana	No	5.000	4.5	68	33.74325034000	-118.09989687000
3903	C01S04	Concrete-Lined	C	18070106	BIXBY STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	20.000	14.0	2293	33.77554207000	-118.08635071000
3904	C05P21	Underground Conduit	C	18070201	Spinnaker Storm Drain	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	1933	33.80099305000	-117.89788158000
3905	F01S01	Underground Conduit	F	18070204	AIRPORT STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	11.000	11.0	483	33.68769519000	-117.88322028000
3906	F01S01	Underground Conduit	F	18070204	AIRPORT STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	12.000	7.0	244	33.68604558000	-117.86776338000
3907	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RCR-1	Concrete	No	Santa Ana	No	16.000	8.0	115	33.68822746000	-117.87063430000
3908	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RCR-1	Concrete	No	Santa Ana	No	16.000	8.0	105	33.68769994000	-117.87050671000
3909	F01S01	Underground Conduit	F	18070204	AIRPORT STORM CHANNEL	RCB-2	Concrete	No	Santa Ana	No	16.000	8.0	78	33.68674575000	-117.87028228000
3910	F01S01	Earth Channel	F	18070204	AIRPORT STORM CHANNEL	ET-1	Earth	No	Santa Ana	No	10.000	8.0	501	33.68629728000	-117.86893665000
3911	F01S01	Concrete-Lined	F	18070204	AIRPORT STORM CHANNEL	RCR-1	Concrete	No	Santa Ana	No	16.500	8.0	188	33.68648259000	-117.87001641000
3912	F01S03	Underground Conduit	F	18070204	Baker Storm Channel	RCP-1	Concrete	No	Santa Ana	No	5.500	5.5	711	33.67324812000	-117.88466253000
3915	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	RCB-2	Concrete	No	Santa Ana	No	7.000	8.0	292	33.62917083000	-117.83898524000
3916	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	RCB-2	Concrete	No	Santa Ana	No	9.000	9.0	151	33.62939882000	-117.83965963000
3917	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	CMP-1	Metal	No	Santa Ana	No	8.000	8.0	99	33.62048224000	-117.82742302000
3918	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	CMP-1	Metal	No	Santa Ana	No	8.000	8.0	275	33.62013999000	-117.82696496000
3919	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	RCB-1	Concrete	No	Santa Ana	No	10.000	8.0	158	33.61188902000	-117.82554453000
3920	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	RCP-1	Concrete	No	Santa Ana	No	6.500	6.5	1534	33.61420409000	-117.82571666000
3921	F04P04	Underground Conduit	F	18070204	Coyote Canyon Storm Drain	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	1351	33.61816389000	-117.82592737000
3922	F04P04	Concrete-Lined	F	18070204	Coyote Canyon Storm Drain	RCR-1	Concrete	No	Santa Ana	No	14.000	8.0	2552	33.62715819000	-117.83504200000
3923	F04P04	Concrete-Lined	F	18070204	Coyote Canyon Storm Drain	RCR-1	Concrete	No	Santa Ana	No	14.000	9.5	1088	33.62361510000	-117.83092124000
3924	F04P04	Concrete-Lined	F	18070204	Coyote Canyon Storm Drain	RCR-1	Concrete	No	Santa Ana	No	14.000	9.5	286	33.62083476000	-117.82789483000
3925	F04P04	Concrete-Lined	F	18070204	Coyote Canyon Storm Drain	RCR-1	Concrete	No	Santa Ana	No	14.000	9.0	733	33.62163604000	-117.82925047000
3926	F07P19	Underground Conduit	F	18070204	No Name	RCP-1	Concrete	No	Santa Ana	No	4.250	4.3	77	33.77157881000	-117.80514411000
3927	F07P19	Underground Conduit	F	18070204	No Name	RCP-1	Concrete	No	Santa Ana	No	4.000	4.0	312	33.77157785000	-117.80450526000
3928	F07P19	Underground Conduit	F	18070204	No Name	RCP-1	Concrete	No	Santa Ana	No	3.750	3.8	449	33.77157687000	-117.80325308000
3929	F07P19	Underground Conduit	F	18070204	No Name	RCP-1	Concrete	No	Santa Ana	No	3.250	3.3	150	33.77163577000	-117.80227456000
3930	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCT-1	Concrete	No	Santa Ana	No	4.000	4.0	120	33.76568081000	-118.03071934000
3931	C03S01	Underground Conduit	C	18070201	Milan Storm Channel	RCB-1	Concrete	No	Santa Ana	No	4.000	4.0	218	33.76601509000	-118.03033245000
3932	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCT-1	Concrete	No	Santa Ana	No	4.000	4.0	100	33.76632443000	-118.02996219000
3933	G00P01	Underground Conduit	G	18070204	East Newport Heights Storm Drain	RCP-1	Concrete	No	Santa Ana	No	4.500	4.5	285	33.62145304000	-117.90766266000
3934	G00P07	Underground Conduit	G	18070204	Bayside Storm Drain	RCP-1	Concrete	Yes	Santa Ana	No	5.000	5.0	592	33.59913020000	-117.87641584000
3935	G02P01	Underground Conduit	G	18070204	Irvine-Baycrest Storm Drain	RCB-1	Concrete	No	Santa Ana	No	11.000	3.3	1170	33.63541567000	-117.90165874000
3936	H00P01	Underground Conduit	H	18070204	No Name	RCP-1	Concrete	Yes	Santa Ana	No	4.330	4.3	1144	33.59136862000	-117.85778436000
3937	H00P01	Underground Conduit	H	18070204	No Name	RCP-1	Concrete	Yes	Santa Ana	No	3.500	3.5	59	33.59215236000	-117.85950314000
3938	G02P02	Underground Conduit	G	18070204	Westcliff Storm Drain	RCP-1	Concrete	No	Santa Ana	No	5.000	5.0	909	33.62783103000	-117.90772908000
3939	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	5.0	1995	33.85416587000	-117.96463784000
3940	A03S02	Concrete-Lined	A	18070106	HOUSTON STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	8.000	5.0	572	33.85445631000	-117.96044709000
3941	D03S03	Earth Channel	D	18070203	GISLER STORM CHANNEL	ET-1	Earth	No	Santa Ana	No	12.000	13.0	512	33.68853405000	-117.90657824000
3942	D03S03	Concrete-Lined	D	18070203	GISLER STORM CHANNEL	RCT-1	Concrete	No	Santa Ana	No	12.000	13.0	221	33.68849162000	-117.90537605000
3943	D03S03	Underground Conduit	D	18070203	GISLER STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	10.000	10.0	648	33.68850159000	-117.90225909000
3944	D03S03	Underground Conduit	D	18070203	GISLER STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	16.000	10.0	514	33.68846706000	-117.90416883000
3945	C05S11	Underground Conduit	C	18070201	LEWIS STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	7.000	8.0	3349	33.77814823000	-117.89805405000

3946	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	8.000	4.0	101	33.87010642000	-118.01129061000
3947	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	8.000	4.0	108	33.86989834000	-118.01151364000
3948	F09P15	Underground Conduit	F	18070204	Barranca Storm Drain	RCB-1	Concrete	No	Santa Ana	No	10.000	5.0	269	33.70540618000	-117.84252345000
3949	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	651	33.78073311000	-117.90942665000
3950	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	81	33.78172825000	-117.90970593000
3951	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	77	33.78176581000	-117.90995348000
3952	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	1230	33.78354997000	-117.90999251000
3953	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	68	33.78536667000	-117.90971321000
3954	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	70	33.78540376000	-117.90949897000
3955	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	73	33.78532791000	-117.90993262000
3956	C05P19	Underground Conduit	C	18070201	No Name	RCP-1	Concrete	No	Santa Ana	No	8.000	8.0	1201	33.78707512000	-117.90987680000
3957	C05S11	Underground Conduit	C	18070201	LEWIS STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	8.000	12.0	1780	33.77242597000	-117.90925120000
3958	C05S11	Concrete-Lined	C	18070201	LEWIS STORM CHANNEL	RCR-1	Concrete	No	Santa Ana	No	10.000	0.0	204	33.77403408000	-117.90662249000
3959	C05S11	Underground Conduit	C	18070201	LEWIS STORM CHANNEL	RCB-1	Concrete	No	Santa Ana	No	5.000	8.0	352	33.77440286000	-117.90582861000
3963	A03S03	Concrete-Lined	A	18070106	ASH STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	7.0	590	33.86453453000	-117.97744493000
3964	A03S03	Concrete-Lined	A	18070106	ASH STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	7.0	16	33.86452839000	-117.97848132000
3965	A03S03	Concrete-Lined	A	18070106	ASH STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	8.000	8.0	420	33.86452603000	-117.97887979000
3966	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	20.000	0.0	1244	33.55059540000	-117.67501175000
3968	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	Transition	Concrete	No	San Diego	Yes	32.000	0.0	231	33.53558796000	-117.67608911000
3972	L03	Riprap Channel	L	18070301	OSO CREEK CHANNEL	TRAP	Rip-Rap	No	San Diego	No	18.000	0.0	613	33.58885282000	-117.66128284000
3973	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	3-RCB	Concrete	No	San Diego	No	24.000	0.0	211	33.59070808000	-117.65971783000
3974	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	3-RCB	Concrete	No	San Diego	No	24.000	0.0	428	33.58999521000	-117.66032837000
3975	L03	Concrete-Lined	L	18070301	Oso Creek Channel	RCT	Concrete	No	San Diego	Yes	35.000	0.0	59	33.58279501000	-117.66455271000
3976	L03	Earth Channel	L	18070301	Oso Creek Channel	ET	Earth/Rip-Rap	No	San Diego	Yes	42.000	0.0	95	33.58259436000	-117.66447746000
3989	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	TRAP	Concrete/Rip	No	San Diego	No	15.000	0.0	146	33.58836807000	-117.66235314000
4003	L03	Riprap Channel	L	18070301	Oso Creek Channel	TRAP	Rip-Rap/Earth	No	San Diego	No	15.000	0.0	36	33.60743569000	-117.64944801000
4007	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	Transition	Concrete	No	San Diego	Yes	65.000	0.0	69	33.56507026000	-117.67349764000
4008	L03	Concrete Sides, Soft Bottom	L	18070301	OSO CREEK CHANNEL	TRAP	Concrete/Earth	No	San Diego	Yes	60.000	0.0	184	33.56556619000	-117.67305021000
4009	F25	Earth Channel	F	18070204	CENTRAL IRVINE CHANNEL	ET	Earth/Concrete	No	Santa Ana	No	10.000	0.0	1344	33.69970800000	-117.76657194000
4010	F25	Earth Channel	F	18070204	CENTRAL IRVINE CHANNEL	TRAP	Concrete/Earth	No	Santa Ana	No	12.000	0.0	2259	33.70602479000	-117.77562422000
4015	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	RCP	Concrete	No	San Diego	No	3.500	0.0	296	33.65104590000	-117.63881670000
4016	L03P21	Underground Conduit	L	18070301	No Name	RCP	Concrete	No	San Diego	No	5.000	5.0	291	33.64600434000	-117.63986042000
4024	L03	Underground Conduit	L	18070301	OSO CREEK CHANNEL	CMP	Metal/Earth	No	San Diego	No	18.000	0.0	548	33.63754839000	-117.63959636000
4025	L03	Concrete-Lined	L	18070301	OSO CREEK CHANNEL	RECT	Concrete	No	San Diego	No	8.000	0.0	1337	33.64002354000	-117.63877415000
4026	L04	Riprap Channel	L	18070301	LA PAZ CHANNEL	Transition	RipRap/Concrete	No	San Diego	No	34.000	0.0	146	33.57975043000	-117.67319290000
4027	L04	Concrete-Lined	L	18070301	LA PAZ CHANNEL	RECT	Concrete	No	San Diego	No	18.000	0.0	199	33.58339563000	-117.67346848000
4033	L04	Concrete-Lined	L	18070301	LA PAZ CHANNEL	RECT	Concrete	No	San Diego	No	27.000	0.0	235	33.59496977000	-117.67412758000
4059	L04P03	Underground Conduit	L	18070301	No Name	RCP	Concrete	No	San Diego	No	3.750	3.8	175	33.58863667000	-117.67410640000
4064	L04	Concrete-Lined	L	18070301	LA PAZ CHANNEL	RCT	Concrete	No	San Diego	No	4.000	0.0	251	33.60711162000	-117.66919699000
4073	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RECT	Concrete	No	San Diego	Yes	65.000	14.7	124	33.62448918000	-117.68729114000
4074	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RCT	Concrete	No	San Diego	Yes	50.000	0.0	71	33.62468772000	-117.68704894000
4075	J01	Concrete-Lined	J	18070301	ALISO CREEK CHANNEL	RCT	Concrete	No	San Diego	Yes	50.000	0.0	87	33.62503721000	-117.68661585000
4076	F19P07	Underground Conduit	F	18070204	Bake Parkway Storm Drain	RCB	Concrete	No	Santa Ana	No	10.500	0.0	53	33.66716274000	-117.67213678000
4077	F19S02	Underground Conduit	F	18070204	Los Alisos Channel	RCB	Concrete	No	Santa Ana	No	10.500	0.0	1431	33.66557478000	-117.67365605000
4088	J01	Concrete-Lined	J	18070301	Aliso Creek Channel	RCT	Concrete	No	San Diego	Yes	24.000	0.0	289	33.61314121000	-117.69547176000
4098	J04P04	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	7.500	7.5	245	33.57174923000	-117.70173706000
4104	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	8.500	8.5	241	33.57120269000	-117.70257017000

4105	J04P03	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	5.500	5.5	838	33.57071802000	-117.70141836000
4106	J04P03	Underground Conduit	J	18070301	No Name	RCP	Concrete	No	San Diego	No	4.000	4.0	113	33.57001500000	-117.70021831000
4110	J04	Underground Conduit	J	18070301	NARCO CHANNEL	RCP	Concrete	No	San Diego	No	8.500	0.0	14	33.57149800000	-117.70236898000
4119	J07	Riprap Channel	J	18070301	ENGLISH CANYON CHANNEL	TRAP	Rip-Rap	No	San Diego	Yes	20.000	8.0	1351	33.62618370000	-117.67601819000
4148	L01	Concrete Sides, Soft Botto	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	160.000	0.0	146	33.48686939000	-117.66853316000
4149	L01	Concrete Sides, Soft Botto	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	180.000	0.0	110	33.48926510000	-117.66593527000
4150	L02	Earth Channel	L	18070301	Trabuco Creek Channel	TRAP	Concrete/Ear	No	San Diego	Yes	70.000	0.0	383	33.50284987000	-117.66805598000
4151	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	TRAP	Concrete/Ear	No	San Diego	Yes	60.000	0.0	857	33.48912444000	-117.66623116000
4152	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	50.000	0.0	79	33.52504662000	-117.66958466000
4153	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	60.000	0.0	27	33.52517562000	-117.66966493000
4154	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	60.000	0.0	28	33.52524057000	-117.66971213000
4155	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	60.000	0.0	31	33.52530951000	-117.66976153000
4156	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	60.000	0.0	151	33.52552999000	-117.66989822000
4157	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	60.000	0.0	66	33.52582409000	-117.66993964000
4158	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT	Concrete	No	San Diego	Yes	70.000	0.0	71	33.52645888000	-117.66987166000
4159	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT	Concrete	No	San Diego	Yes	100.000	0.0	163	33.52613819000	-117.66990619000
4160	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT BRDG	Concrete	No	San Diego	Yes	70.000	0.0	56	33.52663302000	-117.66985313000
4161	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT	Concrete	No	San Diego	Yes	70.000	0.0	139	33.52690025000	-117.66982415000
4162	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT BRDG	Concrete	No	San Diego	Yes	70.000	0.0	268	33.52745810000	-117.66976252000
4163	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT BRDG	Concrete	No	San Diego	Yes	70.000	0.0	58	33.52790455000	-117.66970808000
4164	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT BRDG	Concrete	No	San Diego	Yes	70.000	0.0	15	33.52800251000	-117.66967954000
4165	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	RECT BRDG	Concrete	No	San Diego	Yes	70.000	0.0	36	33.52807016000	-117.66965920000
4166	L02	Concrete-Lined	L	18070301	Trabuco Creek Channel	TRAP	Concrete	No	San Diego	Yes	70.000	0.0	59	33.52819629000	-117.66962118000
4167	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	70.000	0.0	40	33.52832635000	-117.66957505000
4168	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap	No	San Diego	Yes	70.000	0.0	49	33.52842751000	-117.66949490000
4169	L02	Natural Watercourse	L	18070301	Trabuco Creek Channel	NATURAL	Earth	No	San Diego	Yes	50.000	0.0	2030	33.52876816000	-117.66909867000
4170	L02	Natural Watercourse	L	18070301	Trabuco Creek Channel	NATURAL	Earth	No	San Diego	Yes	50.000	0.0	1680	33.53541984000	-117.66607795000
4171	L02	Riprap Channel	L	18070301	Trabuco Creek Channel	TRAP	Rip-Rap/Earth	No	San Diego	Yes	60.000	0.0	359	33.53285807000	-117.66686645000
4205	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	Yes	San Diego	No	5.000	5.0	747	33.46135597000	-117.69382814000
4206	M00S01	Underground Conduit	M	18070301	Estrella Storm Channel	RCB	Concrete	Yes	San Diego	No	8.000	3.0	190	33.45060978000	-117.65949580000
4207	M00S01	Underground Conduit	M	18070301	Estrella Storm Channel	RCB	Concrete	Yes	San Diego	No	8.000	3.0	45	33.45095619000	-117.65925581000
4208	M00S01	Underground Conduit	M	18070301	Estrella Storm Channel	RCB	Concrete	Yes	San Diego	No	6.000	3.0	48	33.45106715000	-117.65917893000
4209	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCP	Concrete	Yes	San Diego	No	8.000	8.0	307	33.46656097000	-117.67299585000
4210	I02P12	Underground Conduit	I	18070301	No Name	RCB	Concrete	No	San Diego	No	8.000	5.0	161	33.58926293000	-117.75230286000
4211	I02P12	Concrete-Lined	I	18070301	No Name	Transition	Concrete	No	San Diego	No	14.500	0.0	45	33.58947481000	-117.75209199000
4212	I02P12	Concrete-Lined	I	18070301	No Name	RECT	Concrete	No	San Diego	No	21.000	0.0	195	33.58972071000	-117.75182781000
4213	I02P12	Underground Conduit	I	18070301	No Name	RCP	Concrete	No	San Diego	No	3.500	3.5	1386	33.60401729000	-117.74191555000
4214	A04	Underground Conduit	A	18070106	BREA CANYON CHANNEL	RECT BRDG	Concrete	No	Santa Ana	No	60.000	12.0	56	33.91733005000	-117.90571118000
4216	M01S01	Underground Conduit	M	18070301	Cascaila Canada Storm Channel	RCB	Concrete	Yes	San Diego	No	7.000	7.0	169	33.44254447000	-117.64375382000
4217	M01S01	Concrete-Lined	M	18070301	Cascaila Canada Storm Channel	RCR	Concrete	Yes	San Diego	No	7.000	8.0	167	33.44258338000	-117.64179035000
4220	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	7.000	4.0	28	33.78839592000	-117.99885710000
4221	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	4.5	1158	33.79038680000	-117.99890808000
4222	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	4.0	42	33.78842122000	-117.99887949000
4238	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	5.0	115	33.78863742000	-117.99888431000
4248	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	68	33.78032356000	-117.99871892000
4255	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	80.000	12.8	865	33.65014254000	-117.98508983000
4257	G00P01	Underground Conduit	G	18070204	East Newport Heights Storm Drain	RCP-1	Concrete	Yes	Santa Ana	No	4.500	4.5	223	33.62098520000	-117.90709345000

4258	G02P02	Underground Conduit	G	18070204	Westcliff Storm Drain	RCP-1	Concrete	Yes	Santa Ana	No	5.500	5.5	453	33.62567334000	-117.90369777000
4259	C07	Underground Conduit	C	18070201	SUNSET CHANNEL	RCB	Concrete	Yes	Santa Ana	No	15.000	7.5	1112	33.72246741000	-118.05517150000
4260	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	4-RCB	Concrete	No	Santa Ana	No	64.000	10.0	86	33.75049685000	-118.04187149000
4262	K01	Underground Conduit	K	18070301	SALT CREEK CHANNEL	RCP	Concrete	Yes	San Diego	No	8.500	8.5	491	33.49263171000	-117.71712716000
4263	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	Yes	San Diego	No	4.250	4.3	117	33.46790371000	-117.69634635000
4264	L01	Concrete Sides, Soft Botto	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	No	San Diego	Yes	172.000	16.0	900	33.47126508000	-117.68058296000
4265	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCP	Concrete	No	San Diego	No	8.000	8.0	121	33.46665576000	-117.67233797000
4266	M02	Concrete-Lined	M	18070301	SEGUNDA DESHECHA CANADA CHANN	RECT	Concrete	Yes	San Diego	Yes	18.000	11.5	575	33.43605795000	-117.62436160000
4267	M00S07	Underground Conduit	M	18070301	MARQUITA STORM CHANNEL	RCP	Concrete	Yes	San Diego	No	3.000	3.0	69	33.42911823000	-117.61744377000
4268	M01	Underground Conduit	M	18070301	PRIMA DESHECHA CANADA CHANNEL	2-RCB	Concrete	Yes	San Diego	Yes	19.300	11.0	505	33.44244006000	-117.64394801000
4269	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	150.000	16.5	700	33.48290113000	-117.67691336000
4272	F01	Concrete-Lined	F	18070204	SANTA ANA-DELHI CHANNEL	TRAP	Concrete	Yes	Santa Ana	Yes	15.000	16.8	901	33.65428167000	-117.88153379000
4273	M02	Underground Conduit	M	18070301	SEGUNDA DESHECHA CANADA CHANN	RCB	Concrete	No	San Diego	No	14.000	12.0	17	33.45734655000	-117.60083002000
4275	L01	Concrete Sides, Soft Botto	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete, Sof	Yes	San Diego	Yes	257.000	15.0	200	33.46498849000	-117.68261885000
4280	L01	Concrete Sides, Soft Botto	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete/Ear	No	San Diego	No	213.000	16.5	559	33.48792771000	-117.66685735000
4284	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	2-RCB	Concrete	No	Santa Ana	No	21.000	0.0	1900	33.91866620000	-117.95844099000
4292	L04	Concrete-Lined	L	18070301	LA PAZ CHANNEL	RECT	Concrete	No	San Diego	No	18.000	9.5	1113	33.58289276000	-117.67343121000
4293	L04	Concrete-Lined	L	18070301	LA PAZ CHANNEL	RECT	Concrete	No	San Diego	No	18.000	0.0	48	33.58305737000	-117.67344312000
4297	J03P01	Underground Conduit	K	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	4.500	4.5	929	33.52022099000	-117.70388015000
4298	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	1.500	1.5	105	33.53210340000	-117.68470676000
4299	J03P01	Underground Conduit	J	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	1.500	1.5	97	33.53219031000	-117.68447583000
4300	J03P01	Underground Conduit	L	18070301	Niguel Storm Drain	RCP	Concrete	No	San Diego	No	1.750	1.8	204	33.53016861000	-117.68500719000
4301	J03P01	Underground Conduit	L	18070301	Niguel Storm Drain	RCP-1	Concrete	No	San Diego	No	2.500	2.5	111	33.52973852000	-117.68504482000
4302	J03P01	Underground Conduit	L	18070301	Niguel Storm Drain	RCP-1	Concrete	No	San Diego	No	2.500	2.5	33	33.52959710000	-117.68519733000
4314	C03P17	Underground Conduit	C	18070201	Garden Grove Storm Drain	RCP	Concrete	No	Santa Ana	No	9.000	9.0	562	33.77382621000	-117.99772867000
4324	C03P06	Underground Conduit	C	18070201	No Name	RCB	Concrete	No	Santa Ana	No	8.000	3.0	43	33.78840654000	-117.98412977000
4325	C03P06	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	6.500	6.5	33	33.78840745000	-117.98400620000
4326	C03P06	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	5.000	5.0	15	33.78840812000	-117.98392799000
4352	C03S02	Underground Conduit	C	18070201	HUMBOLDT STORM CHANNEL	RCP	Concrete	No	Santa Ana	No	3.000	3.0	173	33.76278745000	-118.00761687000
4356	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCB	Concrete	Yes	San Diego	No	7.500	12.0	37	33.46900370000	-117.67913173000
4357	L01S02	Underground Conduit	L	18070301	Capistrano Beach Storm Channel	RCB	Concrete	Yes	San Diego	No	8.000	8.0	461	33.46876602000	-117.67836490000
4364	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	40.000	11.0	279	33.71676262000	-117.79028937000
4366	L00P01	Underground Conduit	L	18070301	Golden Lantern Storm Drain	RCP	Concrete	Yes	San Diego	No	5.000	5.0	111	33.46252936000	-117.69384149000
4367	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	118.000	14.0	250	33.67820581000	-117.83539696000
4368	F05	Riprap Channel	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	103.000	19.0	751	33.68884235000	-117.82600907000
4370	F14	Earth Channel	F	18070204	SAN JOAQUIN CHANNEL	TRAP	Earth	No	Santa Ana	No	28.000	12.0	623	33.67179894000	-117.83142185000
4371	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	TRAP	Concrete	No	Santa Ana	No	25.000	12.0	1056	33.72863613000	-117.77586342000
4372	F06	Concrete-Lined	F	18070204	PETERS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	14.000	11.0	501	33.73150065000	-117.77319952000
4373	F27	Underground Conduit	F	18070204	HICKS CANYON CHANNEL	RCB	Concrete	No	Santa Ana	No	16.000	10.0	422	33.72803820000	-117.77359625000
4374	F07	Riprap Channel	F	18070204	EL MODENA-IRVINE CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	10.000	5.3	100	33.75697972000	-117.81346605000
4375	F07	Underground Conduit	F	18070203	EL MODENA-IRVINE CHANNEL	RCP	Concrete	No	Santa Ana	No	7.800	7.8	392	33.78777472000	-117.80015582000
4376	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	2-RCB	Concrete	No	Santa Ana	No	20.000	9.0	98	33.71606565000	-117.81704416000
4377	F10	Concrete-Lined	F	18070204	SANTA ANA-SANTA FE CHANNEL	TRAP	Concrete	No	Santa Ana	No	8.000	10.0	388	33.72708495000	-117.83279695000
4378	F10	Underground Conduit	F	18070204	SANTA ANA-SANTA FE CHANNEL	RCB	Concrete	No	Santa Ana	No	13.000	8.0	149	33.73363123000	-117.84240802000
4379	F13	Underground Conduit	F	18070204	RED HILL CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	354	33.76067002000	-117.79335486000
4380	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	Yes	Santa Ana	No	400.000	19.5	2990	33.64446894000	-117.95300800000
4381	F05	Concrete Sides, Soft Botto	F	18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	100.000	15.0	119	33.65358048000	-117.75703800000

4382	F05	Concrete Sides, Soft Botto F		18070204	SAN DIEGO CREEK CHANNEL	TRAP	Soil Cement	No	Santa Ana	Yes	100.000	15.0	683	33.65158010000	-117.75653345000
4383	F18	Underground Conduit	F	18070204	AGUA CHINON CHANNEL	3-RCB	Concrete	No	Santa Ana	No	36.000	11.0	90	33.65620091000	-117.73493244000
4384	E01	Concrete-Lined	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Concrete	No	Santa Ana	No	160.000	22.5	230	33.71740154000	-117.91993232000
4385	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	Yes	260.000	21.0	3566	33.77030184000	-117.89157558000
4386	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	270.000	17.5	487	33.78824629000	-117.88219013000
4387	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	240.000	17.0	1153	33.80254805000	-117.87639054000
4388	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	293.400	14.0	1450	33.82487948000	-117.86693870000
4389	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	14.0	1589	33.84054174000	-117.85861079000
4390	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1795	33.85282793000	-117.82445684000
4391	E01	Riprap Channel	E	18070106	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	300.000	13.0	1160	33.85710252000	-117.79198417000
4392	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	15.3	2437	33.86747080000	-117.76519209000
4393	E01	Riprap Channel	E	18070203	SANTA ANA RIVER CHANNEL	TRAP	Rip-rap	No	Santa Ana	No	290.000	15.8	2321	33.87091059000	-117.75698564000
1417	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	10.0	23	33.87461234000	-117.75789155000
4394	E06	Concrete-Lined	E	18070203	ESPERANZA CHANNEL	RECT	Concrete	No	Santa Ana	No	10.000	10.0	23	33.87464746000	-117.75790528000
1318	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.5	674	33.86760487000	-117.84093793000
4395	E04	Earth Channel	E	18070106	ATWOOD CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	8.5	674	33.86763488000	-117.83951270000
1338	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	8.0	1017	33.86742082000	-117.81307003000
4396	E04	Concrete-Lined	E	18070106	ATWOOD CHANNEL	TRAP	Concrete	No	Santa Ana	No	14.000	8.0	1017	33.86850191000	-117.81199608000
3022	E04P01	Underground Conduit	E	18070106	No Name	RCP	Concrete	No	Santa Ana	No	4.500	4.5	1139	33.86937757000	-117.81238530000
1057	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	RiprapEarth	No	Santa Ana	No	25.000	18.0	324	33.69138296000	-117.92028639000
4796	D03	Riprap Channel	D	18070203	GREENVILLE-BANNING CHANNEL	TRAP	Riprap/Earth	No	Santa Ana	No	25.000	18.0	324	33.69138000000	-117.91969324000
1058	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.5	122	33.69138070000	-117.91942874000
4797	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.5	122	33.69138486000	-117.91919035000
1060	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	28.000	10.5	419	33.69143347000	-117.91491548000
5194	D03	Underground Conduit	D	18070203	GREENVILLE-BANNING CHANNEL	2-RCB	Concrete	No	Santa Ana	No	28.000	10.5	419	33.69142593000	-117.91561114000
1014	D02	Earth Channel	D	18070203	TALBERT CHANNEL	RECT BRDG	Earth	Yes	Santa Ana	No	98.000	7.5	129	33.63660156000	-117.96287254000
5594	D02	Earth Channel	D	18070203	TALBERT CHANNEL	RECT BRDG	Earth	Yes	Santa Ana	No	98.000	7.5	129	33.63672648000	-117.96301402000
1015	D02	Earth Channel	D	18070203	TALBERT CHANNEL	IRR TRAP	Earth	Yes	Santa Ana	No	100.000	11.0	759	33.63749086000	-117.96387645000
5595	D02	Earth Channel	D	18070203	TALBERT CHANNEL	IRR TRAP	Earth	Yes	Santa Ana	No	100.000	11.0	759	33.63861684000	-117.96492595000
5596	D02	Earth Channel	D	18070203	TALBERT CHANNEL	IRR TRAP	Earth	Yes	Santa Ana	No	100.000	11.0	759	33.63896910000	-117.96521088000
5597	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	120.000	11.0	1300	33.63963873000	-117.96560283000
1016	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	120.000	11.0	1300	33.64141652000	-117.96630309000
5598	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	120.000	11.0	1300	33.64284114000	-117.96648155000
1018	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	Yes	Santa Ana	No	120.000	11.0	2300	33.64636112000	-117.96654525000
5599	D02	Metal Sheet Channel	D	18070203	TALBERT CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	120.000	11.0	2300	33.64987548000	-117.96665211000
1008	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	12.0	275	33.67154018000	-117.98678176000
5600	D01	Metal Sheet Channel	D	18070203	HUNTINGTON BEACH CHANNEL	RECT	Steel/Natural	No	Santa Ana	No	60.000	12.0	275	33.67188616000	-117.98677733000
1075	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Earth	No	Santa Ana	No	48.000	10.5	90	33.73005751000	-118.04148181000
5994	C04	Underground Conduit	C	18070201	WESTMINSTER CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	No	48.000	10.5	90	33.73006205000	-118.04166056000
704	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	Yes	Santa Ana	Yes	54.000	14.0	100	33.75938207000	-118.04302670000
5995	C02	Underground Conduit	C	18070201	BOLSA CHICA CHANNEL	TRAP BRDG	Earth	No	Santa Ana	Yes	54.000	14.0	100	33.75951492000	-118.04302538000
3249	C01S06	Earth Channel	C	18070106	FEDERAL STORM CHANNEL	ET	Earth/Rip-Rap	Yes	Santa Ana	No	12.000	3.0	258	33.75943847000	-118.09154336000
5996	C01S06	Underground Conduit	C	18070106	FEDERAL STORM CHANNEL	CMP	Steel	No	Santa Ana	No	12.000	3.0	56	33.75974806000	-118.09118812000
668	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	20.000	13.0	1200	33.76289486000	-118.09207080000
5997	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	20.000	13.0	1200	33.76459855000	-118.09221721000
359	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	Yes	Santa Ana	Yes	70.000	13.4	1610	33.70941530000	-118.03501418000
6394	C05	Earth Channel	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Earth	No	Santa Ana	Yes	70.000	13.4	1610	33.71042522000	-118.03265985000

884	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	16.4	37	33.71762196000	-117.99779667000
6395	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	16.4	37	33.71762935000	-117.99775173000
6396	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	10.0	276	33.72645840000	-117.98107732000
2725	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	3-RCP/4-RCB	Concrete	No	Santa Ana	No	30.000	10.0	276	33.72664305000	-117.98064137000
6397	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	RECT	Concrete	No	Santa Ana	No	60.000	10.0	276	33.72647451000	-117.98103927000
921	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Concrete	No	Santa Ana	No	8.000	12.5	787	33.75549600000	-117.92548579000
6398	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Concrete	No	Santa Ana	No	8.000	12.5	787	33.75647540000	-117.92495272000
925	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Concrete	No	Santa Ana	No	8.000	10.0	1230	33.76154374000	-117.92464783000
6399	C05	Concrete-Lined	C	18070201	EAST GARDEN GROVE-WINTERSBURG	TRAP	Concrete	No	Santa Ana	No	8.000	10.0	1230	33.76316159000	-117.92424579000
3546	C05S01	Underground Conduit	C	18070201	NEWLAND STREET STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	8.5	414	33.72683364000	-117.98048365000
6400	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RECT	Concrete	No	Santa Ana	No	6.000	8.5	17	33.72646834000	-117.98104157000
3394	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.0	363	33.73390550000	-117.98076095000
6401	C05S01	Concrete-Lined	C	18070201	NEWLAND STREET STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	7.0	92	33.73327992000	-117.98074885000
6402	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	5.0	300	33.75653089000	-117.92449550000
6403	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	5.0	17	33.75650301000	-117.92397758000
2650	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	5.0	186	33.75646904000	-117.92364658000
6404	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	5.0	97	33.75646912000	-117.92309776000
6405	C05P23	Underground Conduit	C	18070201	WEST WASHINGTON STORM DRAIN	RCB	Concrete	No	Santa Ana	No	11.000	5.0	25	33.75647068000	-117.92329869000
4276	L01	Concrete-Lined	L	18070301	SAN JUAN CREEK CHANNEL	TRAP	Concrete	No	San Diego	No	154.000	16.5	800	33.48549529000	-117.67262179000
813	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	48.000	10.5	2625	33.73007424000	-118.03714851000
7194	C04	Earth Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Earth	No	Santa Ana	No	48.000	10.5	2625	33.73012316000	-118.03284146000
696	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	Yes	120.000	15.0	134	33.73043095000	-118.04396873000
7195	C02	Earth Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Earth	Yes	Santa Ana	No	120.000	15.0	134	33.73039440000	-118.04420500000
726	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	No	9.000	4.0	1012	33.80055029000	-118.02867139000
7595	C02	Riprap Channel	C	18070201	BOLSA CHICA CHANNEL	TRAP	Rip-Rap	No	Santa Ana	Yes	9.000	4.0	1012	33.79917317000	-118.02937803000
738	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	14.0	1446	33.75751255000	-118.03204026000
7596	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	50.000	14.0	1446	33.75617066000	-118.03392909000
741	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	63.000	14.0	50	33.76173629000	-118.02602574000
7601	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	63.000	14.0	50	33.76174260000	-118.02595311000
35	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	4-RCB	Concrete	No	Santa Ana	No	40.000	9.0	279	33.76198335000	-118.02563115000
7602	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	4-RCB	Concrete	No	Santa Ana	No	40.000	9.0	279	33.76173950000	-118.02597004000
747	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	12.0	1427	33.76427516000	-118.02209050000
7605	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	12.0	1848	33.76540616000	-118.02049721000
748	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	12.0	1848	33.76704988000	-118.01818573000
7606	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	12.0	1848	33.76853801000	-118.01610406000
756	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	11.0	422	33.77429268000	-118.00775650000
7607	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	11.0	422	33.77469529000	-118.00718965000
763	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	13.0	428	33.78051733000	-117.99827989000
7608	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	TRAP	Concrete	No	Santa Ana	No	12.000	13.0	428	33.78021338000	-117.99874323000
764	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	217	33.78094658000	-117.99764629000
7609	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	217	33.78114585000	-117.99740440000
769	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	220	33.78840213000	-117.98658406000
7610	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	220	33.78824467000	-117.98682583000
771	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	141	33.79004186000	-117.98406380000
7994	C03	Underground Conduit	C	18070201	ANAHEIM-BARBER CITY CHANNEL	2-RCB	Concrete	No	Santa Ana	No	24.000	10.0	141	33.78993498000	-117.98424041000
3482	C03P05	Underground Conduit	C	18070201	Lampson Storm Drain	RCP	Concrete	No	Santa Ana	No	7.000	7.0	1492	33.78114241000	-117.99504077000
4247	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	74	33.78107407000	-117.99873291000

7996	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	7.000	7.0	5	33.78096492000	-117.99873087000
3277	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	8.0	276	33.78209098000	-117.99874575000
7997	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	8.0	195	33.78144433000	-117.99873802000
7998	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	9.0	503	33.78316066000	-117.99876043000
3278	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	9.0	586	33.78536969000	-117.99879289000
7999	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	9.0	260	33.78420828000	-117.99877583000
4219	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	6.0	459	33.78680554000	-117.99881345000
8000	C03S04	Concrete-Lined	C	18070201	ROSALIA STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	10.000	6.0	280	33.78782109000	-117.99882750000
2931	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	4.0	49	33.78829536000	-117.99884171000
8001	C03S04	Underground Conduit	C	18070201	ROSALIA STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	4.0	8	33.78821732000	-117.99883308000
8002	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	7.000	4.0	189	33.78841493000	-117.99850664000
2932	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	7.000	4.0	684	33.78843017000	-117.99612799000
8003	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	7.000	4.0	286	33.78841994000	-117.99772489000
8004	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	5.000	4.0	9	33.78843737000	-117.99498618000
8005	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	5.000	4.0	56	33.78843740000	-117.99487869000
8006	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	5.000	4.0	213	33.78844103000	-117.99443597000
2933	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	5.000	4.0	116	33.78845122000	-117.99354806000
8007	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCB	Concrete	No	Santa Ana	No	5.000	4.0	105	33.78844676000	-117.99391198000
3370	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.500	4.5	340	33.78997534000	-117.99313075000
8008	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.500	4.5	5	33.79019062000	-117.99278659000
3136	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.250	4.3	485	33.79020835000	-117.99148380000
8009	C03P04	Underground Conduit	C	18070201	CHAPMAN-BEACH STORM DRAIN	RCP	Concrete	No	Santa Ana	No	4.250	4.3	2	33.79021147000	-117.99068242000
2900	C03S02	Underground Conduit	C	18070201	HUMBOLDT STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	8.000	3.0	111	33.76280877000	-118.02098711000
3241	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCB	Concrete	No	Santa Ana	No	6.000	3.0	879	33.76291499000	-118.02255115000
7603	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	12.0	1427	33.76310429000	-118.02371881000
8012	C03	Concrete-Lined	C	18070201	ANAHEIM-BARBER CITY CHANNEL	RECT	Concrete	No	Santa Ana	No	47.000	12.0	1427	33.76279079000	-118.02416036000
8013	C03S02	Concrete-Lined	C	18070201	No Name	RCT	Concrete	No	Santa Ana	No	3.400	3.0	51	33.76271061000	-118.02005707000
3243	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	4.200	4.0	1181	33.76272577000	-118.01802988000
3242	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.400	3.0	109	33.76270919000	-118.02032163000
8014	C03S02	Concrete-Lined	C	18070201	HUMBOLDT STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	6.000	3.0	109	33.76270720000	-118.02068116000
8015	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCT	Concrete	No	Santa Ana	No	4.000	4.5	241	33.75986042000	-118.03386502000
3403	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCT	Concrete	No	Santa Ana	No	4.000	4.0	945	33.76498712000	-118.03235074000
3402	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCT	Concrete	No	Santa Ana	No	4.000	4.5	1708	33.76253851000	-118.03384980000
3239	C03S01	Concrete-Lined	C	18070201	Milan Storm Channel	RCT	Concrete	No	Santa Ana	No	2.000	2.5	650	33.76577863000	-118.03383132000
662	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	32.000	13.0	100	33.75908709000	-118.09183418000
8394	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	Yes	Santa Ana	No	32.000	13.0	100	33.75922005000	-118.09184079000
674	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	11.500	14.0	31	33.77489676000	-118.09486694000
8395	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	11.500	14.0	31	33.77494757000	-118.09484982000
680	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	9.500	14.5	213	33.78615300000	-118.09210709000
8396	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Earth	No	Santa Ana	No	9.500	14.5	213	33.78571175000	-118.09229058000
28	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Concrete/Ear	No	Santa Ana	No	135.000	0.0	3310	33.79122878000	-118.08918028000
8397	C01	Earth Channel	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Concrete/Ear	No	Santa Ana	No	182.000	0.0	2841	33.79904022000	-118.08607882000
8398	C01	Concrete-Lined	C	18070106	LOS ALAMITOS CHANNEL	RECT	Concrete	No	Santa Ana	No	70.000	0.0	123	33.79537102000	-118.08784836000
684	C01	Concrete-Lined	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Concrete	No	Santa Ana	No	7.500	9.0	90	33.80287422000	-118.08382743000
8399	C01	Concrete-Lined	C	18070106	LOS ALAMITOS CHANNEL	TRAP	Concrete	No	Santa Ana	No	7.500	9.0	90	33.80266606000	-118.08399511000
3407	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.6	90	33.77791518000	-118.08877538000
8400	C01S03	Concrete-Lined	C	18070106	MONTECITO STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	3.000	4.6	71	33.77781589000	-118.08901104000

3389	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	5.5	444	33.79533627000	-118.08694174000
8401	C01S02	Concrete-Lined	C	18070106	ROSSMOOR STORM CHANNEL	RCT	Concrete	No	Santa Ana	No	5.000	5.5	117	33.79540120000	-118.08785499000
584	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	16.5	1925	33.83894711000	-117.96324053000
8402	B01	Concrete-Lined	B	18070106	CARBON CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	11.000	16.5	1925	33.83971673000	-117.95946237000
392	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	11.2	938	33.86403754000	-117.98271112000
8802	A03	Concrete-Lined	A	18070106	FULLERTON CHANNEL	TRAP	Concrete	No	Santa Ana	No	15.000	11.2	938	33.86448072000	-117.98072047000
184	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	45.000	14.0	466	33.87805727000	-118.00919436000
8803	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	45.000	14.0	466	33.87792729000	-118.00990180000
212	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.0	215	33.92552701000	-117.95533500000
8804	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	9.0	215	33.92559675000	-117.95494283000
216	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	28.000	8.5	1163	33.92745688000	-117.94834586000
8805	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	Yes	28.000	8.5	1163	33.92763757000	-117.94625293000
225	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	8.5	38	33.92641912000	-117.93606544000
8806	A01	Concrete-Lined	A	18070106	COYOTE CREEK CHANNEL	RECT	Concrete	No	Santa Ana	No	14.000	8.5	38	33.92641876000	-117.93613404000
598	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	13.0	421	33.92539686000	-117.89948354000
8812	A04	Concrete-Lined	A	18070106	BREA CANYON CHANNEL	RECT	Concrete	No	Santa Ana	No	48.000	13.0	421	33.92587718000	-117.89916409000
3152	C03P06	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	6.500	6.5	704	33.78840157000	-117.98549437000
3132	C03P06	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	6.500	6.5	71	33.78825548000	-117.98672441000
9212	C03P06	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	6.500	6.5	34	33.78840583000	-117.98425646000
9213	C03P06	Underground Conduit	C	18070201	No Name	RCP	Concrete	No	Santa Ana	No	6.500	6.5	7	33.78840560000	-117.98432439000
1996	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.0	85	33.75187029000	-117.82245290000
9612	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	10.000	7.0	85	33.75185457000	-117.82230637000
2006	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	49	33.76178672000	-117.82384755000
9613	F12	Underground Conduit	F	18070204	NORTH TUSTIN CHANNEL	RCB	Concrete	No	Santa Ana	No	12.000	8.0	49	33.76187252000	-117.82381768000
2246	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	10.0	125	33.62726133000	-117.73503071000
10012	F23	Earth Channel	F	18070204	CANADA CHANNEL	TRAP	Earth	No	Santa Ana	No	25.000	10.0	125	33.62722860000	-117.73483584000
10814	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	35.000	0.0	313	33.77301724000	-117.86221327000
2719	E08	Earth Channel	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Earth	No	Santa Ana	No	35.000	0.0	4088	33.77180460000	-117.86954355000
10815	E08	Concrete-Lined	E	18070203	SANTIAGO CREEK CHANNEL	TRAP	Concrete	No	Santa Ana	No	35.000	0.0	324	33.77286773000	-117.86324078000
501	A07	Underground Conduit	A	18070106	IMPERIAL CHANNEL	2-RCB	Concrete	No	Santa Ana	No	21.000	0.0	840	33.91799114000	-117.95639921000
2868	B02P04	Underground Conduit	B	18070106	La Palma Storm Drain	RCB	Concrete	No	Santa Ana	No	11.000	4.0	71	33.84654086000	-118.01111157000
866	C04	Riprap Channel	C	18070201	WESTMINSTER CHANNEL	TRAP	Riprap	No	Santa Ana	No	10.000	10.0	635	33.75577827000	-117.95343823000
2951	A03S01	Underground Conduit	A	18070106	BUENA PARK STORM CHANNEL	2-RCB	Concrete	No	Santa Ana	No	14.000	7.0	58	33.86620303000	-118.01856993000
2204	F20	Concrete-Lined	F	18070204	BORREGO CANYON CHANNEL	RECT	Concrete	No	Santa Ana	Yes	25.000	10.0	2800	33.65770962000	-117.72021490000

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A. Environmental Review

On May 21, 2013, the County of Orange, as lead agency, adopted an initial study/mitigated negative declaration (IS/MND) (State Clearinghouse (SCH) No. 2012111011) for the Project and filed a Notice of Determination (NOD) at the SCH on May 22, 2013. The State Water Board is a responsible agency under CEQA (Pub. Resources Code, § 21069) and in making its determinations and findings, must presume that County of Orange adopted environmental document comports with the requirements of CEQA and is valid. (Cal. Code Regs., tit. 14, § 15231) The State Water Board has reviewed and considered the environmental document and finds that the environmental document prepared by County of Orange addresses the Project's water resource impacts. (Cal. Code Regs., tit. 14, § 15096, subd. (f).) The environmental document includes the mitigation monitoring and reporting program (MMRP) developed by County of Orange] for all mitigation measures that have been adopted for the Project to reduce potential significant impacts. (Pub. Resources Code, § 21081.6, subd. (a)(1); Cal. Code Regs., tit. 14, § 15074, subd. (d).)

B. Incorporation by Reference

Pursuant to CEQA, these Findings of Facts (Findings) support the issuance of this Order based on the Project IS/MND, the application for this Order, and other supplemental documentation, including a Mitigation Monitoring and Reporting Program (MMRP) dated February 2013.

All CEQA project impacts, including those discussed in subsection C below, are analyzed in detail in the Project Final IS/MND which is incorporated herein by reference. The Project IS/MND is available at: 300 N. Flower Street, Santa Ana, CA.

Requirements under the purview of the State Water Board in the MMRP are incorporated herein by reference.

The Permittee's application for this Order, including all supplemental information provided, is incorporated herein by reference.

C. Findings

The IS/MND describes the potential significant environmental effects to water resources and relies on the Water Boards to mitigate those effects. Considering the whole of the record including comments received during the public review process, the State Water Board makes the following findings:

Mitigation measures have been required in the Project which avoid or mitigate to a less than significant level the potentially significant environmental effect as described in the IS/MND.

D. Determination

The State Water Board has determined that the Project, when implemented in accordance with the MMRP and the conditions in this Order, will not result in any significant adverse water resource impacts. (Cal. Code Regs., tit. 14, § 15096, subd (h).) The State Water Board will file a NOD with the SCH within five (5) working days from the issuance of this Order. (Cal. Code Regs., tit. 14, § 15096, subd. (i).)



Notice of Intent (NOI) for the State Water Board Certification of Existing Flood Control Maintenance Regional General Permit No. 100

Section 1: Water Quality Control Board Applicable to this NOI		
Santa Ana Water Board	☐	
San Diego Water Board	☐	
State Water Board	☐	
Section 2: Applicant and Project Manager Information		
	Applicant:	Project Manager:
Company/ Agency Name:		
Name of Contact:		
Title:		
Address:		
City, State, Zip:		
Phone Number(s):		
Email Address:		
Section 3: Facility Categories Applicable to this NOI		
Category 1	☐	This classification includes existing concrete-lined (concrete bed and banks) channels with sparse or no vegetation cover. Sparse means no more than 20% of the total vegetation cover within the channel can be native; for example, if total cover (both native and non-native) equals 60%, native vegetation must be less than or equal to 12%. Prior to maintenance activities, the Permittee shall mark the authorized maintenance area to identify the limits of disturbance. Vegetation must not include trees, non-native or native, over 3 inches in diameter at breast height (DBH).
Category 2	☐	Channels that are in all respects as defined under Category 1, except they possess either an earthen or un-grouted rip-rap bank or earthen or un-grouted rip-rap channel bottom.
Category 3	☐	Channels that are in all respects defined under Category 2, except native vegetation exceeds the limitations of Category 1 and 2.
Category 4	☐	List the facility ID numbers of channels that support native riparian vegetation or other suitable habitat for sensitive species, or adjacent to suitable habitat for sensitive species. These channels are not authorized under this Order. Indicate on the facility list the date of the category 4 designation. Provide documentation of application for an individual permit for the Regional Water Board(s).

State Water Board Certification of OCPW County-Wide Long-Term Routine Maintenance Program
Regional General Permit 100
Attachment D

Section 4: Other Agency Permits/ Licenses/ Agreements/ Plans/ Email correspondence Provide verification of notification and/or final agency approval					
Agency:	Have you applied?	If yes, have you received the permit?	Permit type:	ID number:	
CDFW Lake or SAA	Y ☐ N ☐	Y ☐ N ☐			
Other State Permits	Y ☐ N ☐	Y ☐ N ☐			
Local Permit(s)	Y ☐ N ☐	Y ☐ N ☐			
Section 5: Proposed Facility Information					
Are there new sites on the master facility list	Yes: ☐ No: ☐	Proposed Start Date: Click or tap to enter a date.	Proposed End Date: Click or tap to enter a date.		
Project Description/Purpose including any required access improvements needed (continue on attached pages if necessary):					
Section 6: Temporary Impacts, Permanent Impacts and Compensatory Mitigation Information					
Temporary Impacts: Would your project result in temporary impacts outside of the maintenance baseline ¹ ? Yes ☐ No ☐ If yes, attach a detailed restoration plan.					
Total temporary impacts: _____ acre _____ linear feet					
Riparian Tree Removal: Would your project result in the removal of riparian trees? Yes ☐ No ☐ If yes, use this table for each tree proposed for removal (or attach a similar table if additional rows are needed):					
Species:	Common name:	Diameter Breast Height:	Circle to indicate whether the tree is part of the:		
			Overstory	Understory	
			Overstory	Understory	
			Overstory	Understory	

¹ The maintenance baseline is a description of the physical characteristics (e.g., depth, width, length, location, configuration or design flood capacity etc.) of a flood control project authorized under this RGP.

State Water Board Certification of OCPW County-Wide Long-Term Routine Maintenance Program
Regional General Permit 100
Attachment D

Permanent Impacts: Would your project result in permanent impacts? Yes ☐ No ☐ If yes, have you applied for an individual Water Quality Certification? Yes: ☐ No: ☐ Please note: permanent impacts are not permitted under this RGP. Which Regional Water Board received the application?
Total permanent impacts: _____ acre _____ linear feet

State Water Board Certification of OCPW County-Wide Long-Term Routine Maintenance Program
Regional General Permit 100
Attachment D

Table 1: Facilities List and Receiving Water(s) Information

Facility ID	Facility Category	Biological Survey Date	eCRAM ID	Watershed ID	HU	Facility Name	Impacted Aquatic Resource Type	Receiving Waters	Receiving Waters Beneficial Uses	Regional Board	Within Coastal Zone	303d List	Latitude	Longitude

State Water Board Certification of OCPW County-Wide Long-Term Routine Maintenance Program
Regional General Permit 100
Attachment D

Table 2: Individual Temporary Impact Information and As-Built Capacity Information						
Facility ID	Latitude	Longitude	Temporary Impact Dimensions	Fill/Excavation		
				Acres	Cubic Yards	Linear Feet
			As-Built Dimensions			
			Temporary			
			As-Built Dimensions			
			Temporary			
			As-Built Dimensions			
			Temporary			
			As-Built Dimensions			
			Temporary			
			As-Built Dimensions			
			Temporary			
			As-Built Dimensions			
			Temporary			
			Total Temporary			

State Water Board Certification of OCPW County-Wide Long-Term Routine Maintenance Program
Regional General Permit 100
Attachment D

Section 7 Documentation submitted with NOI Include additional Annual Work Plan documentation in compliance with RGP XX			
Check any of the following documents that are applicable to your Project and attach copies to your NOI:			
☐ Facility Spreadsheet of proposed sites for FY Maintenance	☐ De-watering Plan	☐ Copy of Maintenance Plan submitted to Corps	
☐ Riparian trees proposed for removal	☐ Description of Avoidance and Minimization Measures	☐ Water Quality Monitoring Plan for In-water Work	
☐ Pre-project photographs	☐ Delineation report submitted to the Corps	☐ Other agency correspondence listed	
☐ Habitat Restoration Plan for temporary Impacts	☐ Qualified Biologist information and pre-disturbance assessment and Sensitive Species Report	☐ Additional Project description and Site Access Information and maps.	
Section 8: Applicant and Agent Signature			
<i>I hereby designate and authorize the project manager identified in Section 1 to act on my behalf in the processing of this Notice of Intent, and to furnish, upon request, supplemental information in support of this notice:</i>			
Applicant Name		Applicant Signature	
<i>I certify that the information provided on this form and all attachments related to this project are true and accurate to the best of my knowledge:</i>			
Applicant Name		Applicant Signature	
Project Manager Name		Project Manager Signature	

Submit the completed Notice of Intent and attachments to the State Water Board and copies to the appropriate Regional Water Board (s).

For Internal Water Board Use	
Reviewer	
Date Received	
Reg. Measure ID	
WDID	

Notice of Intent Instructions for Submitting Annual Work Plan

For authorization under the General Order for OCPW County-Wide Long-Term Routine Maintenance Facilities Regional General Permit (General Order), the Permittee is required to submit a complete Notice of Intent (NOI) form to the State Water Board and to the Regional Water Board(s) with jurisdiction where the proposed maintenance activities would occur. A map showing Regional Water Board jurisdictional boundaries is available online at https://www.waterboards.ca.gov/waterboards_map.html

To avoid project delays, submit the NOI as early as possible but no later than May 1. Within 30 calendar days of NOI receipt the Water Board shall determine if the NOI is complete. Within 60 calendar days of receipt of a NOI, the State Water Board will issue either a Notice of Applicability (NOA), informing the discharger that the proposed activity qualifies for authorization, or a Notice of Exclusion (NOE), which informs the discharger that the proposed activity does not qualify for General Order authorization. If a NOE or NOA is not issued by Water Board staff within 60 days of receiving a NOI, the discharger may proceed with the project according to all applicable General Order conditions.

Definitions

Consider the following definitions while completing your NOI:

Permanent aquatic resource impacts mean permanent loss of aquatic resource area or resource function resulting from a discharge of dredged or fill material that changes an aquatic area to dry land or changes the bottom elevation or dimensions of a waterbody or changes the surface elevation or dimensions of a wetland. Permanent aquatic resource impacts are not authorized under RGP 100

Temporary aquatic resource impacts means impacts to aquatic resources from maintenance activities within the maintenance baseline (e.g. impacts necessary to maintain conveyance of floodwaters as designed) and impacts to aquatic resources outside of the maintenance baseline that are short-term (e.g., waters temporarily filled, excavated, or drained where the area of the impacted aquatic resource, including the original contours and uses, is typically restored to pre-project conditions within one year of disturbance).

Temporal loss is the loss of resource functions and values not restored within one year of project activities.

Form Instructions

Please note, if there are more than five (5) facilities, provide a spreadsheet containing the required information. The information below is required pursuant to California Water Code section 3861(c)(3).

Section 1: Water Quality Control Board

Identify each Regional Water Board in which the proposed maintenance activities will occur. NOIs must be submitted to the State Water Board and to the Regional Water Board with jurisdiction where the proposed maintenance activities would occur.

Section 2: Applicant and Project Manager Information

County Agency, Contact Name and Title: Provide the full, legal name of the applicant or responsible party. Most commonly, the applicant is the property and/or facility owner. -If the applicant is an agency, company, corporation or other organization, a contact name (First, Middle Initial, Last) of the main representative of the company and their title must be provided. The applicant will be the entity or individual responsible for compliance with the Clean Water Act, California Water Code, applicable Water Quality Control Plans and General Order Conditions.

Applicant Contact Information: Telephone number, email address, and the County Agency mailing address (not the project address) including the street, city, state and zip code must be provided.

Project Manager Company, Contact Name and Title: The Project Manager role is to oversee the processing of the NOI and to make the day-to-day decisions regarding the NOI. It is not a requirement to have a Project Manager. If you choose to appoint a Project Manager, include their information in Section 2 of this form. If you choose to not be represented by a Project Manager, leave this section blank.

Contact Information: Telephone number, email address, and the mailing address (not the project address) including the street, city, state and zip code must be provided.

Section 3: Facility Categories

Indicate the appropriate classification for the flood control facility that is being proposed for maintenance. Please note that this section will need to be completed for each facility that is being proposed under the NOI. Submit this information in a spreadsheet containing the columns in Section 6, Table 1 of this document.

Section 4: Other Agency Permits/ Licenses/ Agreements/ Plans/ Notices/Email Correspondence

Provide the following information for each agency:

Permit required: Check yes (Y) if a permit is needed from any of the listed agencies.

If yes, have you received the final permit or authorization: If received, check yes (Y) and attach the permit or authorization? If not yet received, check no (N) and attach the permit application or notice of maintenance activities.

Permit type: List the type(s) of other state and/or local permits that are required.

ID number: If the agency issued an identification (ID) number for the project, list it here.

Section 5: Proposed Facility Information - Please note that this section will need to be completed for each facility that is being proposed under the NOI. This information may be included as supplemental information attached to this form.

Facility Name: Give the Facility Name that corresponds to one of the facilities listed in Attachment B of the General Order.

Facility ID: Give the Facility Identification number that corresponds with the facility name, above. Note that each facility should have a unique facility name and facility ID.

Facility Classification/Category: Give the channel category as described in the Order. Note that maintenance activities in Category 4 channels are not permitted under this Order. List all channels in Category 4 and the date of the category designation.

Facility Classification/Category Determination: Give the date of the biological survey, the name of the qualified biologist, and a brief report on the biological survey findings. This report may be provided in an additional document.

Coordinates: Indicate the latitude and longitude, in decimal degrees, at which the maintenance activity will take place (approximate location is acceptable).

Project Address: Provide the street address of the project location. If the proposed project does not have a physical street address, be as descriptive as possible in the street address line. For example, "Leisure Town Rd., 5.5 miles south of the intersection of I-80 and Leisure Town Rd".

Routine Maintenance Timeframe: Provide the estimated start and end dates for the proposed maintenance.

Project Description/ Purpose: Provide a detailed, technically accurate narrative description of the proposed routine maintenance activities, design, all activities planned to complete the design, and total impacts, including area of ground disturbance and areas of impact to all aquatic resources on the site (i.e., any and all streams, wetlands, lakes, ponds, beaches, shorelines, etc.). Note that if the U.S. Army Corps of Engineers has declined jurisdiction for any aquatic resource impacts proposed in the NOI, the Project is disqualified for this certification of the RGP, and individual Waste Discharge Requirements may be required.

Avoidance and Minimization: Describe steps taken to avoid impacts to waters and measures incorporated into the project design to minimize loss of, or significant adverse impacts to, beneficial uses of waters of the state, including on-site restoration of the area. For example, indicate if the planned activities have been reduced because part of the maintenance has been conducted in previous years, or if maintenance proposed results in the removal of invasive species only. Include the qualified biologist recommendations for avoidance and minimization for each site.

Section 6: Temporary Impacts, Permanent Impacts and Temporary Impact Mitigation Information¹

Temporary Impacts: Check yes if your project results in temporary impacts to waters of the state. Provide the total temporarily impacted area in acres, to the nearest thousandths of an acre. Also state linear feet of impacts, to the nearest whole foot; this quantity must match the sum of temporary impact quantities listed in Table 2. If applicable, attach a restoration plan meeting all General Order conditions with your NOI. Please note, a restoration plan be will needed for each facility that is being proposed under the NOI that results in temporary impacts that will be restored to pre-project conditions. This information may be included as supplemental information attached to this form.

The restoration plan shall provide plans for long-term stabilization methods, planting palette of species of species native to the area and appropriate for the site, seed collection or procurement location, planning schedule and method, monitoring schedule and qualitative success criteria. Provide the following information:

Riparian Tree Removal: Check yes if your project results in the removal of mature riparian trees and attach a table listing tree(s) scientific name(s); common name(s); diameter(s) at breast height (DBH); and whether the removed trees are part of the riparian overstory or understory, or both.

Permanent Impacts: Please note, that if routine maintenance activities may result in a permanent impact, the activity is disqualified from this General Order, and an individual Water Quality Certification or Waste Discharge Requirements may be required.

Table 1: Facilities List and Receiving Water(s) Information: List each facility in Table 1.

Facility ID: Identify the flood control facility with a Facility ID; Facility IDs should correspond to those used in maps, other agency application materials, and Attachment B of the General Order.

Facility Category: Channel category as described in the General Order.

Biological Survey Date: The date the Qualified Biologist determines facility Category

eCRAM ID: If a California Rapid Assessment Method (CRAM) assessment has been performed at this location, provide the CRAM assessment area ID and attach the CRAM score sheet.

Watershed ID: The watershed ID corresponds to the name of the watershed. The names and ID are listed in Attachment B page 6 Watershed ID table.

Water Board Hydrologic Units: Identify the Water Board basin plan hydrologic unit (HU). Note that the Basin Plan HU is *not* the same as a U.S. Geological Survey (USGS) Hydrologic Unit

¹ Alternative restoration sites or methods of compensatory mitigation may be proposed for temporal loss including the purchase of credits from approved mitigation banks or in-lieu fee programs.

Code (HUC). If unknown, indicate UNK and this information will be completed by Water Board staff.

Facility Name: Facility Name that corresponds to one of the facilities listed in Attachment B of the General Order.

Impacted Aquatic Resource Type: For each impact Site ID, identify the impacted aquatic resource type from the following list: Lake, Ocean, Riparian Zone, Stream Channel, Vernal Pool or Wetland. (More refined or precise resource classifications may be used in plans and related documents.)

Receiving waters: List the first downstream waterbody with beneficial use designation in the Water Board Basin Plan. If unknown, indicate UNK and this information will be completed by Water Board staff.

Receiving Waters Beneficial Uses: List the beneficial use designation. If unknown, indicate UNK and this information will be completed by Water Board staff.

Regional Board: Indicate which Water Board Region the facility is located within.

Within Coastal Zone: Is the facility within the coastal zone? Indicate Yes or No.

303d Listing Pollutant: List pollutants for receiving waters that have a 303d impairment designation, if the water is not listed indicate NA. If unknown, indicate UNK and this information will be completed by Water Board staff.

Latitude: Decimal degrees

Longitude: Decimal degrees

Table 2: Individual Temporary Impact Information and As-Built Capacity Information

Impact Site ID: Identify the Facility ID; Facility IDs should correspond to those used in Table 1.

Latitude and Longitude: Provide the coordinate for each facility in decimal degrees.

Temporary Impact Dimensions: Provide the area, length, and volume of material excavated or filled to the nearest cubic yard. When the project impacts a shoreline, record the length of shoreline impacted. When a project impacts a channel, bed, banks, or adjacent riparian area, record the length of channel impacted in the direction of flow. For polygonal projects that do not have a clear linear aspect (such as detention basins), record the distance of the longest line that can be drawn across or through the site. For activities that don't include excavation or filling (such as road grading), enter NA for cubic yards.

As-Built Capacity Dimensions: Provide the area and length of the facility that is being proposed for maintenance. The as-built capacity dimensions should correspond with dimensions/quantities that are indicated in Attachment B of the General Order and Engineering Drawings submitted with the NOI.

Section 7: Documentation

Attach the following documents to your NOI: Use this checklist to confirm the necessary documentation is attached to your NOI. If you determine one of the listed items does not pertain to your project write NA in the corresponding box:

- a. **Other agency correspondence (NOI Section 4)**
- b. **Delineation report submitted to the Corps**
- c. **Supplemental information for multiple facilities (NOI Section 3, 5 & 6)**
- d. **De-watering plan**
- e. **Mature riparian trees proposed for removal (NOI Section 6)**
- f. **Engineering drawings indicating as-built dimensions/capacity**
- g. **Temporary impact restoration and monitoring plan (NOI Section 6)**
- h. **Map(s) (NOI Section 7)** Submit maps of sufficient detail to clearly illustrate all project elements, site characteristics, and impacts, with a scale of at least 1:24000 (1" = 2000'). Acceptable map formats, listed in order of preference, are:
 - i. **GIS shapefiles:** Shapefiles must depict the boundaries of all project areas, site characteristics, and extent of aquatic resources impacted or avoided. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD 83) in the California Teale Albers projection in feet.
 - ii. **KML files:** Saved from on-line mapping services. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
 - iii. **Other electronic format:** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a table with the object ID and attributed with the extent/type of aquatic resources impacted.
 - iv. Aquatic resource maps marked on paper **USGS 7.5 minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)**; Original or legible copies are acceptable. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- i. **Pre-project photographs:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions.
- j. **Attach additional pages as needed:** For example, if the requested information does not fit in the space provided on the form, or if you would like to provide supplemental information not requested on the NOI.

Section 8: Applicant Signature

Please sign and submit to the State Water Board and the appropriate Regional Boards. An original signature is required; electronic signatures are not accepted.

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Copies of this Form

In order to identify your project, it is necessary to include a copy of the Project specific Cover Sheet below with your report: please retain for your records. If you need to obtain a copy of the Cover Sheet you may download a copy of this Order as follows:

1. Go to: http://www.waterboards.ca.gov/water_issues/programs/cwa401/certifications.shtml
2. Find your Order in the table based on Applicant, Date, and Subject headers.

Report Submittal Instructions

1. Check the box on the Report and Notification Cover Sheet next to the report or notification you are submitting.
 - **Part A (Annual Report):** This report will be submitted annually September 1 from the anniversary of Project effective date until a Notice of Project Complete Letter is issued.
 - **Part B (Project Status Notifications):** Used to notify the State Water Board of the status of the Project schedule that may affect Project billing.
 - **Part C (Conditional Notifications and Reports):** Required on a case by case basis for accidental discharges of hazardous materials, violation of compliance with water quality standards, notification of in-water work, or other reports.
2. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
3. **Electronic Report Submittal Instructions:**
 - Submit signed Report and Notification Cover Sheet and required information via email to: stateboard401@waterboards.ca.gov and cc: Catherine.Woody@waterboards.ca.gov
 - Include in the subject line of the email:
Subject: ATTN: Catherine Woody; Reg. Measure ID: 394732_Report

Definition of Reporting Terms

1. **Active Discharge Period:** The active discharge period begins with the effective date of this Order and ends on the date that the Permittee receives a Notice of Completion of Discharges Letter or, if no post-construction monitoring is required, a Notice of Project Complete Letter. The Active Discharge Period includes all elements of the Project including site construction and restoration, and any Permittee responsible compensatory mitigation construction.
2. **Request for Notice of Completion of Discharges Letter:** This request by the Permittee to the State Water Board staff pertains to projects that have post construction monitoring requirements, e.g. if site restoration was required to be monitored for 5 years following construction. State Water Board staff will review the request and send a Completion of Discharges Letter to the Permittee upon approval. This letter

will initiate the post-discharge monitoring period and a change in fees from the annual active discharge fee to the annual post-discharge monitoring fee.

3. **Request for Notice of Project Complete Letter:** This request by the Permittee to the State Water Board staff pertains to projects that either have completed post-construction monitoring and achieved performance standards or have no post-construction monitoring requirements, and no further Project activities are planned. State Water Board staff will review the request and send a Project Complete Letter to the Permittee upon approval. Termination of annual invoicing of fees will correspond with the date of this letter.
4. **Post-Discharge Monitoring Period:** The post-discharge monitoring period begins on the date of the Notice of Completion of Discharges Letter and ends on the date of the Notice of Project Complete Letter issued by the State Water Board staff. The Post-Discharge Monitoring Period includes continued water quality monitoring or compensatory mitigation monitoring.
5. **Effective Date:** Date of Order issuance.

Map/Photo Documentation Information

When submitting maps or photos, please use the following formats.

1. **Map Format Information:**

Preferred map formats of at least 1:24000 (1" = 2000') detail (listed in order of preference):

- **GIS shapefiles:** The shapefiles must depict the boundaries of all project areas and extent of aquatic resources impacted. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD38) in the California Teale Albers projection in feet.
- **Google KML files** saved from Google Maps: My Maps or Google Earth Pro. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- **Other electronic format** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- Aquatic resource maps marked on paper **USGS 7.5 minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)** printouts. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.

2. **Photo-Documentation:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions.

REPORT AND NOTIFICATION COVER SHEET

Project: Orange County Public Works (OCPW) County-Wide Long Term Routine Maintenance Program RGP 100

Permittee: County of Orange, Department of Public Works

Reg. Meas. ID: 394732 **Place ID:** 803226

Order Effective Date: [Click here to enter a date](#)

Report Type Submitted

Part A – Project Reporting

Report Type 1 ☐ Annual Monitoring Report

Part B - Project Status Notifications

Report Type 2 ☐ Commencement of Construction

Report Type 3 ☐ Request for Notice of Completion of Discharges Letter

Report Type 4 ☐ Request for Notice of Project Complete Letter

Part C - Conditional Notifications and Reports

Report Type 5 ☐ Accidental Discharge of Hazardous Material Report

Report Type 6 ☐ Violation of Compliance with Water Quality Standards Report

Report Type 7 ☐ In-Water Work/Diversions Water Quality Monitoring Report

Report Type 8 ☐ Modifications to Project Report

Report Type 9 ☐ Transfer of Property Ownership Report

Report Type 10 ☐ Transfer of Long-Term BMP Maintenance Report

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name ¹

Affiliation and Job Title

Signature

Date

¹STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

I hereby authorize _____ to act in my behalf as my representative in the submittal of this report, and to furnish upon request, supplemental information in support of this submittal.

Permittee's Signature

Date

***This Report and Notification Cover Sheet must be signed by the Permittee or a duly authorized representative and included with all written submittals.**

Part A – Project Reporting

Report Type 1	Annual Monitoring Report
Report Purpose	Notify the State Water Board staff of Project status during both the active discharge and post-discharge monitoring periods.
When to Submit	Annual reports shall be submitted each year on September 1. Annual reports shall continue until a Notice of Project Complete Letter is issued to the Permittee.
Report Contents	Mitigation, maintenance, and monitoring reporting for each temporary impact shall include but is not limited to the following: • Identify specific site boundaries and time period for which the monitoring report is applicable for each site; • The list of names, titles, and employers of all persons who prepared the content of the annual report and participated in monitoring activities; • Compiled data, summary statistics and graphs; • Survival, % cover, and height of both tree and shrub species; • Methods used to assess these parameters; • Number by species of plants replaced; • Progress photographs taken from the same vantage point as baseline photographs; and • Detailed remedial maintenance to be performed.
Annual Report Topics	
Annual Report Topic 1	Mitigation for Temporary Impacts Status
When to Submit	With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.
Report Contents	1. Planned date of initiation and map showing locations of mitigation for temporary impacts to waters of the state and all upland areas of temporary disturbance which could result in a discharge to waters of the state. 2. If mitigation for temporary impacts has already commenced, provide a map and information concerning attainment of performance standards contained in the restoration plan.

Part B – Project Status Notifications

Report Type 5	Request for Notice of Project Complete Letter
Report Purpose	Notify State Water Board staff that construction and/or any post-construction monitoring is complete, or is not required, and no further Project activity is planned.
When to Submit	Must be received by State Water Board staff within thirty (30) days following completion of all Project activities.
Report Contents	Part A: Mitigation for Temporary Impacts 1. A report establishing that the performance standards outlined in the restoration plan have been met for Project site upland areas of temporary disturbance which could result in a discharge to waters of the state. 2. A report establishing that the performance standards outlined in the restoration plan have been met for restored areas of temporary impacts to waters of the state. Pre- and post-photo documentation of all restoration sites. 3. Report status and functionality of all post-construction BMPs.

Part C – Conditional Notifications and Reports

Report Type 6	Accidental Discharge of Hazardous Material Report
Report Purpose	Notifies State Water Board staff that an accidental discharge of hazardous material has occurred.
When to Submit	Within five (5) working days following the date of an accidental discharge. Continue reporting as required by State Water Board staff.
Report Contents	1. The report shall include the OES Incident/Assessment Form, a full description and map of the accidental discharge incident (i.e. location, time and date, source, discharge constituent and quantity, aerial extent, and photo documentation). If applicable, the OES Written Follow-Up Report may be substituted. 2. If applicable, any required sampling data, a full description of the sampling methods including frequency/dates and times of sampling, equipment, locations of sampling sites. 3. Locations and construction specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.

Report Type 7	Violation of Compliance with Water Quality Standards Report
Report Purpose	Notifies State Water Board staff that a violation of compliance with water quality standards has occurred.
When to Submit	The Permittee shall report any event that causes a violation of water quality standards within three (3) working days of the noncompliance event notification to State Water Board staff.
Report Contents	The report shall include: the cause; the location shown on a map; and the period of the noncompliance including exact dates and times. If the noncompliance has not been corrected, include: the anticipated time it is expected to continue; the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and any monitoring results if required by State Water Board staff.

Report Type 8	In-Water Work and Diversions Water Quality Monitoring Report
Report Purpose	Notifies State Water Board staff of the completion of in-water work.
When to Submit	Within three (3) working days following the completion of in-water work. Continue reporting in accordance with the approved water quality monitoring plan.
Report Contents	As required by the approved water quality monitoring plan.

Report Type 9	Modifications to Project Report
Report Purpose	Notifies State Water Board staff if the Project, as described in the application materials, is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
When to Submit	If Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
Report Contents	A description and location of any alterations to Project implementation. Identification of any Project modifications that will interfere with the Permittee's compliance with the Order.

Report Type 10	Transfer of Property Ownership Report
Report Purpose	Notifies State Water Board staff of change in ownership of the Project or Permittee-responsible mitigation area.
When to Submit	At least 10 working days prior to the transfer of ownership.
Report Contents	1. A statement that the Permittee has provided the purchaser with a copy of this Order and that the purchaser understands and accepts: a. the Order's requirements and the obligation to implement them or be subject to administrative and/or civil liability for failure to do so; and b. responsibility for compliance with any long-term BMP¹ maintenance plan requirements in this Order. 2. A statement that the Permittee has informed the purchaser to submit a written request to the State Water Board to be named as the permittee in a revised order.

Report Type 11	Transfer of Long-Term BMP Maintenance Report
Report Purpose	Notifies State Water Board staff of transfer of long-term BMP maintenance responsibility.
When to Submit	At least 10 working days prior to the transfer of BMP maintenance responsibility.
Report Contents	A copy of the legal document transferring maintenance responsibility of post-construction BMPs.

¹ Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.

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Certification Deviation Procedures

Introduction

These procedures are put into place to preclude the need for Order amendments for minor changes in the Project routing or location. Minor changes or modifications in project activities are often required by the Permittee following start of construction. These deviations may potentially increase or decrease impacts to waters of the state. In such cases, a Certification Deviation, as defined in Section XIII – K of the Order, may be requested by the Permittee as set forth below:

Process Steps

Who may apply: The Permittee or the Permittee's duly authorized representative or agent (hereinafter, "Permittee") for this Order.

How to apply: By letter or email to the 401 staff designated as the contact for this Order.

Certification Deviation Request: The Permittee will request verification from the State Water Board staff that the project change qualifies as a Certification Deviation, as opposed to requiring an amendment to the Order. The request should:

1. Describe the Project change or modification:
 - a. Proposed activity description and purpose;
 - b. Why the proposed activity is considered minor in terms of impacts to waters of the state and the environment;
 - c. How the Project activity is currently addressed in the Order; and,
 - d. Why a Certification Deviation is necessary for the Project.
2. Describe location (latitude/longitude coordinates), the date(s) it will occur, as well as associated impact information (i.e., temporary or permanent, federal or non-federal jurisdiction, water body name/type, estimated impact area, etc.) and minimization measures to be implemented.
3. Provide all updated environmental survey information for the new impact area.
4. Provide a map that includes the activity boundaries with photos of the site.
5. Provide verification of any mitigation needed according to the Order conditions.
6. Provide verification from the CEQA Lead Agency that the proposed changes or modifications do not trigger the need for a subsequent environmental document, an addendum to the environmental document, or a supplemental EIR. (Cal. Code Regs., tit. 14, §§ 15162-15164.)

Action by State Water Board on Request: State Water Board staff will make a determination on the Certification Deviation request within 10 working days from receipt of a complete request and notify the Permittee via email of the staff determination. Determination of whether a Certification Deviation request is complete is at the discretion of State Water Board staff.

Post-Discharge Certification Deviation Reporting:

1. Within 30 calendar days of completing the approved Certification Deviation activity, the Permittee will provide a post-discharge activity report that includes the following information:
 - a. Activity description and purpose;
 - b. Activity location, start date, and completion date;
 - c. Erosion control and pollution prevention measures applied;
 - d. The net change in impact area by water body type(s) in acres, linear feet and cubic yards;
 - e. Mitigation plan, if applicable; and,
 - f. Map of activity location and boundaries; post-construction photos.

Action by Water Board on Post-Discharge Activity Report: State Water Board staff will review the post-discharge Certification Deviation Report within 15 working days from receipt of a complete report. State Water Board staff will determine, in consultation with the Permittee and other regulatory agencies, if applicable, whether additional mitigation will be required. If additional mitigation is required, State Water Board staff will inform the Permittee within the 15-day review period. Determination of whether a post-discharge activity report is complete is at the discretion of State Water Board staff.

Annual Summary Deviation Report:

1. Until a Notice of Completion of Discharges Letter or Notice of Project Complete Letter is issued, include in the Annual Project Report (see Construction Notification and Reporting attachment) a compilation of all Certification Deviation activities through the reporting period with the following information:
 - a. Site name(s).
 - b. Date(s) of Certification Deviation approval.
 - c. Location(s) of authorized activities.
 - d. Impact area(s) by water body type prior to activity in acres, linear feet and cubic yards, as originally authorized in the Order.
 - e. Actual impact area(s) by water body type in, acres, linear feet and cubic yards, due to Certification Deviation activity(ies).
 - f. The net change in impact area by water body type(s) in acres, linear feet and cubic yards;
 - g. Mitigation to be provided (approved mitigation ratio and amount).

Action by State Water Board on Annual Certification Deviation Report: Following issuance of a Notice of Completion of Discharges Letter or Notice of Project Complete Letter, the State Water Board will amend the Order to reflect all approved Certification Deviations and the amended Order will serve as a record of actual Project activities.

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SIGNATORY REQUIREMENTS

*All Documents Submitted In Compliance With This Order
Shall Meet The Following Signatory Requirements:*

1. All applications, reports, or information submitted to the State Water Resources Control Board (State Water Board) must be signed and certified as follows:
 - a) For a corporation, by a responsible corporate officer of at least the level of vice-president.
 - b) For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
 - c) For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.
2. A duly authorized representative of a person designated in items 1.a through 1.c above may sign documents if:
 - a) The authorization is made in writing by a person described in items 1.a through 1.c above.
 - b) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
 - c) The written authorization is submitted to the State Water Board Staff Contact prior to submitting any documents listed in item 1 above.
3. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."