



MARK PESTRELLA, Director

# COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

November 07, 2018

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

22 November 7, 2018

CELIA ZAVALA  
EXECUTIVE OFFICER

Dear Supervisors:

**WATER RESOURCES CORE SERVICE AREA  
SEWER SYSTEM MANAGEMENT PLAN FOR  
THE CONSOLIDATED AND MARINA SEWER MAINTENANCE DISTRICTS  
(ALL SUPERVISORIAL DISTRICTS)  
(3 VOTES)**

## **SUBJECT**

Public Works is seeking Board approval of the Sewer System Management Plan for the County of Los Angeles Sewer Maintenance Districts as required by the State Water Resources Control Board.

## **IT IS RECOMMENDED THAT THE BOARD:**

1. Find that this action is exempt from the California Environmental Quality Act for the reasons stated in this Board letter.
2. Approve the Sewer System Management Plan for the Consolidated and Marina Sewer Maintenance Districts.

## **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended actions is to obtain the Board's approval of the enclosed Sewer System Management Plan (SSMP) for the Consolidated Sewer Maintenance District (CSMD) and the Marina Sewer Maintenance District (Marina SMD) collectively referred to as "Districts."

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Statewide General Waste Discharge Requirements (WDRs) for Sanitary Sewer Systems, Water Quality Order No. 2006-0003 (Sanitary Sewer Systems WDR). The Sanitary Sewer Systems WDR requires public agencies

that own or operate sanitary sewer systems to develop and implement SSMPs and report all sanitary sewer overflows to the State Water Resources Control Board.

The regulations were put in place to ensure that publicly owned sanitary sewer collection systems in the State of California with more than one mile of infrastructure are well managed, operated, and maintained to prevent or significantly minimize the occurrence of sanitary sewer overflow.

Pursuant to the State Water Resources Control Board (SWRCB) Order No. 2006-003-DWQ, the Districts are required to present the SSMP to their governing board for readoption every five years following the date of its original approval or whenever there is a significant change in the document. The SSMP was initially adopted by the Board on May 6, 2008. The Board last recertified the SSMP on June 4, 2013. No significant changes have been made to the SSMP since that time. The Board's adoption of the SSMP will satisfy the SWRCB's recertification requirements.

### **Implementation of Strategic Plan Goals**

The County Strategic Plan directs the provisions of Strategy II.3, Make Environmental Sustainability our Daily Reality; and Strategy III.3, Pursue Operational Effectiveness, Fiscal Responsibility, and Accountability. The recommended actions of developing and periodically updating the SSMP ensure that the Districts Sanitary Sewer Systems are cost effective and well managed, operated, and maintained to reduce sanitary sewer overflows and protect public health and the environment.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund.

The SSMP implementation is integrated into our overall operation and maintenance program which is predicated on complying with the 11 elements of the SSMP with the goal of minimizing sewer overflows. There are sufficient funds in the CSMD (Funds GA9 and J14) and the Marina SMD (Fund GC6) Fiscal Year 2018-19 budget to fund the continued implementation of the SSMP.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Pursuant to Section D.14 of the WDRs, owners or operators of qualifying systems are mandated to prepare an SSMP for their system and have it approved and recertified every five years by their governing board. The Board's adoption of the SSMP will satisfy the recertification requirements.

### **ENVIRONMENTAL DOCUMENTATION**

The approval of the SSMP by the Board is exempt from the California Environmental Quality Act, pursuant to California Code Regulations, Title 14, Section 15301, because it applies to existing sanitary sewer collection systems, and its implementation will result in the repair or replacement of existing systems involving negligible or no expansion of capacity consistent with sections 15301 and 15302.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

The approval of the SSMP by the Board will result in regulatory compliance with SWRCB Statewide general waste discharge requirements for sanitary sewer systems, Water Quality Order No. 2006-0003.

The recommended actions will have no negative impact on County services or projects.

**CONCLUSION**

Please return two adopted copies of this letter to the Department of Public Works, Sewer Maintenance Division.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark Pestrella". The signature is fluid and cursive, with the first name "Mark" written in a larger, more prominent script than the last name "Pestrella".

MARK PESTRELLA  
Director

MP:WJW:vr

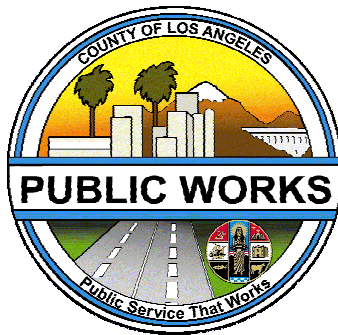
Enclosures

c: Assessor  
Chief Executive Office (Chia-Ann Yen)  
County Counsel  
Executive Office

# SEWER SYSTEM MANAGEMENT PLAN



## SEWER MAINTENANCE DISTRICTS OF LOS ANGELES COUNTY



2018



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## **ABBREVIATIONS/ACRONYMS**

ACO	Accumulative Capital Outlay Program
APWA	American Public Works Association
CADD	Computer Aided Design and Drafting
CALOSHA	California Occupation, Safety and Health Administration
CCTV	Closed-Circuit Television
CSMD	Consolidated Sewer Maintenance District
Districts	Sewer Maintenance Districts
DPW	County of Los Angeles Department of Public Works
FOG	Fats, Oils, and Grease
GIS	Geographical Information System
I/I	Infiltration Inflow
LACO CODE	Los Angeles County Code Title 20 - Utilities
LACO PLUMBING CODE	Los Angeles County Plumbing Code - Title 28
LVMWD	Las Virgenes Metropolitan Water District
MSMD	Marina Sewer Maintenance District
MMS	Maintenance Management System
OES	California Office of Emergency Services
RWQCB	Regional Water Quality Control Board
SMD	Sewer Maintenance Division
SSMP	Sewer System Management Plan
SSOs	Sanitary Sewer Overflows
WDRs	Statewide General Waste Discharge Requirements

## DEFINITIONS

**Geographical Information System (GIS)** – A spatial database system that is used to capture, store, display, and analyze information which includes various layers used by government officials. Examples of information found on a GIS database include feature layers for a sewer map such as sewer pipes, sewer manholes, etc. These feature layers would include information such as the pipe diameter, pipe material, pipe condition, and last date cleaned or repaired. DPW's GIS also contains base information such as streets and parcels.

**Infiltration/Inflow (I/I)** – Infiltration is generally considered to be extraneous water that enters the sewer system over longer periods of time, such as groundwater seepage through cracks in the sewer. Inflow is generally considered to be extraneous water that enters the system as a direct result of a rain event, such as through defects in the sewer. While it is impossible to control all I/I, it is certainly desirable to reduce I/I when cost-effective.

**Lateral** – The portion of sewer that connects a home or business with the mainline in the street.

**Stoppage** – A build up of debris in the sewer, which stops the flow of wastewater and allows the water to back up behind the stoppage, sometimes causing an overflow. Also called blockage.

**Blockage** – A build up of debris in the sewer, which stops the flow of wastewater and allows the water to back up behind the stoppage, sometimes causing an overflow. Also called a stoppage.

**Wastewater Collection System** – All pipelines, pump stations, and other facilities upstream of the headworks of the wastewater treatment plant that transport wastewater from its source to the wastewater treatment plant.

# **SEWER SYSTEM MANAGEMENT PLAN FOR THE CONSOLIDATED AND MARINA SEWER MAINTENANCE DISTRICTS**

## **INTRODUCTION**

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Statewide General Waste Discharge Requirements (WDRs) and Monitoring and Reporting Program (MRP) by issuing Order No. 2006-0003 and Order No. 2013-0058 EXEC (revised) respectively. (Appendix A) The regulations in these Orders were born out of growing concern about the water quality impacts of Sanitary Sewer Overflows (SSOs), particularly those that cause beach closures or pose serious health and safety or nuisance problems. Two major components of the WDRs are the requirements that owners and operators of publicly-owned collection sewer systems a mile long or greater apply for coverage under the WDRs and that they develop and implement a Sewer System Management Plan (SSMP).

This document has been broken down into 12 chapters and organized to be closely in line with the requirements contained and as they appear in the WDRs. Every section or subsection of each chapter addresses one of the key elements of the SSMP guidelines of the WDRs.

This document and other existing Department of Public Works' Programs referenced herein constitute the SSMP for the Sewer Maintenance Districts (Districts) of the County of Los Angeles. We are confident that by practicing the procedures contained in the SSMP, the occurrence of SSOs should decrease throughout the Districts.

## **CHAPTER 1 GOALS AND ACTIONS**

The goals of this SSMP are to ensure:

1. The Districts' sanitary sewer collection system facilities are properly operated, maintained, and managed to reduce frequency and severity of sanitary sewer overflows (SSOs) and their potential impacts on public health, safety, and on the environment.
2. When SSOs occur, prompt action is taken to identify, contain, remove the cause, promptly report the event to appropriate regulatory authorities, and the public is adequately and timely notified.
3. All SSOs and system deficiencies and remedial actions taken are well documented.
4. The Districts' sewer system operators, employees, contractors, responders, or other agents are adequately trained and equipped to address an SSO event.
5. The Districts' sewer system is adequately designed, constructed, and funded to provide adequate capacity to convey base flows and peak flows while meeting or exceeding applicable regulations, laws, and the generally acceptable practices relative to sanitary sewer system operations and maintenance.

The actions to be taken under this SSMP to ensure accomplishment of these goals are:

1. Conduct a planned and scheduled maintenance program that will minimize the risk and occurrence of SSOs, in support of the SSMP goals.
2. When SSOs do occur, respond to the reported site in a timely manner and undertake feasible remedial actions to contain the overflow impacts, including stopping the flow from reaching the storm drain, if possible.
3. Stop the overflow as soon as possible and limit public access to the overflow area to prevent public contact with any wastewater contamination.
4. Completely recover the overflow and return it to the sewer system and then clean up the contaminated area.
5. Gather and compile all pertinent information regarding the overflow event, investigate as necessary to determine probable cause, document findings, report to the appropriate regulatory agencies in a timely manner, and file the completed report.

## **CHAPTER 2 DESCRIPTION OF ORGANIZATION**

### **2.1 Management**

The County of Los Angeles Districts are made up of the Marina Sewer Maintenance District (MSMD), the Consolidated Sewer Maintenance District (CSMD), and its nine zones. The Districts serve a population of over 2 million people within the County unincorporated area and 37 CSMD cities plus 2 contracted cities. The Districts are managed by the County of Los Angeles Department of Public Works (DPW), Sewer Maintenance Division (SMD). The total combined annual budget for system operation, maintenance, and administration for the Districts collection systems is over \$100 million. The collection system consists of over 4,600 miles of gravity sewer lines and a total of 159 pump stations. Ninety-eight of the pump stations are in the Districts. The remaining sixty-one are either cities privately owned or owned by other County Departments and maintained under special funding arrangements. About 95 percent of flows from these local sewers discharge into the County Sanitation Districts of Los Angeles County facilities for treatment and disposal. A small percentage of the total sewage generated within the Districts are treated at the City of Los Angeles, Las Virgenes Municipal Water District (LVMWD), and four small CSMD maintained wastewater treatment facilities.

SMD has 213 budgeted positions. The distribution of the SMD personnel is depicted in the organizational chart presented in Section 2.3.1 of this chapter. These personnel provide engineering evaluation of proposed and existing sewer facilities, administer the County's sewer service charge ordinance, carry out annexation proceedings for new territories, form and dissolve service zones, maintain facility record plans, and administer preventive maintenance and sewer construction programs.

### **2.2 Authorized Representative**

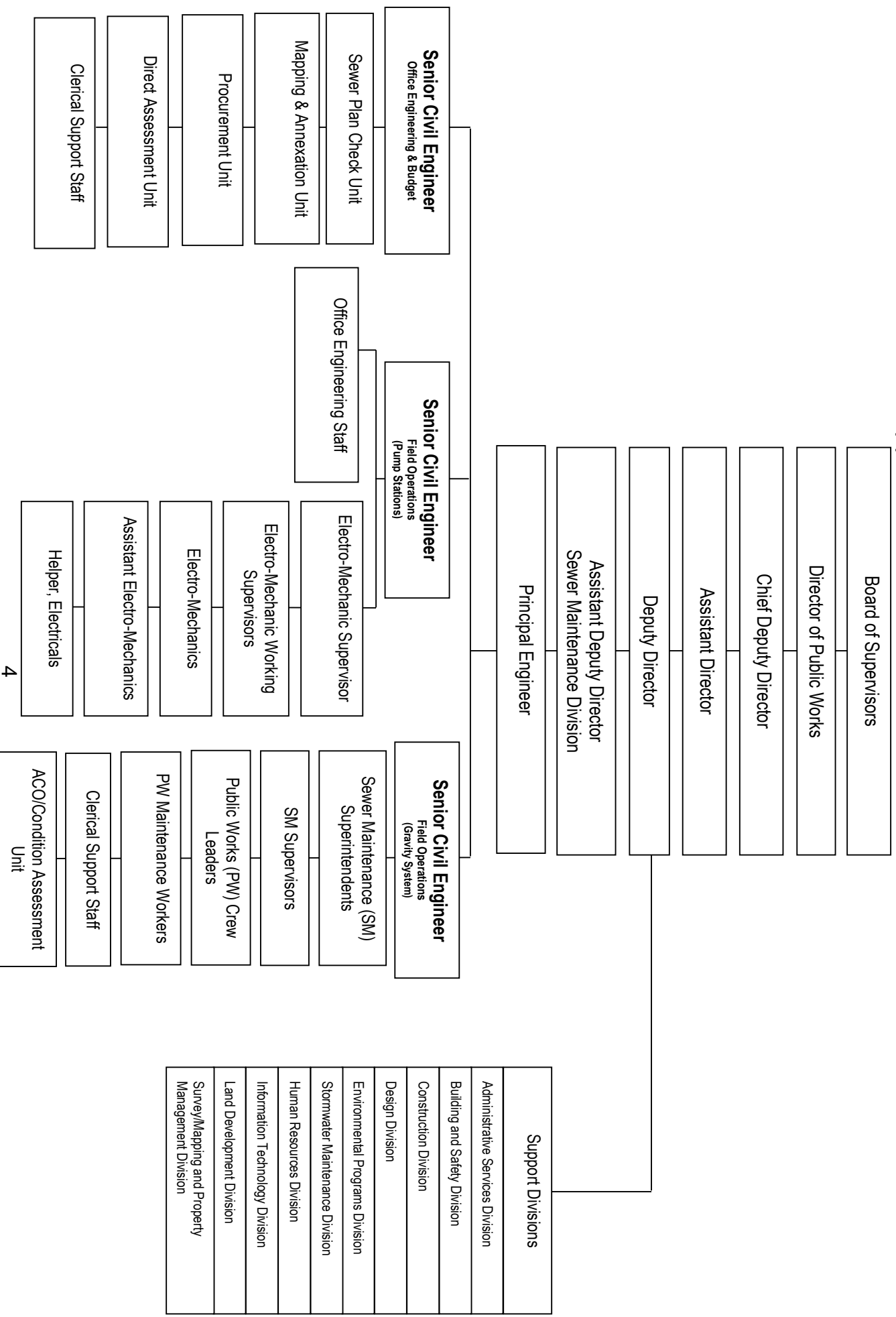
The Assistant Deputy Director for the SMD is responsible for the execution of the compliance actions required under the WDRs. This includes, but is not limited to, signing and certification of all reports and correspondence as required under this order. The Principal Engineer and Senior Civil Engineers in the SMD may also perform these duties on behalf of the Assistant Deputy Director.

### **2.3 Organizational Chart and Responsibilities**

The organization chart showing the structure and relationships of all SMD administrative, management, and field positions is presented in Section 2.3.1 and the description of responsibilities is presented in Sections 2.3.2 and 2.3.3.



### 2.3.3.1(a) ORGANIZATIONAL CHART FOR THE DISTRICTS



## 2.3.1(b) ORGANIZATIONAL CHART WITH NAMES AND PHONE NUMBERS

Board of Supervisors		
Hilda L. Solis	Supervisor, First District	(213) 974-4111
Mark Ridley-Thomas	Supervisor, Second District	(213) 974-2222
Sheila Kuehl	Supervisor, Third District	(213) 974-3333
Janice Hahn	Supervisor, Fourth District	(213) 974-4444
Kathryn Barger	Supervisor, Fifth District	(213) 974-5555
Public Works		
Mark Pestrella	Director	(626) 458-4002
Gary Hildebrand	Chief Deputy Director	(626) 458-4001
Jacob Williams	Assistant Director	(626) 458-4014
Rossana D'Antonio	Deputy Director	(626) 458-4016
Sewer Maintenance Division		
Bill J. Winter	Assistant Deputy Director	(626) 300-3304
Martin Moreno	Principal Engineer	(626) 300-3312
(Office Engineering & Budget)		
Nicholas Agbobu	Senior Civil Engineer	(626) 300-3382
Sewer Plan Check Unit		
Marissa Morelos	Associate Civil Engineer	(626) 300-3370
Mapping & Annexation Unit		
Julie Zhu	Supervising Geographic Information System Technician	(626) 300-3366
Procurement		
Cynthia Phan	Financial Specialist III	(626) 300-3322
Direct Assessment Unit		
Linh La	Staff Assistant II	(626) 300-3340
Clerical Support Staff		
Violeta Roldan	Senior Secretary IV	(626) 300-3309
(Field Operations – Pump Stations)		
Jeff Bouse	Senior Civil Engineer	(626) 300-3373
Kari Eskridge	Civil Engineer	(626) 300-3390
Mark Ramirez	Electro-Mechanic (EM) Supervisor	(626) 300-4682
Gilbert Nelson, EM- South	EM Working Supervisor	(323) 233-2015
George Modlin, EM-East & Central	EM Working Supervisor	(626) 446-3271 (562) 941-7011
Jeffrey Krecklow, EM-North	EM Working Supervisor	(661) 222-2569
Electro-Mechanics		
Alfredo Duran, EM South	Electro-Mechanic	(323) 233-2015
Jose Portillo, EM South	Electro-Mechanic	(323) 233-2015
Julio Gonzalez, EM South	Electro-Mechanic	(323) 233-2015
Noe Delgado, EM South	Electro-Mechanic	(323) 233-2015
Anthony Valles, EM East/Central	Electro-Mechanic	(626) 446-3271
Filiberto Delgado, EM East/Central	Electro-Mechanic	(626) 446-3271
Luis Bernal, EM East/Central	Electro-Mechanic	(626) 446-3271
Dave Perry, EM East/Central	Electro-Mechanic	(562) 941-7011
William Martinez, EM East/Central	Electro-Mechanic	(562) 941-7011
Bryin Goodman, EM North/West	Electro-Mechanic	(661) 222-2569
Kirk Sennett, EM North/West	Electro-Mechanic	(661) 942-6042
Mariano Copado, EM North/West	Electro-Mechanic	(661) 222-2569
Rey Pereida, EM North/West	Electro-Mechanic	(661) 222-2569
Luis Rodriguez, EM North/West	Electro-Mechanic	(661) 222-2569
Assistant Electro-Mechanics		
Raul Torres, EM North/West	Assistant Electro-Mechanic	(661) 942-6042
Moises Ortega, EM East/Central	Assistant Electro-Mechanic	(562) 941-7011
Kevin Howard, EM East/Central	Assistant Electro-Mechanic	(626) 446-3271
Edgar Murillo, EM South	Assistant Electro-Mechanic	(323) 233-2015
Helper, Electricals		
Edgar Murillo, EM South	Helper, Electrical	(323) 233-2015
Rafael J. Sosa, EM South	Helper, Electrical	(323) 233-2015
Giuliano Capra, EM south	Helper, Electrical	(323) 233-2015
Roberto Angulo Rodriguez, EM North/West	Helper, Electrical	(661) 942-6042

Field Operations – Gravity System		
Robert Swartz	Senior Civil Engineer	(626) 300-3367
Gohar Tsolakyan	Staff Assistant II	(626) 300-3325
Mike Garcia, Central	SM Superintendent	(562) 941-7011
James Pryor, East	SM Superintendent	(626) 446-5227
Paul Bradford, South	SM Superintendent	(323) 233-3330
Tim Bohannon North	SM Superintendent	(661) 942-6042
Vacant, Central	SM Supervisor	(562) 941-7011
Juan Alonso, Central	SM Supervisor	(562) 941-7011
Jim Vives, East	SM Supervisor	(626) 446-5227
Chris Peña, East	SM Supervisor	(626) 446-5227
Isaac Leal, South	SM Supervisor	(323) 233-3330
Capice Simms, South	SM Supervisor	(323) 233-3330
Jesse Cisneros, Santa Clarita	SM Supervisor	(661) 222-2569
Deroald Dolittle, North	SM Supervisor	(661) 942-6042
Accumulative Capital Outlay/Condition Assessment Unit		
Alex Villarama	Civil Engineer	(626) 300-3374
PW Crew Leaders		
Central		
Dajuan N. Clark	PW Crew Leader	(562) 941-7011
Diane Giles	PW Crew Leader	(562) 941-7011
Francisco Arellano Jr.	PW Crew Leader	(562) 941-7011
Gabriel Ponce	PW Crew Leader	(562) 941-7011
Gerald S. Oberg	PW Crew Leader	(562) 941-7011
Jaime Ochoa	PW Crew Leader	(562) 941-7011
Leo Sanders	PW Crew Leader	(562) 941-7011
East		
Darrell Carter	PW Crew Leader	(626) 446-5227
Edward A. Martinez	PW Crew Leader	(626) 446-5227
Ernesto Duran	PW Crew Leader	(626) 446-5227
Jesus Medina	PW Crew Leader	(626) 446-5227
Marc A. Ruiz	PW Crew Leader	(626) 446-5227
Michael T. Cooper	PW Crew Leader	(626) 446-5227
Ricardo Montano Jr.	PW Crew Leader	(626) 446-5227
Terry H. Taylor	PW Crew Leader	(626) 446-5227
Vidal A. Tovar	PW Crew Leader	(626) 446-5227
South		
Alfonso M. Munoz	PW Crew Leader	(323) 233-3330
Angelo Quihuiz	PW Crew Leader	(323) 233-3330
Antonio Nieto	PW Crew Leader	(323) 233-3330
Claude Redwine	PW Crew Leader	(323) 233-3330
Darryl A. Carrillo	PW Crew Leader	(323) 233-3330
Dennis C. Walton	PW Crew Leader	(323) 233-3330
Dewayne E. Moore	PW Crew Leader	(323) 233-3330
Donald R. Moore	PW Crew Leader	(323) 233-3330
Jerome A. Murray	PW Crew Leader	(323) 233-3330
Jorge Nevarez	PW Crew Leader	(323) 233-3330
North		
Daryl S. Richardson	PW Crew Leader	(661) 942-6042
Donald W. Allen	PW Crew Leader	(661) 942-6042
William Kenyon	PW Crew Leader	(661) 942-6042
Santa Clarita		
Anthony Gardiner Jr.	PW Crew Leader	(661) 222-2569
Brian C. Tethers	PW Crew Leader	(661) 222-2569
Michael Nicholson	PW Crew Leader	(661) 222-2569
Rico A. Nunley	PW Crew Leader	(661) 222-2569
PW Maintenance Workers and Laborers		
Central		
Alfredo Beltran	PW Maintenance Worker	(562) 941-7011
Daniel A. Segovia	PW Maintenance Worker	(562) 941-7011
Felix Flores-Rosas	PW Maintenance Worker	(562) 941-7011
Gabriel Guajardo	PW Maintenance Worker	(562) 941-7011
Joel Campos	PW Maintenance Worker	(562) 941-7011
Jose A. Moreno	PW Maintenance Worker	(562) 941-7011
Manuel E. Mares	PW Maintenance Worker	(562) 941-7011

Miguel Reynoso	PW Maintenance Worker	(562) 941-7011
Steven Silva	PW Maintenance Worker	(562) 941-7011
Timothy J. Banuelos	PW Maintenance Worker	(562) 941-7011
Vince L. Sutherland	PW Maintenance Worker	(562) 941-7011
Yao R. Guan	PW Maintenance Worker	(562) 941-7011
Zion D. Sanchez	PW Maintenance Worker	(562) 941-7011
Gabriel Camacho	PW Laborer	(562) 941-7011
Oliver W. Lloyd	Bricklayer	(562) 941-7011
Frank E. Benson	Sr. Equipment Maintenance Worker	(562) 941-7011
East		
Charles Richards	PW Maintenance Worker	(626) 446-5227
Daniel G. Johnson	PW Maintenance Worker	(626) 446-5227
Dwayne L. Edmond	PW Maintenance Worker	(626) 446-5227
Eric R. Briones	PW Maintenance Worker	(626) 446-5227
Ezra Reese	PW Maintenance Worker	(626) 446-5227
Hope Nwachuku	PW Maintenance Worker	(626) 446-5227
James Gray	PW Maintenance Worker	(626) 446-5227
Jason R. Tella	PW Maintenance Worker	(626) 446-5227
Jesus R. Garcia	PW Maintenance Worker	(626) 446-5227
Mark Peifer	PW Maintenance Worker	(626) 446-5227
Merrill D. Price	PW Maintenance Worker	(626) 446-5227
Michael T. Shelton	PW Maintenance Worker	(626) 446-5227
Shaun Skvarca	PW Maintenance Worker	(626) 446-5227
Walter Peña	PW Maintenance Worker	(626) 446-5227
Eric Sydney	PW Laborer	(626) 446-5227
Johnny Howard	PW Laborer	(626) 446-5227
Mario Alvarez	PW Laborer	(626) 446-5227
Neftali Juarez	Bricklayer	(626) 446-5227
Jesus R. Garcia	Sr. Equipment Maintenance Worker	(626) 446-5227
South		
Cory Tolliver	PW Maintenance Worker	(323) 233-3330
Ernesto De La O	PW Maintenance Worker	(323) 233-3330
Ernesto Flores	PW Maintenance Worker	(323) 233-3330
Jeffrey P. Jackson	PW Maintenance Worker	(323) 233-3330
Jimmie Crittenden	PW Maintenance Worker	(323) 233-3330
Juan Torres	PW Maintenance Worker	(323) 233-3330
Justin Ellis	PW Maintenance Worker	(323) 233-3330
Merrill Price	PW Maintenance Worker	(323) 233-3330
Mitchell Hurd	PW Maintenance Worker	(323) 233-3330
Patrick Pandey	PW Maintenance Worker	(323) 233-3330
Abundio Mora	PW Laborer	(323) 233-3330
Jesus Guitron	PW Laborer	(323) 233-3330
Marcus Mullins	PW Laborer	(323) 233-3330
Paul Moran	PW Laborer	(323) 233-3330
Edward S. Sorensen	Bricklayer	(323) 233-3330
Dewayne Johnson	Sr. Equipment Maintenance Worker	(323) 233-3330

North		
Enrique F. Martin	PW Maintenance Worker	(661) 942-6042
Frank J. Fernandez	PW Maintenance Worker	(661) 942-6042
Shannan M. Anastasi	PW Maintenance Worker	(661) 942-6042
John Gallant	PW Laborer	(661) 942-6042
Rodney Roberson	Bricklayer	(661) 942-6042
Virgil D. Fowler	Sr. Equipment Maintenance Worker	(661) 942-6042
Santa Clarita		
Anthony Duran	PW Maintenance Worker	(661) 222-2569
Christian Jensen	PW Maintenance Worker	(661) 222-2569
Corey Stowe	PW Maintenance Worker	(661) 222-2569
Eddie Terry Jr.	PW Maintenance Worker	(661) 222-2569
Eric A. Beam	PW Maintenance Worker	(661) 222-2569
Kevin Myers	PW Maintenance Worker	(661) 222-2569
Torus Stepney	PW Maintenance Worker	(661) 222-2569
Alexander Ramirez	PW Laborer	(661) 222-2569
Clerical Support Staff		
Willa Mar, Central	Intermediate Typist-Clerk	(562) 941-7011
Jennifer Garcia, Central	Senior Typist-Clerk	(562) 941-7011
Chris Pussman, East	Senior Typist-Clerk	(626) 446-5227
Zamir Zyada, East	Intermediate Clerk	(626) 446-5227
Norma Valdez, South	Intermediate Typist-Clerk	(323) 233-3330
Marilyn Lamar, South	Intermediate Typist-Clerk	(323) 233-3330
Anita Carver, North	Senior Typist-Clerk	(661) 942-6042
Support Divisions		
Administrative Services Division		
Emma Ayala	Division Chief	(626) 458-4078
Building and Safety Division		
Hassan Alameddine	Asst. Deputy Director	(626) 458-6385
Construction Division		
Steve Burger	Asst. Deputy Director	(626) 458-3100
Design Division		
Hector Bordas	Asst. Deputy Director	(626) 458-7800
Environmental Programs Division		
Vacant	Asst. Deputy Director	(626) 458-3500
Stormwater Maintenance Division		
Sree Kumar	Asst. Deputy Director	(626) 458-4145
Human Resources Division		
Jeffrey Howard	Division Chief	(626) 458-2100
Information Technology Division		
Patrick Anderson	Division Chief	(626) 458-4108
Land Development Division		
Anthony Nyivih	Asst. Deputy Director	(626) 458-4900
Survey/Mapping & Property Management Division		
James T Sparks	Asst. Deputy Director	(626) 458-7000

### **2.3.2 Description of Responsibilities**

The description of the responsibilities or roles of each position, especially as related to SSOs, are as follows:

- Board of Supervisors – Responsible for establishing new and amending existing laws governing the operations of the Districts and approving all Districts contracts and agreements.
- Director of Public Works – Establishes Districts policy within the scope of the Board of Supervisors' policy and legal requirements, directs its execution, and evaluates work accomplished by the Districts. Directs the development and enactment of new Ordinances and directs the enforcement of Plumbing Codes involving illegal connections, upkeep of sewer house laterals, and the design and construction of new and rehabilitation of existing sewer collection systems.
- Assistant Director of Public Works – Assists in establishing Districts policy within the scope of the Board of Supervisors' policy and legal requirements and in directing its execution, and in evaluating work accomplished by the Districts. Reports to and can act on behalf of the Director of Public Works.
- Deputy Director – Responsible for formulating Districts policies and procedures. Directs emergency sewer repair activities, special studies, investigations, and reports concerning the Districts' sewer infrastructure, claims, and litigations against the Districts. Reports to and can act on behalf of the Chief Deputy Director of Public Works.
- Assistant Deputy Director – Assists in the formulation of Districts, policies and procedures. Directs studies, investigations, and the preparation of reports, budget, and contractual agreements with private firms for Districts. Responsible for the day-to-day management and operation of the Districts. Reports to the Deputy Director.
- Principal Engineer – Assists the Assistant Deputy Director in directing engineering and management activities relating to the maintenance of the sewer collection system. Acts as the Assistant Deputy Director.
- Senior Civil Engineer – Has oversight of office engineering, clerical, and field operation and maintenance staff. Reports to and can act on behalf of the Principal Engineer.
- Regional Sewer Maintenance Superintendent – Responsible for the sewer collection system operation and maintenance activities at specific field yards, with the exception of pump stations and the wastewater treatment plants, for the Districts. Reports to a Senior Civil Engineer.

- Sewer Maintenance Supervisor – Responsible for the oversight of the Sewer Maintenance field maintenance personnel including the construction crews, gravity sewer system operation, and maintenance crews, etc. Reports to a Regional Sewer Maintenance Superintendent.
- Public Works Crew Leader – Responsible for assigning work and has oversight for the activities of a crew of at least two field personnel. Reports to the Sewer Maintenance Supervisor.
- Field Crews – These include the Public Works Laborers and Public Works Maintenance Workers and are responsible for maintenance activities of the sanitary sewer collection system including response to SSOs, sewer cleaning, construction, and other activities as needed. Reports to a Crew Leader.
- Electro-Mechanic Supervisor – Responsible for the operation and maintenance of the Districts' pump stations and force mains. Reports to a Senior Civil Engineer in charge of field pump station operations.
- Electro-Mechanic Working Supervisor – Responsible for pump stations operation and maintenance activities. Also has oversight of the work of lower level Electro-Mechanics and their staff. Reports to an Electro-Mechanic Supervisor.
- Electro-Mechanic/Assistant Electro-Mechanic/Helper, Electrical – In crews of two. These personnel carry out the operation and maintenance activities of the Districts' pump stations and force mains.
- Office Administrative and Clerical Assistants – Assist in the preparation of the SMD budget, Board letters, and other correspondence and are responsible for the sewer service charge direct assessments.

### **2.3.3 Key Support Divisions**

Other divisions within the DPW are currently and will continue to be responsible for carrying out some of the compliance actions called for by the WDRs for the Districts. The key support divisions and their responsibilities are described below:

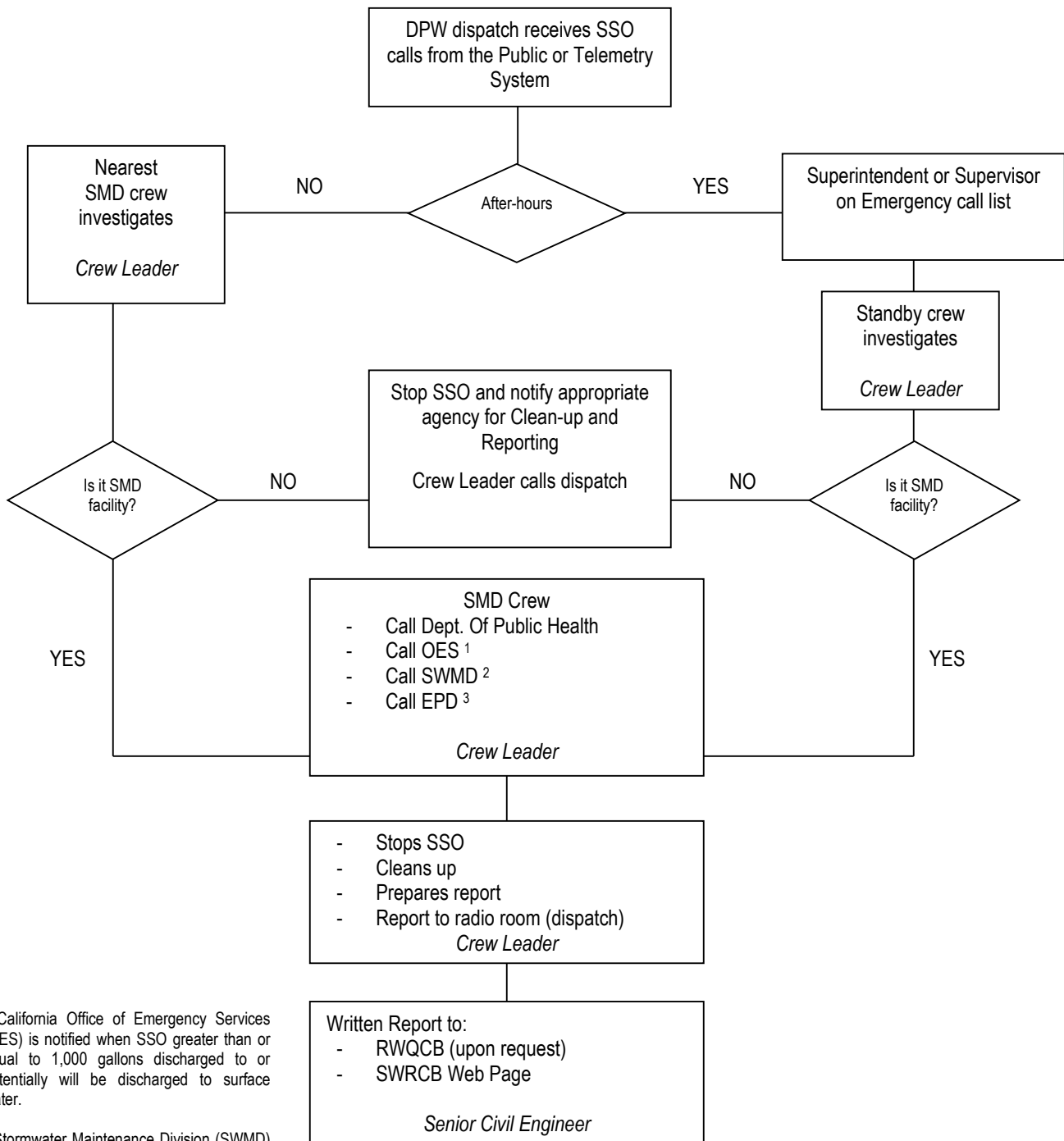
- Administrative Services Division – Responsible for procuring equipment and as needed contract services for emergency sewer repair projects, printing and mailing of public education outreach program materials, and for procuring material and supplies needed for the day-to-day operation and maintenance activities.
- Building and Safety Division – Responsible for issuing permits for sewer connection and for the enforcement of the Plumbing Codes involving proper connection, maintenance of sewer house laterals, and illegal discharges into the public sewers.

- Construction Division – Responsible for administering the Districts' sewer rehabilitation and reconstruction contracts.
- Environmental Programs Division (EPD) – Responsible for enforcing the Districts' Fats, Oils, and Grease program including point source control, inspection of industrial waste and grease generating facilities, and investigation of illicit discharge of chemicals, debris, etc., into the public sewer, and for conducting water quality monitoring for SSOs in which 50,000 gallons or greater are spilled to surface water
- Design Division – Responsible for developing standard plans and preparing plans and specifications for the Districts sewer rehabilitation and reconstruction projects.
- Stormwater Maintenance Division – Assists the Districts' crew in tracing, containing, and cleaning up of SSOs that reach a storm drain system.
- Information Technology Division – Responsible for operating the Emergency Operation Center for the entire DPW including service calls, SSOs, and pump station malfunction calls for the Districts.
- Human Resources Division – Responsible for staffing the Districts and training of personnel.
- Land Development Division – Responsible for subdivision plan checks to ensure compliance with the DPW's standards for construction of new sewer collection systems. Plan checks sewer capacity studies to size proposed lines and sets requirements to ensure adequate capacity in existing systems.
- Survey/Mapping and Property Management Division – Responsible for processing access easement documents and procuring easements for public sewer facilities located in private properties. Also responsible for investigating SSOs related claims and litigations against the SMD.

#### **2.3.4 Chain of Communication for SSO Reporting**

The chain of communication for reporting SSOs, from receipt of a complaint or other information to reporting to appropriate regulatory agencies, is presented in Section 2.3.5. The Districts Overflow Emergency Response Plan will be discussed in more detail in Chapter 6 of this document.

### 2.3.5 SMD SSO PROCEDURES FLOW CHART



<sup>1</sup> California Office of Emergency Services (OES) is notified when SSO greater than or equal to 1,000 gallons discharged to or potentially will be discharged to surface water.

<sup>2</sup> Stormwater Maintenance Division (SWMD) is only notified when the SSO has entered a storm drain.

<sup>3</sup> Environmental Program Division (EPD) is only notified when SSO of 50,000 gallons or greater are spilled to surface water.

## **CHAPTER 3 LEGAL AUTHORITY**

### **3.1 Legal Authority**

The Districts were formed pursuant to Chapter 4 of the State of California Health and Safety Code (Section H4870 – 8) with the County of Los Angeles Board of Supervisors acting as their governing body. The Board of Supervisors, by law, may make and enforce all rules and regulations necessary for the administration of the Districts and for the cleaning, repair, construction, rehabilitation, renewal, replacement, operation, and maintenance of collection sewers within the Districts. Consistent with the law, several ordinances have been established by the Board of Supervisors to govern all aspects of the Districts operations. The legal authorities for the specific areas stipulated in the WDRs are covered in various sections of the Los Angeles County Plumbing Code (LACO Plumbing Code), and Chapters 20.20, 20.24, 20.26, 20.32, 20.34, 20.36, and 20.40 of the Los Angeles County Code (LACO Code) Title 20 – Utilities some of which are discussed below.

#### **3.1.1 Legal Authority to Prevent Illicit Discharges into the Sanitary System**

The LACO Plumbing Code Title 28 (Sections 306.2, 714.2, and 1101.2) prohibits the unauthorized discharge of rain, surface, or subsurface water into the collection system. The illegal dumping of offensive or damaging substances such as chemicals, debris, etc., which are considered inflows, are prohibited by LACO Code, Section 20.36.010. The Districts have an I/I control program under the Districts' ongoing sewer line cleaning and maintenance program, which includes closed-circuit television (CCTV) and other mechanisms to detect I/I. By ordinance, the Board of Supervisors has established a financial plan to ensure capital replacement or rehabilitation of sewer lines prone to I/I within the CSMD (LACO Code, Section 20.40.045). The Marina SMD provides adequate funding to eliminate I/I sources in the mainline sewers and manholes. The LACO Code, Section 20.24.080 requires that property owners be responsible for maintenance of their house lateral, including the elimination of cracks, tree roots, and other debris. A similar law is also found in Section 101.3.2 of the LACO Plumbing Code Title 28.

#### **3.1.2 Legal Authority to Require that Sewers and Connections be Properly Designed and Constructed**

The LACO Code Sections 20.32.330 and 20.32.340 require that the design of new mainline sewers and pumping plants, respectively, be in conformity with requirements of Part 3 of Chapter 20.32 of the LACO Code. Similarly, Section 20.32.350 of the LACO Code requires that the design of new house laterals conform to the requirements of Part 3, Chapter 20.32 of the LACO Code unless otherwise covered by the LACO Plumbing Code, Title 28. The construction of a collection sewer system, by law (LACO Code 20.32.580), is required to conform to all the requirements prescribed by Division 2 of the LACO Code, by the Standard Specifications for Public Works Construction (Green Book) and by the Special Provisions and Standard Plans, all on file in the office of the



Director of Public Works (County Engineer). The inspection and construction of mainline sewers and pumping plants to ensure proper construction is covered under Section 20.32.590 of the LACO Code. The construction of house laterals is covered under the LACO Plumbing Code.

### **3.1.3 Legal Authority to Ensure Access for Maintenance, Inspection, or Repairs**

Title 20, Division 2 of the LACO Code gives DPW the legal right to set requirements that allow unrestricted maintenance access to the public sewer infrastructure. This access is secured through the DPW's unwavering enforcement of the requirement for sewer easements around all public sewer appurtenances located in private properties. These easements are detailed by the designer on the sewer construction plans and are reviewed through the iterative plan check process. Plan checkers take special care to ensure that maintenance crews will have room for access and equipment usage for both routine maintenance and replacement or repair construction as necessary. The Title 20 requires easements to be free of obstruction and this is reiterated on all sewer plans that contain easements. The potential for conflict or restriction of access is reviewed exhaustively during plan check.

### **3.1.4 Legal Authority Limiting the Discharge of Fats, Oil, and Grease and other Debris that may Cause Blockage**

The Director of Public Works under the LACO Plumbing Code, Title 28, has the legal authority to require the installation of grease interceptors at restaurants and other food establishments that generate grease. Section 20.36.560 of LACO Code also gives the Director of Public Works the authority to require the installation of treatment facilities, including grease interceptors, at any facility that generates FOG in the amount that will damage or increase the maintenance costs of the sewer collection system.

The LACO Code Section 20.24.090 gives the Director of Public Works the legal authority to inspect mainline sewers, sewage pumping plants, interceptors, etc., as often as he deems necessary, to ascertain whether such facilities are maintained and operated in accordance with the provisions of Division 2 of the LACO Code. Section 20.36.400 of the LACO Code prohibits the discharge of Fats, Oils, and Grease (FOG) and other substances that may, among other things, clog, obstruct, fill, or necessitate frequent repairs, cleaning out, or flushing of sewer facilities in the sewer system.

### **3.1.5 Legal Authority to Enforce any Violation of Sewer Ordinances**

Under Section 20.24.100 of the LACO Code, the Director of Public Works is empowered to enforce all of the requirements prescribed in Division 2 – Sanitary Sewers and Industrial Waste of the Code and in accordance with Section 20.24.110 may delegate this authority. LACO Code Section 20.24.160 allows criminal penalties for any violations of the Sewer and Industrial Waste Ordinances.

The LACO Code, LACO Plumbing Codes, standard plans, specifications, and other materials cited in this chapter are filed at the office of the Director of Public Works.

## **CHAPTER 4 OPERATION AND MAINTENANCE PROGRAM**

### **4.1 Preventive Maintenance Program**

The Districts' maintenance services are provided from four maintenance yards strategically located within the County of Los Angeles for efficient management of maintenance activities including SSOs and other emergencies. The maintenance crews are equipped with standard industry technologies including radio equipped trucks for easy communication, cellular phones, heavy and light construction equipment, vacuum trucks, pumps, generators, trucks equipped with closed-circuit television units for interior inspection of sewer lines, and various types of safety equipment. A complete inventory of the Districts equipment is presented in Appendix B.

The cornerstone of the Districts maintenance operation is the preventive maintenance program as described in the DPW's training guide maintained in each of the field maintenance yards. This program consists of regular inspection of the sewer system including manholes, pipes, siphons, pump stations, treatment plants, regular cleaning, repair, and related activities. This program is designed and carried out to detect and correct potential problems before they develop into major problems. The following is a summary of the key preventive maintenance activities (Details are contained in the SMD Standard Operating Procedure), and where applicable, frequencies for these services have been included:

- 4.1.1 Sewer Line and Manhole Inspection** – The interior and exterior of manholes are inspected semi-annually for any structural defects, sewage flow condition, presence of vermin or rodents, deleterious industrial waste, odors, and any signs of unusual settlement around or evidence of debris within the manholes and along sewer alignments.
- 4.1.2 Gas Trap Manholes and Siphons** – On a monthly basis, these facilities are inspected and cleared of any stoppages or flow restrictions.
- 4.1.3 Drop Manholes** – These facilities are inspected and cleared of stoppages and flow restrictions on variable frequencies based on prior inspection records.
- 4.1.4 Sewer Line Cleaning** – Sewer lines are cleaned by hydro jet or rodding. Frequency of cleaning is based on inspection records. Sewer lines known to accumulate grease, garbage grinds, or sand are put on monthly, quarterly, or semi-annual cleaning schedule and those prone to root growth are periodically rodded or chemically treated.
- 4.1.5 Vermin and Rodent Control** – Sewers infested by insects are chemically treated. Those infested by rodents are baited.

- 4.1.6 Sewage Pump Stations** – Majority of the Districts' pump stations are equipped with SCADA/alarm systems and are inspected at least once a week. Pumps and motors are lubricated, control mechanisms and valves are checked and adjusted as necessary, and equipment is repaired or modified as required.
- 4.1.7 Work Scheduling** – Most work orders are generated and tracked by using the DPW's Maintenance Management System (MMS). Field crew activities are recorded in various forms such as service requests, cleaning reports, sewer maintenance daily reports, manhole adjustments, overflow report forms, etc., and are stored in the MMS.
- 4.1.8 Districts Mapping System** – As-built plans of the Districts' facilities are maintained by DPW for unincorporated Los Angeles County areas and by each city within the CSMD for their own jurisdiction, with DPW maintaining a copy for maintenance operations. Data gathered from the plans, such as system locations and alignment, pipe material, size, etc., are stored in the SMD's Computer-Aided Design and Drafting (CADD) System and Geographical Information System (GIS). Printed system maps are stored in the Mapping and Annexation Unit of the SMD located at 1000 South Fremont Avenue, Alhambra, California. These maps are also distributed to the SMD's field crew, for work scheduling and responding to emergencies, and to cities and other agencies. The maps are regularly updated to reflect any changes in the system. System maps are also located online <http://dpw.lacounty.gov/smd/sewernetwork>.

DPW also has created maps with GIS. This mapping system includes sewer features such as pipe or manhole location, diameter, material, flow direction, etc. The system includes map base layers such as aerial images, streets, parcels, and storm drain systems also available from other Divisions within DPW, County Departments and other governmental agencies.

A map showing the locations of SMD field maintenance yards and pump stations is presented in Appendix C. Following the map is an inventory of the Districts' collection system facilities (Appendix D). The sewer lines are presented by size, type of material, and total length within each of the 39 cities and the unincorporated County area served by the Districts. Also shown (Appendix D) are the approximated total revenues generated in the cities and unincorporated County area based on current sewer service charge rates and total number of sewage units.

## **4.2 Rehabilitation and Replacement Plan**

Sewer facilities assessment and rehabilitation are an integral part of the Districts' preventive maintenance program. The historical background of the capital improvement programs of the Districts, work that has been completed or planned, short- and long-term projects, and the Districts' Condition Assessment Program for the collection sewer system are discussed below.

#### **4.2.1 Accumulative Capital Outlay Program of the Consolidated Sewer Maintenance District**

The Accumulative Capital Outlay (ACO) Program fund was established in 1987 as a mechanism to pay for sewer pipe replacements, relief sewer construction, and major improvements to sewage pumping stations. The objectives of the funds are to establish a charge to be collected from each parcel of real property in the CSMD and utilize these monies for sewer line repair and rehabilitation projects (emergency or scheduled). The current additional annual sewer service charge for the ACO Program is \$5 per equivalent single family residence. Under this Program, a great majority of the pipelines built with Portland cement concrete, which have deteriorated by sewage in its 50+ years lifetime, have been replaced with the more durable vitrified clay material and/or have been protected by an impenetrable lining material. This lining material minimizes the effects of invasive root intrusions and prevents storm water or groundwater infiltration which compromise the capacity of the lines. These preventive measures will ensure a reduction of sewage overflows. A list of the current and future ACO projects are presented in Appendix E.

In addition, some deteriorated lines are discovered during preventive maintenance of our sewer lines. These lines are either immediately repaired by force account, use of emergency contractors, or are added to the list of future ACO projects.

However, most hydraulic deficiency-related issues will be referred to cities, if located within their boundaries, or to the County, if located within unincorporated County, for appropriate remedial actions.

In compliance with the WDRs, all sewer pipe segments within the SMD found to have structural deficiencies will continue to be rehabilitated or reconstructed under our current ACO program.

#### **4.2.2 Marina Sewer Maintenance District – Capital Project**

The MSMD was established in 1963 to fund the operation, maintenance, repair and replacement/rehabilitation of the approximately 12 miles of sewer line, one pump station and the costs for treatment and disposal of sewage at the City of Los Angeles' Hyperion Treatment Plant facilities. The current annual sewer service charge to each possessory parcel in the Marina SMD is \$190 per equivalent single family residence.

A consulting engineering firm was hired in 1992 to identify sources of sea water infiltration into the MSMD sewers and other deficiencies in the system and to recommend appropriate remedial actions. Most of the sewer lines were televised and ranked for repairs based on extent of deterioration. To date, all gravity sewer lines in the Marina SMD totaling 11.32 miles have been rehabilitated by lining at a total cost of \$2.75 million. In addition, all 207 manholes in MSMD have been lined to eliminate potential seawater infiltration and wastewater exfiltration in the area at a cost of \$1.7

million. In 2012, a carbon air scrubber unit was installed near the outlet of the pump station force main to minimize and control the effects of sewer odor in this vicinity.

#### **4.2.3 Condition Assessment Program**

The sanitary sewer Condition Assessment Program (CAP) for the CSMD was established in 2004. The current annual charge for CAP is \$4 per equivalent single family residence. The primary objectives of this Program are to perform closed-circuit television (CCTV) inspections and structurally rate approximately 500 miles of sewer infrastructure each year. The complete cycle is scheduled to last a total of 10 years. The televising is prioritized based on sewer lines with the most potential for repair needs. Maintenance history, past overflow records, sewer line locations, and age are some of the factors used to determine which pipes will be televised. Under this Program, a CCTV van crew gathers video and data for each pipe segment to identify any deficiencies. Engineers review the tapes and video logs to determine if the sewer facilities should be repaired or replaced immediately, or schedule for future improvements. The engineers in the office also generate reports and manage a database with the gathered information and incorporate it with ArcGIS. CCTV inspection software applications WinCan and currently Granite XP are used to video and log events, allowing for quick retrieval of video clips, photos, and observations. These programs lend themselves to easy creation of itemized reports for engineering analysis. This CCTV inspection program digitally records the condition of the pipe interior from manhole to manhole using a robotic camera tethered to a camera van. While the video is being captured, a crew member views and logs events such as defects and observations using Pipeline Assessment and Certification Program observation codes. The digital video inspections files are transferred to a computer server for storage allowing access at any networked location. The completed and scheduled projects are shown in Appendix F.

#### **4.3 Equipment Maintenance and Replacement Policy**

The Districts have a comprehensive equipment maintenance program. Equipment is regularly checked, adjusted, repaired, or replaced as necessary. However, major fixed assets are replaced when they meet or exceed the DPW's established fixed assets replacement criteria based on age of the equipment, mileage, hours of use, repair history, etc.

Equipment categorized as Class 9 (less than ¼ ton) or lower, is automatically replaced by the Fleet Management Group of the Administrative Services Division of the DPW when it meets the replacement criteria. The request to replace equipment higher than Class 9 is made as part of the Districts' annual budget. In addition to the above replacement criteria, an analysis and recommendation by trained staff of the DPW and approval by DPW administration is required to replace equipment higher than Class 9.

These criteria notwithstanding, a piece of equipment can also be replaced if its reliability or safety of operation becomes questionable. New and additional equipment are also acquired when fully justified based on increased workload, new activity, additional

personnel, technological improvements, time and cost savings, employee or public safety requirements, etc.

#### **4.4 Training for Field Operations Personnel and Contractors**

The Districts staff responsible for the operation and maintenance of the sewer collection system and the DPW inspectors attend formalized collection training classes or seminars given by other agencies including California Occupational, Safety and Health Administration (CALOSHA), California Water Environment Association, International Brotherhood of Electrical Workers, etc. This training will keep them abreast with the latest technology in the industry on how to safely and efficiently carry out their tasks. The District also utilizes informal training approaches, such as tailgate meetings, monthly safety meetings, and apprenticeship training programs from higher-level staff.

Additionally, only companies with well-trained and experienced staff are considered for either emergency SSO mitigation or sewer construction and rehabilitation work.

## **CHAPTER 5 DESIGN AND PERFORMANCE PROVISION**

### **5.1 Design and Construction Standards and Specifications**

DPW has standard plans and specifications for the construction of sanitary sewers and appurtenances to ensure that sewer lines and connections are properly designed and constructed. The DPW specifications by reference incorporate the Standard Plans and Specifications for Public Works Construction, Special Provisions, and Standard Drawings. In addition, the DPW has other publications such as the Private Contract Sanitary Sewer Procedural Manual, Guidelines for the Design of Pump Stations, etc., to ensure consistency in the design of collection systems within the unincorporated County areas. To further assure that sewer facilities are properly designed and constructed, DPW requires that sanitary sewer plans are designed by licensed engineers and provides thorough review of plans prior to approval for and conducting inspection of construction work. Each city within the CSMD has its own design and construction standards and requirements. Prior to accepting newly completed sewer system for maintenance, the CSMD requires the city's assurance that the system has been designed and constructed to their standards.

### **5.2 Procedures and Standards for Inspection and Testing New and Rehabilitated Collection Sewer Facilities**

DPW's Construction Division provides inspection services for the installation of new and rehabilitation of deteriorated sanitary sewer facilities in the unincorporated County area. DPW inspectors are well trained in pipeline and pump station construction. They attend training classes and educational seminars to stay familiar with advancements in the industry. The inspectors are also provided with adequate materials to perform their jobs, including the Standard Specification for Public Works Construction Inspection Manual, the Green Book, etc. DPW requires the preparation and submittal of "As-Built" plans of completed projects prior to final approval and acceptance of the project as public infrastructure. The Districts also require all new sewers and sewer lines rehabilitated by lining be televised and the video reviewed by SMD's personnel prior to the acceptance of the completed project. The Districts' policy also requires that all new or rehabilitated pumping stations be inspected by experienced SMD Electro-Mechanics prior to acceptance for maintenance by the SMD.

## **CHAPTER 6**

### **OVERFLOW EMERGENCY RESPONSE PLAN**

#### **6.1 Overflow Response Procedure**

The Districts provide 24-hour emergency services to investigate, respond and/or correct complaints from citizens. Majority of the sewage pump stations have a Supervisory Control and Data Acquisition (SCADA) system and an Ademco Alarm system installed. Both Systems monitor and work independent from each other and sends notifications for problems that occurs at the facilities to key personnel. The DPW's 24-hour emergency telephone number is 1-800-675-HELP (4357). Personnel are available 24 hours a day 7 days a week to receive and act on any calls or automated alarm problems with the sewer system. During business hours, emergency calls are received by the Public Works Dispatch Operator. The Operator will call and dispatch the nearest Sewer Maintenance crew to the problem site. For after-hour emergencies, the Operator will call the Regional Sewer Maintenance Superintendent or Supervisor in the order listed on the Emergency Contact Telephone List. The Superintendent or Supervisor who receives the emergency call will investigate the complaint and take appropriate action including immediate dispatch of a standby crew with necessary equipment to take care of the problem, or refer the call to other agencies if the problem is found not to be in our jurisdiction. These overflow reporting procedures are presented in a flow chart in Chapter 2, Section 2.3.5.

As prescribed by the DPW's Best Management Practices and contained in the Districts Standard Sanitary Sewer Overflow Response Procedure (Appendix G), the crew responding to an overflow emergency is required to stop the overflow, contain it if possible, and ensure that the facility or area is cleaned up and returned to normal operation. Residents in the immediate vicinity of the overflow are informed of the cause of the problem and the remedial action taken. The County of Los Angeles Health Department, the Regional Water Quality Control Board, and the California Office of Emergency Services are notified of all sanitary sewer overflows. The DPW's Stormwater Maintenance Division (SWMD) is notified of all overflows that discharge into the storm drain system. The role of SWMD is to assist in tracing and capturing the spill as much as possible before it reaches the waters of the United States. The agencies to be notified, method, and time frame for notification are presented in Section 6.1.1. The phone/fax numbers of the agencies are presented on Section 6.1.2. The relevant data about the overflow such as location, volume, and agencies notified, etc., is recorded in field report forms (Appendix G) and later stored in the database. All field personnel are trained to be conversant with these procedures and to accurately report SSO incidents.



## 6.1.1 REGULATORY AGENCIES NOTIFICATION AND TIME FRAME

SSO Category	Type or Description	Agencies to be Notified	Type of Notification and Timeframe	
			Timeframe	Written Report/*Online Database
<b>1</b>	Any volume of untreated or partially treated SSO: <ul style="list-style-type: none"> <li>Reach surface water and/or drainage channel tributary to surface water</li> <li>Discharge to a storm drain and not fully captured and returned to the sanitary sewer system or not captured and disposed of properly. Any volume not recovered from storm drain is considered to have reached surface water.</li> </ul>	DPH	Within 15 minutes after becoming aware of the spill.	Call and obtain operator number.
		OES (≥ 1,000 gallons)	As soon as possible, but no later than 2 hours after becoming aware of the spill.	Call and obtain control number.
		SWMD (only if entered into storm drain)	As soon as possible, but no later than 2 hours after becoming aware of the spill.	NA
		EPD (≥ 50,000)	As soon as possible, but no later than 2 hours after becoming aware of the spill.	Conduct Water Quality Sampling within 48 hours of initial spill. <b>CIWQS Online Database</b> – Upload water quality results. <b>SSO Technical Report</b> – Submit report within 45 calendar days on conclusion of SSO in which 50,000 gallons or greater are spilled to surface water.
		SWRCB	As soon as we become aware of the SSO, reporting is possible and can be provided without substantially impeding cleanup or other measures.	<b>CIWQS Online Database</b> <b>Initial Report</b> - ASAP but no later than initial 3 business days after we are made aware of it. <b>Final Certified Report</b> – Within 15 calendar days on conclusion of the SSO response and remediation. <b>Additional Information</b> – Anytime in form of an attachment.
<b>2</b>	≥ 1,000 gallons of Untreated or partially treated SSO:  1. Does not reach surface water, drainage channel or storm drain unless discharge to storm drain system is fully recovered and disposed of properly.	DPH	Same as above	NA
		SWMD (only if entered into storm drain)	Same as above	NA
		SWRCB	Same as above	Same as above
<b>3</b>	All other discharge of untreated or partially treated resulting from sewer system failure or flow condition.	DPH	Same as above	NA
		SWRCB	Same as above	<b>CIWQS Online Database</b> – Within 30 days after the end of the calendar month in which the SSO occurred.
<b>PLSD</b>	Private lateral sewage discharge (PLSD) caused by blockages or other problems within a privately-owned lateral	DPH	Same as above	NA
		SWRCB (optional)	NA	NA
<b>NA</b>	No SSO in a calendar month	SWRCB	NA	<b>CIWQS Online Database</b> – Certified within 30 days after the end of the calendar month, certified statement that no SSO occurred.
<b>NA</b>	Collection System Questionnaire	SWRCB	NA	<b>CIWQS Online Database</b> - Update and certify every 12 months.

### 6.1.2 TELEPHONE/FAX NUMBERS

Agency	Contacts	Hours of Operation
Department of Public Health	(213) 974-1234	Answered on a 24-hour, 7-day a week basis
Lahontan Regional Water Quality Control Board (Lancaster/Palmdale area) (Region 6)	(760) 241-6583	Answered only during normal working hours
Stormwater Maintenance Division East Area	(626) 445-7630 (626) 798-6761	Answered only during normal working hours
South Area	(562) 861-0316	Answered only during normal working hours
West Area	(818) 896-0594 (818) 248-3842	Answered only during normal working hours Answered only during normal working hours
Environmental Programs Division	(626) 458-4357	Answered on a 24-hour, 7-day a week basis
California Office of Emergency Services	1-800-852-7550	Answered on a 24-hour, 7-day a week basis
State Water Resource Control Board	Online database website address	

### **6.1.3 Procedure to Ensure that Staff and Contractors are Aware of and are Appropriately Trained to Follow the Emergency Response Plan**

The Districts' Emergency Response Plan is available to key personnel who are responsible for managing or responding to SSOs. Copies of the Districts' instruction manuals are available to field crews and engineers at the office who manage or have the role of preparing SSO reports to regulatory agencies. All contractors doing emergency sewer repair or other sewer-related construction work for the Districts are required to comply with the Employee and Public Safety, SSO Notification and Reporting Provisions of their agreement with DPW. They are also required to have employees that are adequately trained and well equipped. The contractors' construction activities are regularly monitored by DPW engineers and inspectors to assure compliance with these requirements.

### **6.1.4 Procedures to Address Emergency Operations such as Traffic, Crowd Control, and other Necessary Response Activities**

The Districts' field personnel and the staff of the emergency contractors who are retained for SSO responses are well trained in traffic and crowd control. The Districts' vehicles are well equipped with traffic and crowd control tools, including orange traffic control cones, yellow tape, flashing lights, high visibility yellow uniforms, etc.

### **6.1.5 Program to Eliminate or Minimize the Discharge of SSOs into Waters of the United States**

The Districts' and emergency contractors' crews are properly trained on methods and procedures to prevent or limit the amount of SSO into waters of the United States and how to mitigate their impacts. Some of the methods include the use of sand bags to contain SSOs, absorbent socks to prevent SSO discharge into storm drain catch basins, and the use of vacuum trucks to suck up contained spills and dump the effluent back into the collection system at other safe locations.

## **CHAPTER 7 FOG CONTROL PROGRAM**

### **7.1 Public Education Outreach Program**

DPW proactively reaches out to customers throughout the Districts about the FOG program. Information on proper disposal of FOG and other SSO prevention measures, including installation of backflow valves, house lateral maintenance, etc., is disseminated through publication of Annual Report newsletters, articles in Cities' newsletters, individual notices to property owners and on DPW's internet site. DPW also utilizes personal contacts with home and business owners by field crews and the DPW's Industrial Waste Inspectors. DPW has also initiated the distribution of FOG door hangers in neighborhoods with sewer lines prone to heavy grease problems. These methods have proven to be very effective in relaying information on proper disposal of FOG and other SSO prevention methods to stakeholders. DPW is continuously seeking additional ways to communicate with the public. Expanded use of radio and television announcements and other means would be pursued in the future.

### **7.2 Disposal Methods for FOG Generated within the Districts' Service Area**

Solidified fats found in the collection system during cleaning operations are trapped, collected, and taken to the maintenance yard dump bins. These and other debris collected from the system are taken to the County Sanitation Districts of Los Angeles County (CSD) facilities.

### **7.3 The Legal Authority to Prohibit Discharges to the System and Identify Measures to Prevent SSOs and Blockages Caused by FOG**

The DPW's legal authority to prevent illicit discharges into the sanitary sewer system is discussed in Chapter 3, Section 3.1.1 of this document. The legal authority to limit the discharge of FOG and other debris that may cause blockages in the sewer lines is discussed in Section 3.1.4.

The Districts utilize semiannual manhole inspection of all manholes and the scheduled and unscheduled sewer line cleaning and television inspection of the interior of sewer pipes to identify pipe segments experiencing heavy grease accumulation and in mitigating the problem.

These legal mandates and maintenance practices are complemented by the Districts' Public Education and Outreach Program discussed in Section 7.1 above to minimize SSOs and blockages caused by FOG.

#### **7.4 Requirements to Install Grease Removal Devices, Design Standards for Grease Removal Devices, Maintenance Requirements, BMP Requirements, Recordkeeping, and Reporting Requirements**

The DPW's legal authorities to enforce the requirements stipulated in this Section are contained in various chapters of the LACO Code including Chapters 20.24, 20.34, and 20.36, etc.

The Director of Public Works is authorized to enforce Title 20, Division 2, Section 20.24.100, and Environmental Programs Division of the DPW has been charged with permitting (Section 20.36.040) and inspecting nearly 6,800 industrial waste facilities that discharge into the sanitary sewer system in the unincorporated areas and 30 contract cities within the CSMD. Pretreatment devices are required for industrial waste generating facilities, including restaurants and other food establishments. They are required to be designed per the LACO Plumbing Code approved, installed, and operated in a manner to control discharges of FOG into the sanitary sewer system and to ensure that the facilities do not create nuisances, menaces to the public peace, health or safety hazards, or adverse impacts to the public sewerage system, soil, underground, and/or surface waters. If there is a FOG-related problem associated with an industrial waste permit, DPW will take enforcement action against the permittee, or where applicable, refer the problem to the contract city for enforcement action.

DPW does not issue permits or inspect domestic sewage disposal to the sanitary sewer system. However, the LACO Code prohibits the discharge of "any material, which may create a public nuisance, or menace to the public health or safety, or which may pollute underground or surface waters, or which may cause damage to any storm-drain channel or public or private property" (Section 20.36.010). If during inspection of the sanitary sewer system Districts' personnel determines that a FOG-related problem exists and is traceable to a domestic sewage source of such character that is not satisfactory, under the LACO Code (section 20.20.100), pretreatment could be required or the discharge required to be eliminated. Domestic waste containing FOG can lead to SSOs, which are public nuisances and is a violation of California Health and Safety Code Division 5, Part 3, Chapter 6, Article 2, which can also be used to impose appropriate domestic sewage discharge requirements.

#### **7.5 Authority to Inspect Grease Producing Facilities, Enforcement Authorities, and Evidence of Adequate Staffing to Inspect and Enforce the FOG Ordinance**

As discussed in Chapter 3 of this document, DPW has the legal authority to inspect and enforce the County of Los Angeles FOG Ordinances. DPW has adequate staff to conduct inspections of pretreatment facilities at all permitted food establishments within the Districts. The funding mechanism now in place allows for increases in permit and other services charges if necessary to hire additional staff.

## **7.6 Cleaning Schedule for Identified FOG Prone Sewer Segments**

Experience has shown that FOG contributes to about 36 percent of the total SSOs that occur in the Districts' sewer collection system. The remaining 64 percent is attributable to tree root intrusion into the system and other causes. As indicated in Chapter 4 of this document, FOG prone sections of the Districts' collection system, otherwise called "hot spots," are identified during routine maintenance operations and investigation of stoppages and SSOs. These are typically cleaned by hydro jetting and rodding if tree roots are encountered. Those portions of the system found to have persistent FOG problems are put on monthly, quarterly, or semi-annual periodic cleaning schedule, depending on the magnitude of the problem. Furthermore, segments of the collection system with persistent FOG problems are referred to the Environmental Programs Division of the DPW for additional investigation and enforcement actions.

## **CHAPTER 8**

### **SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN**

#### **8.1 System Evaluation and Capacity Assurance**

DPW's Land Development Division is the County of Los Angeles first line of defense in ensuring that the public sewer infrastructure is correctly designed, adequately sized, and easily maintainable. DPW's legal authority to perform this important task is set forth in the multiple documents discussed in detail below. Each city within the CSMD is responsible for ensuring that their system is properly designed and constructed. The CSMD reviews plan from the cities from maintenance stand point only.

#### **8.2 Adequate Capacity and Correct Design**

Title 20, Division 2 of the LACO Code forms the foundation upon which DPW is given the legal responsibility for ensuring sound, logical, and functional design of the public sewer infrastructure. The LACO Code also forms the basis upon which sewer construction plans are designed and plan checked. It also defines terms, establishes fees, sets out provisions for enforcement and maintenance, and sets the basis of design standards for sewers. Supplementing the LACO Code are the DPW's Private Contract Sanitary Sewer Procedural Manual and its accompanying sample plans and Guidelines for Pump Station Design. These documents give specific information on the DPW's requirements for the design plan processing, approval, and permitting. They also provide the detailed requirements for the design of the sanitary sewer to establish a standard for proper operation.

The submittal of a sewer area or capacity study start the process for adequately sizing a sanitary sewer system. Information regarding a sewer area or capacity study is detailed in Title 20 of the LACO Code, DPW Procedural Manual, DPW policy memoranda and sample studies and methodology hand-outs. DPW requires the completion of capacity study by a registered civil engineer prior to the approval of a project that can affect the capacity of the public sewer system. A completed study will analyze the capacity of the existing system and will set forth mitigation requirements for developers to ensure adequate capacity for the whole sanitary sewer system. It will also justify the sizing of proposed sewer lines to accommodate the current design and future base, peak, and wet weather flows from all area tributary to the sewer mainline or pump station under consideration. The approved capacity study is referenced directly by the plan checker when design plans for the new infrastructure are submitted to assure adequate capacity. All proposals for a new connection to an existing sewer must also comply with the DPW's policies for managing available sewer capacity.

Sewer plans for construction are prepared by registered civil engineers and submitted to the DPW for plan check. Codified Division 2 and time tested Procedural Manual precepts are used in an iterative plan check process to ensure that the sewer will function properly. American Public Works Association Greenbook standards and the DPW Standard Plans are referenced where more detailed-design data is to be specified. Permits for construction of any public sewer infrastructure are not issued until the iterative plan check process has been satisfactorily completed, thus, ensuring the functional design and adequate capacity of the public sewer collection system.

### **8.3 Capacity Enhancement Plan**

The Districts plan to enhance the capacity of the sewer lines includes:

1. Manage the reduction and control of infiltration inflow (I/I) entering the sewer system by ensuring, through plan check, that the system is properly designed; carefully inspected during construction, for proper installation of laterals and manholes, and that appropriate pipe materials are utilized.
2. Once installed, the Districts employ multiple strategies for identifying sources of I/I in the sewer system and for eliminating them where economically feasible.
  - The most common method utilized for detecting I/I sources include visual inspection of the sewer lines and manholes, closed circuit televising (CCTV) of the interior of the sewer pipes, smoke and dye testing etc.
  - If the sources are due to illicit connections such as sump pumps, roof drainage, surface water diversion into a manhole, etc., applicable laws are enforced to eliminate them.
  - All the other sources such as cracks and/or leaks in the sewer pipes, poor joints, flows into manholes or deteriorated pipe segments are corrected by pipe repair or replacement, lining of sewer pipes and manholes, and corking and sealing of manholes under the districts' capital improvement programs.
3. Maintenance related issues such as accumulation of grease and other materials that impede sewage flow (root balls and rags, etc.) are mitigated by sewer line cleaning.
4. Sewer line flow measurements to evaluate the capacity of sewer lines suspected of being surcharged.

The various elements of the Districts' capacity enhancement plan are discussed under the Preventive Maintenance, Condition Assessment, and Capital Improvement Programs in Chapter 4 of this document and in Sections 8.1 and 8.2 of this chapter.



## **CHAPTER 9**

### **MONITORING, MEASUREMENT, AND MODIFICATION PROGRAM**

#### **9.1 Monitoring**

Districts' SSMP Committee consisting of not less than two Section Heads from the Sewer Maintenance Division and all the field Superintendents shall annually review all SSO records, SMD productivity reports, and other relevant documents to evaluate the effectiveness of the key SSMP program elements.

#### **9.2 SSMP Program Effectiveness Evaluation**

The effectiveness of the program shall be monitored and tracked through the Districts' Performance Measure Indicators of the key activities aimed towards minimizing sewer overflows. These include the total number of overflows, total number equal or greater than 1,000 gallons or any amount reaching the waters of the United States, overflow response time, reduction of repeated overflow incidents at the same location, and reduction in number of overflows caused by flows exceeding the capacity of the collection system.

#### **9.3 Program Modifications**

Based on the above monitoring or performance evaluations, the SSMP program elements will be updated or modified as necessary.

#### **9.4 Mapping of SSO Frequencies**

The monthly numbers of SSOs are depicted in graphs (Appendix I). The graphs are used to identify SSO trends and to evaluate overall SSMP program success, especially by comparing the results and the graphs from different years and from other agencies who maintain sewer systems.

## **CHAPTER 10**

### **SSMP PROGRAM AUDIT AND CERTIFICATION**

#### **10.1 SSMP Program Audit**

The Districts' SSMP committee shall conduct an internal audit and prepare a report every two years. Cities within the CSMD will do the same for their respective cities. The audit shall focus on evaluating the effectiveness of the SSMP and the Districts' compliance with the SSMP requirements including identification of any deficiencies in the SSMP and steps to correct them. The audit shall also rely on interviews with key personnel, observations, equipment inspections, and review of records, etc. The most recent report of the audit must be kept on file in the Sewer Maintenance Division's Alhambra office with a copy at each of the SMD field maintenance yards. The SSMP can also be found on the DPW's web site.

#### **10.2 SSMP Certification**

The SSMP shall be certified by the Assistant Deputy Director or authorized representatives, be in compliance with the requirements set forth in the WDR's and be presented to the Board of Supervisors for approval at a public meeting. The Districts authorized representative must also complete the certification portion of the online SSO Database Questionnaire by checking the appropriate milestone boxes, printing, signing the automated form, and sending the signed form to:

State Water Resources Control Board  
Division of Water Quality  
Attention SSO Program Manager  
P.O. Box 100  
Sacramento, CA 95812

#### **10.3 SSMP Modification and Recertification**

The SSMP must be updated every five years to keep it current. When significant amendments are made to any portion or portions of the SSMP, it must be resubmitted to the Board of Supervisors for approval and recertification. The recertification shall be in accordance with the certification process described in Section 10.2 above.

## **CHAPTER 11 COMMUNICATION AND SSMP AVAILABILITY**

### **11.1 Communication**

The Districts shall provide all stakeholders and interested parties such as cities, the general public, and other agencies with status updates on the development and implementation of the SSMP. It will consider any and all comments made by the stakeholders or interested parties. The Districts shall utilize media such as letters, newsletters, brochures, annual reports, notices in newspapers, and the DPW's internet site for conveying this information.

### **11.2 SSMP Availability**

Copies of the SSMP will be maintained in the SMD's Alhambra Headquarters Office and all SMD Maintenance Yards and posted in the DPW's internet site. The document shall also be made readily available to the Regional Water Quality Control Board (Region Nos. 4 and 6) representatives upon request and to the operators of any collection system or treatment facility downstream of the Districts' system.

## CHAPTER 12 CSMD AND CITY RESPONSIBILITIES UNDER THE WDR

### 12.1 CSMD Versus City Responsibilities

The CSMD and the cities within the Districts will play significant roles, jointly and separately, towards attaining the goals of the WDR's. The degree of these collaborative efforts will vary from city to city depending on other SSO-related services that the DPW is providing to each city under separate agreements. The DPW shall apply for coverage under the WDR for facilities it owns. Cities will apply for coverage for facilities they own. The Districts service areas delineated by receiving treatment facilities is included in Appendix J. The WDR's applications and permits are included in Appendix K.

DPW, as operator of the district-wide sewer system, prepares and updates the SSMP for the Districts. The cities as well as the other County Departments serviced by CSMD, as owners of their respective systems, are responsible for preparing and updating their own SSMP if required by the RWQCB. Some cities within the CSMD have either adopted the LACO Code or established local ordinances or resolutions governing the performance of items stipulated in the WDRs. Cities that do not possess the required legal authorities will have to adopt the legal means to do so.

Section 12.2 shows the CSMD cities and the SSO-related services currently provided by DPW to each of the cities. It also contains information on estimated population of the cities. The CSMD shall perform all functions under the WDRs related to the operation and maintenance of sanitary sewer systems. CSMD shall also be responsible for conducting structural evaluation of the sewer system and for correcting identified structural and maintenance deficiencies under the ACO program. Cities will be conducting the capacity study of their collection systems, if necessary, and correcting identified hydraulic deficiencies. **The sample matrix on Section 12.3.1 is a listing of the Key Elements of the SSMP and the roles for the CSMD and the city. By completing and signing this above matrix, the city, as owner, and the CSMD, as service provider, mutually agree that it is an accurate description of what each entity will be responsible for under the WDRs. Upon approval by both parties, this document becomes a part of the SMD SSMP.**

### 12.2 LACDPW Sewer-Related Services to the 37 CSMD Cities

City	CSMD	ACO Program	Sewer Maintenance Agreement	Building and Safety	Industrial Waste	City Engineers	*Population
Agoura Hills	X	X			X		20,330
Artesia	X	X		X	X		16,522
Baldwin Park	X	X					75,390
Bell Gardens	X	X			X		44,054
Bellflower	X	X			X		76,616
Bradbury	X	X					1,048
Calabasas	X	X			X		23,058
Carson	X	X		X	X	X	91,714
Commerce	X	X		X	X	X	12,823
Cudahy	X	X			X		23,805
Diamond Bar	X	X			X		55,544
Duarte	X	X		X	X		21,321
Glendora	X	X					50,073
Hawaiian Gardens	X	X			X		14,254
Hidden Hills	X	X					1,856
Industry	X	X		X			219
Irwindale			X	X	X		1,422
La Cañada Flintridge	X	X		X	X		20,246
La Habra Heights	X	X					5,325
La Mirada	X	X		X	X	X	48,527
Lakewood	X	X		X	X	X	80,048
Lawndale	X	X		X	X		32,769
Lomita	X	X		X	X	X	20,256
Malibu	X	X					12,645
Palos Verdes Estates	X	X					13,438
Paramount	X	X			X		54,098
Pico Rivera	X	X			X		62,924
Rancho Palos Verdes	X	X			X		41,643
Rolling Hills	X	X		X			1,860
Rolling Hills Estates	X	X		X	X		8,067
Rosemead	X	X			X		53,764
San Dimas	X	X			X		33,371
Santa Clarita	X	X			X		177,641
Santa Fe Springs	X	X		X			16,223
South El Monte	X	X					20,116
Temple City	X	X		X	X	X	35,558
Walnut	X	X			X		29,172
West Hollywood			X		X		34,399
Westlake Village	X	X		X	X		8,270
<b>TOTALS:</b>	<b>37</b>	<b>37</b>	<b>2</b>	<b>16</b>	<b>28</b>	<b>6</b>	<b>1,277,485</b>

\* The population data was obtained from the year 2010 Census data. Individual cities should verify the accuracy of the above data.

Through the General Services Agreement, a city can request County resources upon specific request. The LACDPW currently provides at least some degree of service to all 88 cities in the County of Los Angeles.

### 12.3 ROLES FOR THE CSMD AND CITIES UNDER THE WASTE DISCHARGE REQUIREMENTS

	A	B	C	D	E	F	G
1	Task Identifier	WDR Reference	Description or Requirement of the WDR	Completion Date w/ MOU	City of "City Name"	County Consolidated	Comments/Concerns
2				Regional Board 4,6			
3				Population > 100,000			
4							
5							
6		D9	Allocate Adequate Resources				
7		D9	Establish Proper Rate Structure				
8		D9	Establish Proper Accounting Mechanisms				
9		D9	Establish Audit Procedures				
10							
11		B1	Apply for Coverage Under the WDR with the SWRCB	11/2/2006			
12		G	Reporting Program Initiation	1/2/2007			
13		B2	SWRCB to Issue Application Instructions	7/2/2006			
14		B2	Appoint Legally Authorized Representative				
15			Submit Completed Application Package				
16							
17		D13	Sewer System Management Plan				
18			Complete Development Plan and Schedule	8/2/2007			
19			Certification	5/2/2009			
20			Approval by Governing Board	5/2/2009			
21			Available at the Office or on the Internet	5/2/2009			
22							
23		D13(i)	Goal	11/2/2007			
24		D13(i)	Organization	11/2/2007			
25			Identification of Authorized Representative				
26			Organizational Chart				
27			Contact List				
28			SSO Reporting Chain of Communication				
29		D13(iii)	Legal Authority	11/2/2008			
30			Sewer System Use Ordinance Adoption				
31			Service Agreement or MOU or other Legally Binding Procedure				
32							
33							
34		D13(iv)	Operations and Maintenance Program	11/2/2008			
35			Up-to-date Mapping Procedures				
36			Description of Routine O&M Activities				
37			Preventive Maintenance Program				
38			Rehabilitation and Replacement Program				
39			Short-term				
40			Long-term				
41			Capital Improvement Plan				
42			Project Schedules				
43			Schedule for funding				

44			Training					
45			Develop Training Program					
46			Staff					
47			Contractors					
48			Equipment and Replacement Part Inventory Definition					
49								
50		D13(v)	Design and Performance Provisions		5/2/2009			
51			Development of Design and Construction Standards					
52			Development of Inspection and Testing Standards					
53								
54		D13(vi)	Overflow Emergency Response Plan		11/2/2008			
55			Adoption of Proper Notification Procedures					
56			Program for Appropriate Response Procedure					
57			Procedures for Prompt Notification					
58			Contractor and Staff Verification Procedure and Drills					
59			Procedures for Emergency Operations Communication					
60			Reasonable Steps Program					
61								
62		D13(vii)	FOG Program		11/2/2008			
63			Implementation Plan and Schedule for the Public Education Outreach Program					
64			Disposal Plan of FOG from the Sewer System					
65			Definition of Legal Authority					
66			Grease Removal Device Requirements					
67			Inspection Authority					
68			Inspection Authority Definition					
69			Identification of Grease Problems Areas					
70			Development of Source Control Measures					
71			Public Education Outreach Program					
72		D13(viii)	System Evaluation and Capacity Assurance Measures		5/2/2009			
73			Evaluations					
74			Design Criteria					
75			Capacity Enhancement Measures					
76			Schedules					
77			Capital Improvement Program					
78								
79		D13(ix)	Monitoring, Measurement, and Modification					
80			Development and Management of Changed Provisions					
81								
82		D13(x)	SSMP Program Audits					
83			Preparation of Biennial Reports (minimum)					
84								
85		D13(xi)	Communication Program		5/2/2009			
86			Conduct Public Hearings					
87			Prepare Public Outreach Pieces					
88			Coordinate with the County Sanitation Districts/County of Los Angeles Communication Plans					
89								
90		D14	SSMP Approval by Governing Board		5/2/2009			

91							
92	D14	Update SSMP (every 5 years)	5/2/2014				
93		Complete the Online SSO Database Questionnaire					
94		Certify Compliance					
95		Governing Board Re-certification and Approval					
96							
97	G	Monitoring and Reporting Requirements	1/2/2007			Began Electronic Reporting on 1/2/07	
98	G3	Obtain SSO Database Account (CIWQS)					
99	G3	Complete Collection System Questionnaire	w/in 30 days				
100	G3	Update Collection System Questionnaire Annually				Completed for SMD and Cities on schedule	
101							
102	G3	SSO Recordkeeping	5 years from date				

SMD Authorized Representative:

Nicholas Ayobba

Print Name

Signature

Nicholas H. Ayobba

11/1/18  
Date



**APPENDIX A**

**WASTE DISCHARGE REQUIREMENTS**



**STATE WATER RESOURCES CONTROL BOARD  
ORDER NO. 2006-0003**

**STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS  
FOR  
SANITARY SEWER SYSTEMS**

The State Water Resources Control Board, hereinafter referred to as "State Water Board", finds that:

1. All federal and state agencies, municipalities, counties, districts, and other public entities that own or operate sanitary sewer systems greater than one mile in length that collect and/or convey untreated or partially treated wastewater to a publicly owned treatment facility in the State of California are required to comply with the terms of this Order. Such entities are hereinafter referred to as "Enrollees".
2. Sanitary sewer overflows (SSOs) are overflows from sanitary sewer systems of domestic wastewater, as well as industrial and commercial wastewater, depending on the pattern of land uses in the area served by the sanitary sewer system. SSOs often contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oxygen-demanding organic compounds, oil and grease and other pollutants. SSOs may cause a public nuisance, particularly when raw untreated wastewater is discharged to areas with high public exposure, such as streets or surface waters used for drinking, fishing, or body contact recreation. SSOs may pollute surface or ground waters, threaten public health, adversely affect aquatic life, and impair the recreational use and aesthetic enjoyment of surface waters.
3. Sanitary sewer systems experience periodic failures resulting in discharges that may affect waters of the state. There are many factors (including factors related to geology, design, construction methods and materials, age of the system, population growth, and system operation and maintenance), which affect the likelihood of an SSO. A proactive approach that requires Enrollees to ensure a system-wide operation, maintenance, and management plan is in place will reduce the number and frequency of SSOs within the state. This approach will in turn decrease the risk to human health and the environment caused by SSOs.
4. Major causes of SSOs include: grease blockages, root blockages, sewer line flood damage, manhole structure failures, vandalism, pump station mechanical failures, power outages, excessive storm or ground water inflow/infiltration, debris blockages, sanitary sewer system age and construction material failures, lack of proper operation and maintenance, insufficient capacity and contractor-caused damages. Many SSOs are preventable with adequate and appropriate facilities, source control measures and operation and maintenance of the sanitary sewer system.

### **SEWER SYSTEM MANAGEMENT PLANS**

5. To facilitate proper funding and management of sanitary sewer systems, each Enrollee must develop and implement a system-specific Sewer System Management Plan (SSMP). To be effective, SSMPs must include provisions to provide proper and efficient management, operation, and maintenance of sanitary sewer systems, while taking into consideration risk management and cost benefit analysis. Additionally, an SSMP must contain a spill response plan that establishes standard procedures for immediate response to an SSO in a manner designed to minimize water quality impacts and potential nuisance conditions.
6. Many local public agencies in California have already developed SSMPs and implemented measures to reduce SSOs. These entities can build upon their existing efforts to establish a comprehensive SSMP consistent with this Order. Others, however, still require technical assistance and, in some cases, funding to improve sanitary sewer system operation and maintenance in order to reduce SSOs.
7. SSMP certification by technically qualified and experienced persons can provide a useful and cost-effective means for ensuring that SSMPs are developed and implemented appropriately.
8. It is the State Water Board's intent to gather additional information on the causes and sources of SSOs to augment existing information and to determine the full extent of SSOs and consequent public health and/or environmental impacts occurring in the State.
9. Both uniform SSO reporting and a centralized statewide electronic database are needed to collect information to allow the State Water Board and Regional Water Quality Control Boards (Regional Water Boards) to effectively analyze the extent of SSOs statewide and their potential impacts on beneficial uses and public health. The monitoring and reporting program required by this Order and the attached **Monitoring and Reporting Program No. 2006-0003**, are necessary to assure compliance with these waste discharge requirements (WDRs).
10. Information regarding SSOs must be provided to Regional Water Boards and other regulatory agencies in a timely manner and be made available to the public in a complete, concise, and timely fashion.
11. Some Regional Water Boards have issued WDRs or WDRs that serve as National Pollution Discharge Elimination System (NPDES) permits to sanitary sewer system owners/operators within their jurisdictions. This Order establishes minimum requirements to prevent SSOs. Although it is the State Water Board's intent that this Order be the primary regulatory mechanism for sanitary sewer systems statewide, Regional Water Boards may issue more stringent or more

prescriptive WDRs for sanitary sewer systems. Upon issuance or reissuance of a Regional Water Board's WDRs for a system subject to this Order, the Regional Water Board shall coordinate its requirements with stated requirements within this Order, to identify requirements that are more stringent, to remove requirements that are less stringent than this Order, and to provide consistency in reporting.

## **REGULATORY CONSIDERATIONS**

12. California Water Code section 13263 provides that the State Water Board may prescribe general WDRs for a category of discharges if the State Water Board finds or determines that:

- The discharges are produced by the same or similar operations;
- The discharges involve the same or similar types of waste;
- The discharges require the same or similar treatment standards; and
- The discharges are more appropriately regulated under general discharge requirements than individual discharge requirements.

This Order establishes requirements for a class of operations, facilities, and discharges that are similar throughout the state.

13. The issuance of general WDRs to the Enrollees will:

- a) Reduce the administrative burden of issuing individual WDRs to each Enrollee;
- b) Provide for a unified statewide approach for the reporting and database tracking of SSOs;
- c) Establish consistent and uniform requirements for SSMP development and implementation;
- d) Provide statewide consistency in reporting; and
- e) Facilitate consistent enforcement for violations.

14. The beneficial uses of surface waters that can be impaired by SSOs include, but are not limited to, aquatic life, drinking water supply, body contact and non-contact recreation, and aesthetics. The beneficial uses of ground water that can be impaired include, but are not limited to, drinking water and agricultural supply. Surface and ground waters throughout the state support these uses to varying degrees.

15. The implementation of requirements set forth in this Order will ensure the reasonable protection of past, present, and probable future beneficial uses of water and the prevention of nuisance. The requirements implement the water quality control plans (Basin Plans) for each region and take into account the environmental characteristics of hydrographic units within the state. Additionally, the State Water Board has considered water quality conditions that could reasonably be achieved through the coordinated control of all factors that affect

water quality in the area, costs associated with compliance with these requirements, the need for developing housing within California, and the need to develop and use recycled water.

16. The Federal Clean Water Act largely prohibits any discharge of pollutants from a point source to waters of the United States except as authorized under an NPDES permit. In general, any point source discharge of sewage effluent to waters of the United States must comply with technology-based, secondary treatment standards, at a minimum, and any more stringent requirements necessary to meet applicable water quality standards and other requirements. Hence, the unpermitted discharge of wastewater from a sanitary sewer system to waters of the United States is illegal under the Clean Water Act. In addition, many Basin Plans adopted by the Regional Water Boards contain discharge prohibitions that apply to the discharge of untreated or partially treated wastewater. Finally, the California Water Code generally prohibits the discharge of waste to land prior to the filing of any required report of waste discharge and the subsequent issuance of either WDRs or a waiver of WDRs.
17. California Water Code section 13263 requires a water board to, after any necessary hearing, prescribe requirements as to the nature of any proposed discharge, existing discharge, or material change in an existing discharge. The requirements shall, among other things, take into consideration the need to prevent nuisance.
18. California Water Code section 13050, subdivision (m), defines nuisance as anything which meets all of the following requirements:
  - a. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
  - b. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.
  - c. Occurs during, or as a result of, the treatment or disposal of wastes.
19. This Order is consistent with State Water Board Resolution No. 68-16 (Statement of Policy with Respect to Maintaining High Quality of Waters in California) in that the Order imposes conditions to prevent impacts to water quality, does not allow the degradation of water quality, will not unreasonably affect beneficial uses of water, and will not result in water quality less than prescribed in State Water Board or Regional Water Board plans and policies.
20. The action to adopt this General Order is exempt from the California Environmental Quality Act (Public Resources Code §21000 et seq.) because it is an action taken by a regulatory agency to assure the protection of the environment and the regulatory process involves procedures for protection of the environment. (Cal. Code Regs., tit. 14, §15308). In addition, the action to adopt

this Order is exempt from CEQA pursuant to Cal.Code Regs., title 14, §15301 to the extent that it applies to existing sanitary sewer collection systems that constitute “existing facilities” as that term is used in Section 15301, and §15302, to the extent that it results in the repair or replacement of existing systems involving negligible or no expansion of capacity.

21. The Fact Sheet, which is incorporated by reference in the Order, contains supplemental information that was also considered in establishing these requirements.
22. The State Water Board has notified all affected public agencies and all known interested persons of the intent to prescribe general WDRs that require Enrollees to develop SSMPs and to report all SSOs.
23. The State Water Board conducted a public hearing on February 8, 2006, to receive oral and written comments on the draft order. The State Water Board received and considered, at its May 2, 2006, meeting, additional public comments on substantial changes made to the proposed general WDRs following the February 8, 2006, public hearing. The State Water Board has considered all comments pertaining to the proposed general WDRs.

**IT IS HEREBY ORDERED**, that pursuant to California Water Code section 13263, the Enrollees, their agents, successors, and assigns, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted hereunder, shall comply with the following:

#### **A. DEFINITIONS**

1. **Sanitary sewer overflow (SSO)** - Any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system. SSOs include:
  - (i) Overflows or releases of untreated or partially treated wastewater that reach waters of the United States;
  - (ii) Overflows or releases of untreated or partially treated wastewater that do not reach waters of the United States; and
  - (iii) Wastewater backups into buildings and on private property that are caused by blockages or flow conditions within the publicly owned portion of a sanitary sewer system.
2. **Sanitary sewer system** – Any system of pipes, pump stations, sewer lines, or other conveyances, upstream of a wastewater treatment plant headworks used to collect and convey wastewater to the publicly owned treatment facility. Temporary storage and conveyance facilities (such as vaults, temporary piping, construction trenches, wet wells, impoundments, tanks, etc.) are considered to be part of the sanitary sewer system, and discharges into these temporary storage facilities are not considered to be SSOs.

For purposes of this Order, sanitary sewer systems include only those systems owned by public agencies that are comprised of more than one mile of pipes or sewer lines.

3. **Enrollee** - A federal or state agency, municipality, county, district, and other public entity that owns or operates a sanitary sewer system, as defined in the general WDRs, and that has submitted a complete and approved application for coverage under this Order.
4. **SSO Reporting System** – Online spill reporting system that is hosted, controlled, and maintained by the State Water Board. The web address for this site is <http://ciwqs.waterboards.ca.gov>. This online database is maintained on a secure site and is controlled by unique usernames and passwords.
5. **Untreated or partially treated wastewater** – Any volume of waste discharged from the sanitary sewer system upstream of a wastewater treatment plant headworks.
6. **Satellite collection system** – The portion, if any, of a sanitary sewer system owned or operated by a different public agency than the agency that owns and operates the wastewater treatment facility to which the sanitary sewer system is tributary.
7. **Nuisance** - California Water Code section 13050, subdivision (m), defines nuisance as anything which meets all of the following requirements:
  - a. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
  - b. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.
  - c. Occurs during, or as a result of, the treatment or disposal of wastes.

## **B. APPLICATION REQUIREMENTS**

1. **Deadlines for Application** – All public agencies that currently own or operate sanitary sewer systems within the State of California must apply for coverage under the general WDRs within six (6) months of the date of adoption of the general WDRs. Additionally, public agencies that acquire or assume responsibility for operating sanitary sewer systems after the date of adoption of this Order must apply for coverage under the general WDRs at least three (3) months prior to operation of those facilities.
2. **Applications under the general WDRs** – In order to apply for coverage pursuant to the general WDRs, a legally authorized representative for each agency must submit a complete application package. Within sixty (60) days of adoption of the general WDRs, State Water Board staff will send specific instructions on how to



apply for coverage under the general WDRs to all known public agencies that own sanitary sewer systems. Agencies that do not receive notice may obtain applications and instructions online on the Water Board's website.

3. Coverage under the general WDRs – Permit coverage will be in effect once a complete application package has been submitted and approved by the State Water Board's Division of Water Quality.

## **C. PROHIBITIONS**

1. Any SSO that results in a discharge of untreated or partially treated wastewater to waters of the United States is prohibited.
2. Any SSO that results in a discharge of untreated or partially treated wastewater that creates a nuisance as defined in California Water Code Section 13050(m) is prohibited.

## **D. PROVISIONS**

1. The Enrollee must comply with all conditions of this Order. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for enforcement action.
2. It is the intent of the State Water Board that sanitary sewer systems be regulated in a manner consistent with the general WDRs. Nothing in the general WDRs shall be:
  - (i) Interpreted or applied in a manner inconsistent with the Federal Clean Water Act, or supersede a more specific or more stringent state or federal requirement in an existing permit, regulation, or administrative/judicial order or Consent Decree;
  - (ii) Interpreted or applied to authorize an SSO that is illegal under either the Clean Water Act, an applicable Basin Plan prohibition or water quality standard, or the California Water Code;
  - (iii) Interpreted or applied to prohibit a Regional Water Board from issuing an individual NPDES permit or WDR, superseding this general WDR, for a sanitary sewer system, authorized under the Clean Water Act or California Water Code; or
  - (iv) Interpreted or applied to supersede any more specific or more stringent WDRs or enforcement order issued by a Regional Water Board.
3. The Enrollee shall take all feasible steps to eliminate SSOs. In the event that an SSO does occur, the Enrollee shall take all feasible steps to contain and mitigate the impacts of an SSO.
4. In the event of an SSO, the Enrollee shall take all feasible steps to prevent untreated or partially treated wastewater from discharging from storm drains into

flood control channels or waters of the United States by blocking the storm drainage system and by removing the wastewater from the storm drains.

5. All SSOs must be reported in accordance with Section G of the general WDRs.
6. In any enforcement action, the State and/or Regional Water Boards will consider the appropriate factors under the duly adopted State Water Board Enforcement Policy. And, consistent with the Enforcement Policy, the State and/or Regional Water Boards must consider the Enrollee's efforts to contain, control, and mitigate SSOs when considering the California Water Code Section 13327 factors. In assessing these factors, the State and/or Regional Water Boards will also consider whether:
  - (i) The Enrollee has complied with the requirements of this Order, including requirements for reporting and developing and implementing a SSMP;
  - (ii) The Enrollee can identify the cause or likely cause of the discharge event;
  - (iii) There were no feasible alternatives to the discharge, such as temporary storage or retention of untreated wastewater, reduction of inflow and infiltration, use of adequate backup equipment, collecting and hauling of untreated wastewater to a treatment facility, or an increase in the capacity of the system as necessary to contain the design storm event identified in the SSMP. It is inappropriate to consider the lack of feasible alternatives, if the Enrollee does not implement a periodic or continuing process to identify and correct problems.
  - (iv) The discharge was exceptional, unintentional, temporary, and caused by factors beyond the reasonable control of the Enrollee;
  - (v) The discharge could have been prevented by the exercise of reasonable control described in a certified SSMP for:
    - Proper management, operation and maintenance;
    - Adequate treatment facilities, sanitary sewer system facilities, and/or components with an appropriate design capacity, to reasonably prevent SSOs (e.g., adequately enlarging treatment or collection facilities to accommodate growth, infiltration and inflow (I/I), etc.);
    - Preventive maintenance (including cleaning and fats, oils, and grease (FOG) control);
    - Installation of adequate backup equipment; and
    - Inflow and infiltration prevention and control to the extent practicable.
  - (vi) The sanitary sewer system design capacity is appropriate to reasonably prevent SSOs.

- (vii) The Enrollee took all reasonable steps to stop and mitigate the impact of the discharge as soon as possible.
7. When a sanitary sewer overflow occurs, the Enrollee shall take all feasible steps and necessary remedial actions to 1) control or limit the volume of untreated or partially treated wastewater discharged, 2) terminate the discharge, and 3) recover as much of the wastewater discharged as possible for proper disposal, including any wash down water.

The Enrollee shall implement all remedial actions to the extent they may be applicable to the discharge and not inconsistent with an emergency response plan, including the following:

- (i) Interception and rerouting of untreated or partially treated wastewater flows around the wastewater line failure;
  - (ii) Vacuum truck recovery of sanitary sewer overflows and wash down water;
  - (iii) Cleanup of debris at the overflow site;
  - (iv) System modifications to prevent another SSO at the same location;
  - (v) Adequate sampling to determine the nature and impact of the release; and
  - (vi) Adequate public notification to protect the public from exposure to the SSO.
8. The Enrollee shall properly, manage, operate, and maintain all parts of the sanitary sewer system owned or operated by the Enrollee, and shall ensure that the system operators (including employees, contractors, or other agents) are adequately trained and possess adequate knowledge, skills, and abilities.
9. The Enrollee shall allocate adequate resources for the operation, maintenance, and repair of its sanitary sewer system, by establishing a proper rate structure, accounting mechanisms, and auditing procedures to ensure an adequate measure of revenues and expenditures. These procedures must be in compliance with applicable laws and regulations and comply with generally acceptable accounting practices.
10. The Enrollee shall provide adequate capacity to convey base flows and peak flows, including flows related to wet weather events. Capacity shall meet or exceed the design criteria as defined in the Enrollee's System Evaluation and Capacity Assurance Plan for all parts of the sanitary sewer system owned or operated by the Enrollee.
11. The Enrollee shall develop and implement a written Sewer System Management Plan (SSMP) and make it available to the State and/or Regional Water Board upon request. A copy of this document must be publicly available at the Enrollee's office and/or available on the Internet. This SSMP must be approved by the Enrollee's governing board at a public meeting.

12. In accordance with the California Business and Professions Code sections 6735, 7835, and 7835.1, all engineering and geologic evaluations and judgments shall be performed by or under the direction of registered professionals competent and proficient in the fields pertinent to the required activities. Specific elements of the SSMP that require professional evaluation and judgments shall be prepared by or under the direction of appropriately qualified professionals, and shall bear the professional(s)' signature and stamp.
13. The mandatory elements of the SSMP are specified below. However, if the Enrollee believes that any element of this section is not appropriate or applicable to the Enrollee's sanitary sewer system, the SSMP program does not need to address that element. The Enrollee must justify why that element is not applicable. The SSMP must be approved by the deadlines listed in the SSMP Time Schedule below.

### **Sewer System Management Plan (SSMP)**

- (i) **Goal:** The goal of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs, as well as mitigate any SSOs that do occur.
- (ii) **Organization:** The SSMP must identify:
  - (a) The name of the responsible or authorized representative as described in Section J of this Order.
  - (b) The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and
  - (c) The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Board and other agencies if applicable (such as County Health Officer, County Environmental Health Agency, Regional Water Board, and/or State Office of Emergency Services (OES)).
- (iii) **Legal Authority:** Each Enrollee must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses the necessary legal authority to:
  - (a) Prevent illicit discharges into its sanitary sewer system (examples may include I/I, stormwater, chemical dumping, unauthorized debris and cut roots, etc.);

- (b) Require that sewers and connections be properly designed and constructed;
  - (c) Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency;
  - (d) Limit the discharge of fats, oils, and grease and other debris that may cause blockages, and
  - (e) Enforce any violation of its sewer ordinances.
- (iv) **Operation and Maintenance Program.** The SSMP must include those elements listed below that are appropriate and applicable to the Enrollee's system:
- (a) Maintain an up-to-date map of the sanitary sewer system, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities;
  - (b) Describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventative Maintenance (PM) program should have a system to document scheduled and conducted activities, such as work orders;
  - (c) Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and TV inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implementing the short- and long-term plans plus a schedule for developing the funds needed for the capital improvement plan;
  - (d) Provide training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained; and

- (e) Provide equipment and replacement part inventories, including identification of critical replacement parts.

(v) **Design and Performance Provisions:**

- (a) Design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and
- (b) Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.

(vi) **Overflow Emergency Response Plan** - Each Enrollee shall develop and implement an overflow emergency response plan that identifies measures to protect public health and the environment. At a minimum, this plan must include the following:

- (a) Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;
- (b) A program to ensure an appropriate response to all overflows;
- (c) Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that potentially affect public health or reach the waters of the State in accordance with the MRP. All SSOs shall be reported in accordance with this MRP, the California Water Code, other State Law, and other applicable Regional Water Board WDRs or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification;
- (d) Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;
- (e) Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and
- (f) A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.

- (vii) **FOG Control Program:** Each Enrollee shall evaluate its service area to determine whether a FOG control program is needed. If an Enrollee determines that a FOG program is not needed, the Enrollee must provide justification for why it is not needed. If FOG is found to be a problem, the Enrollee must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. This plan shall include the following as appropriate:
- (a) An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;
  - (b) A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area;
  - (c) The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;
  - (d) Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements;
  - (e) Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;
  - (f) An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section; and
  - (g) Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in (f) above.
- (viii) **System Evaluation and Capacity Assurance Plan:** The Enrollee shall prepare and implement a capital improvement plan (CIP) that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather event. At a minimum, the plan must include:
- (a) **Evaluation:** Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs

that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to the peak flows associated with overflow events;

- (b) **Design Criteria:** Where design criteria do not exist or are deficient, undertake the evaluation identified in (a) above to establish appropriate design criteria; and
  - (c) **Capacity Enhancement Measures:** The steps needed to establish a short- and long-term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, I/I reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding.
  - (d) **Schedule:** The Enrollee shall develop a schedule of completion dates for all portions of the capital improvement program developed in (a)-(c) above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements as described in Section D. 14.
- (ix) **Monitoring, Measurement, and Program Modifications:** The Enrollee shall:
- (a) Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;
  - (b) Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;
  - (c) Assess the success of the preventative maintenance program;
  - (d) Update program elements, as appropriate, based on monitoring or performance evaluations; and
  - (e) Identify and illustrate SSO trends, including: frequency, location, and volume.
- (x) **SSMP Program Audits** - As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the



Enrollee's compliance with the SSMP requirements identified in this subsection (D.13), including identification of any deficiencies in the SSMP and steps to correct them.

- (xi) **Communication Program** – The Enrollee shall communicate on a regular basis with the public on the development, implementation, and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented.

The Enrollee shall also create a plan of communication with systems that are tributary and/or satellite to the Enrollee's sanitary sewer system.

14. Both the SSMP and the Enrollee's program to implement the SSMP must be certified by the Enrollee to be in compliance with the requirements set forth above and must be presented to the Enrollee's governing board for approval at a public meeting. The Enrollee shall certify that the SSMP, and subparts thereof, are in compliance with the general WDRs within the time frames identified in the time schedule provided in subsection D.15, below.

In order to complete this certification, the Enrollee's authorized representative must complete the certification portion in the Online SSO Database Questionnaire by checking the appropriate milestone box, printing and signing the automated form, and sending the form to:

State Water Resources Control Board  
Division of Water Quality  
Attn: SSO Program Manager  
P.O. Box 100  
Sacramento, CA 95812

The SSMP must be updated every five (5) years, and must include any significant program changes. Re-certification by the governing board of the Enrollee is required in accordance with D.14 when significant updates to the SSMP are made. To complete the re-certification process, the Enrollee shall enter the data in the Online SSO Database and mail the form to the State Water Board, as described above.

15. The Enrollee shall comply with these requirements according to the following schedule. This time schedule does not supersede existing requirements or time schedules associated with other permits or regulatory requirements.

### Sewer System Management Plan Time Schedule

<u>Task and Associated Section</u>	<b>Completion Date</b>			
	Population > 100,000	Population between 100,000 and 10,000	Population between 10,000 and 2,500	Population < 2,500
Application for Permit Coverage <b>Section C</b>	6 months after WDRs Adoption			
Reporting Program <b>Section G</b>	6 months after WDRs Adoption <sup>1</sup>			
SSMP Development Plan and Schedule <b>No specific Section</b>	9 months after WDRs Adoption <sup>2</sup>	12 months after WDRs Adoption <sup>2</sup>	15 months after WDRs Adoption <sup>2</sup>	18 months after WDRs Adoption <sup>2</sup>
Goals and Organization Structure <b>Section D 13 (i) &amp; (ii)</b>	12 months after WDRs Adoption <sup>2</sup>		18 months after WDRs Adoption <sup>2</sup>	
Overflow Emergency Response Program <b>Section D 13 (vi)</b>	24 months after WDRs Adoption <sup>2</sup>	30 months after WDRs Adoption <sup>2</sup>	36 months after WDRs Adoption <sup>2</sup>	39 months after WDRs Adoption <sup>2</sup>
Legal Authority <b>Section D 13 (iii)</b>				
Operation and Maintenance Program <b>Section D 13 (iv)</b>				
Grease Control Program <b>Section D 13 (vii)</b>				
Design and Performance <b>Section D 13 (v)</b>	36 months after WDRs Adoption	39 months after WDRs Adoption	48 months after WDRs Adoption	51 months after WDRs Adoption
System Evaluation and Capacity Assurance Plan <b>Section D 13 (viii)</b>				
Final SSMP, incorporating all of the SSMP requirements <b>Section D 13</b>				

1. In the event that by July 1, 2006 the Executive Director is able to execute a memorandum of agreement (MOA) with the California Water Environment Association (CWEA) or discharger representatives outlining a strategy and time schedule for CWEA or another entity to provide statewide training on the adopted monitoring program, SSO database electronic reporting, and SSMP development, consistent with this Order, then the schedule of Reporting Program Section G shall be replaced with the following schedule:

Reporting Program <b>Section G</b>	
Regional Boards 4, 8, and 9	8 months after WDRs Adoption
Regional Boards 1, 2, and 3	12 months after WDRs Adoption
Regional Boards 5, 6, and 7	16 months after WDRs Adoption

If this MOU is not executed by July 1, 2006, the reporting program time schedule will remain six (6) months for all regions and agency size categories.

2. In the event that the Executive Director executes the MOA identified in note 1 by July 1, 2006, then the deadline for this task shall be extended by six (6) months. The time schedule identified in the MOA must be consistent with the extended time schedule provided by this note. If the MOA is not executed by July 1, 2006, the six (6) month time extension will not be granted.

#### **E. WDRs and SSMP AVAILABILITY**

1. A copy of the general WDRs and the certified SSMP shall be maintained at appropriate locations (such as the Enrollee's offices, facilities, and/or Internet homepage) and shall be available to sanitary sewer system operating and maintenance personnel at all times.

#### **F. ENTRY AND INSPECTION**

1. The Enrollee shall allow the State or Regional Water Boards or their authorized representative, upon presentation of credentials and other documents as may be required by law, to:
  - a. Enter upon the Enrollee's premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of this Order;
  - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;

- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
- d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.

## **G. GENERAL MONITORING AND REPORTING REQUIREMENTS**

1. The Enrollee shall furnish to the State or Regional Water Board, within a reasonable time, any information that the State or Regional Water Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Enrollee shall also furnish to the Executive Director of the State Water Board or Executive Officer of the applicable Regional Water Board, upon request, copies of records required to be kept by this Order.
2. The Enrollee shall comply with the attached Monitoring and Reporting Program No. 2006-0003 and future revisions thereto, as specified by the Executive Director. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 2006-0003. Unless superseded by a specific enforcement Order for a specific Enrollee, these reporting requirements are intended to replace other mandatory routine written reports associated with SSOs.
3. All Enrollees must obtain SSO Database accounts and receive a "Username" and "Password" by registering through the California Integrated Water Quality System (CIWQS). These accounts will allow controlled and secure entry into the SSO Database. Additionally, within 30 days of receiving an account and prior to recording spills into the SSO Database, all Enrollees must complete the "Collection System Questionnaire", which collects pertinent information regarding a Enrollee's collection system. The "Collection System Questionnaire" must be updated at least every 12 months.
4. Pursuant to Health and Safety Code section 5411.5, any person who, without regard to intent or negligence, causes or permits any untreated wastewater or other waste to be discharged in or on any waters of the State, or discharged in or deposited where it is, or probably will be, discharged in or on any surface waters of the State, as soon as that person has knowledge of the discharge, shall immediately notify the local health officer of the discharge. Discharges of untreated or partially treated wastewater to storm drains and drainage channels, whether man-made or natural or concrete-lined, shall be reported as required above.

Any SSO greater than 1,000 gallons discharged in or on any waters of the State, or discharged in or deposited where it is, or probably will be, discharged in or on any surface waters of the State shall also be reported to the Office of Emergency Services pursuant to California Water Code section 13271.

#### **H. CHANGE IN OWNERSHIP**

1. This Order is not transferable to any person or party, except after notice to the Executive Director. The Enrollee shall submit this notice in writing at least 30 days in advance of any proposed transfer. The notice must include a written agreement between the existing and new Enrollee containing a specific date for the transfer of this Order's responsibility and coverage between the existing Enrollee and the new Enrollee. This agreement shall include an acknowledgement that the existing Enrollee is liable for violations up to the transfer date and that the new Enrollee is liable from the transfer date forward.

#### **I. INCOMPLETE REPORTS**

1. If an Enrollee becomes aware that it failed to submit any relevant facts in any report required under this Order, the Enrollee shall promptly submit such facts or information by formally amending the report in the Online SSO Database.

#### **J. REPORT DECLARATION**

1. All applications, reports, or information shall be signed and certified as follows:
  - (i) All reports required by this Order and other information required by the State or Regional Water Board shall be signed and certified by a person designated, for a municipality, state, federal or other public agency, as either a principal executive officer or ranking elected official, or by a duly authorized representative of that person, as described in paragraph (ii) of this provision. (For purposes of electronic reporting, an electronic signature and accompanying certification, which is in compliance with the Online SSO database procedures, meet this certification requirement.)
  - (ii) An individual is a duly authorized representative only if:
    - (a) The authorization is made in writing by a person described in paragraph (i) of this provision; and
    - (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity.

#### **K. CIVIL MONETARY REMEDIES FOR DISCHARGE VIOLATIONS**

1. The California Water Code provides various enforcement options, including civil monetary remedies, for violations of this Order.
2. The California Water Code also provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or

falsifying any information provided in the technical or monitoring reports is subject to civil monetary penalties.

**L. SEVERABILITY**

1. The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.
2. This order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the Enrollee from liability under federal, state or local laws, nor create a vested right for the Enrollee to continue the waste discharge.

**CERTIFICATION**

The undersigned Clerk to the State Water Board does hereby certify that the foregoing is a full, true, and correct copy of general WDRs duly and regularly adopted at a meeting of the State Water Resources Control Board held on May 2, 2006.

AYE: Tam M. Doduc  
Gerald D. Secundy

NO: Arthur G. Baggett

ABSENT: None

ABSTAIN: None



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Song Her  
Clerk to the Board

STATE OF CALIFORNIA  
WATER RESOURCES CONTROL BOARD  
ORDER NO. WQ 2013-0058-EXEC

AMENDING MONITORING AND REPORTING PROGRAM  
FOR  
STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR  
SANITARY SEWER SYSTEMS

The State of California, Water Resources Control Board (hereafter State Water Board) finds:

1. The State Water Board is authorized to prescribe statewide general Waste Discharge Requirements (WDRs) for categories of discharges that involve the same or similar operations and the same or similar types of waste pursuant to Water Code section 13263(i).
2. Water Code section 13193 *et seq.* requires the Regional Water Quality Control Boards (Regional Water Boards) and the State Water Board (collectively, the Water Boards) to gather Sanitary Sewer Overflow (SSO) information and make this information available to the public, including but not limited to, SSO cause, estimated volume, location, date, time, duration, whether or not the SSO reached or may have reached waters of the state, response and corrective action taken, and an enrollee's contact information for each SSO event. An enrollee is defined as the public entity having legal authority over the operation and maintenance of, or capital improvements to, a sanitary sewer system greater than one mile in length.
3. Water Code section 13271, *et seq.* requires notification to the California Office of Emergency Services (Cal OES), formerly the California Emergency Management Agency, for certain unauthorized discharges, including SSOs.
4. On May 2, 2006, the State Water Board adopted Order 2006-0003-DWQ, "Statewide Waste Discharge Requirements for Sanitary Sewer Systems"<sup>1</sup> (hereafter SSS WDRs) to comply with Water Code section 13193 and to establish the framework for the statewide SSO Reduction Program.
5. Subsection G.2 of the SSS WDRs and the Monitoring and Reporting Program (MRP) provide that the Executive Director may modify the terms of the MRP at any time.
6. On February 20, 2008, the State Water Board Executive Director adopted a revised MRP for the SSS WDRs to rectify early notification deficiencies and ensure that first responders are notified in a timely manner of SSOs discharged into waters of the state.
7. When notified of an SSO that reaches a drainage channel or surface water of the state, Cal OES, pursuant to Water Code section 13271(a)(3), forwards the SSO notification information<sup>2</sup> to local government agencies and first responders including local public health officials and the applicable Regional Water Board. Receipt of notifications for a single SSO event from both the SSO reporter

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<sup>1</sup> Available for download at:

[http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2006/wqo/wqo2006\\_0003.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2006/wqo/wqo2006_0003.pdf)

<sup>2</sup> Cal OES Hazardous Materials Spill Reports available Online at:

[http://w3.calema.ca.gov/operational/mal haz.nsf/\\$defaultview](http://w3.calema.ca.gov/operational/mal haz.nsf/$defaultview) and <http://w3.calema.ca.gov/operational/mal haz.nsf>



and Cal OES is duplicative. To address this, the SSO notification requirements added by the February 20, 2008 MRP revision are being removed in this MRP revision.

8. In the February 28, 2008 Memorandum of Agreement between the State Water Board and the California Water and Environment Association (CWEA), the State Water Board committed to re-designing the CIWQS<sup>3</sup> Online SSO Database to allow "event" based SSO reporting versus the original "location" based reporting. Revisions to this MRP and accompanying changes to the CIWQS Online SSO Database will implement this change by allowing for multiple SSO appearance points to be associated with each SSO event caused by a single asset failure.
9. Based on stakeholder input and Water Board staff experience implementing the SSO Reduction Program, SSO categories have been revised in this MRP. In the prior version of the MRP, SSOs have been categorized as Category 1 or Category 2. This MRP implements changes to SSO categories by adding a Category 3 SSO type. This change will improve data management to further assist Water Board staff with evaluation of high threat and low threat SSOs by placing them in unique categories (i.e., Category 1 and Category 3, respectively). This change will also assist enrollees in identifying SSOs that require Cal OES notification.
10. Based on over six years of implementation of the SSS WDRs, the State Water Board concludes that the February 20, 2008 MRP must be updated to better advance the SSO Reduction Program<sup>4</sup> objectives, assess compliance, and enforce the requirements of the SSS WDRs.

**IT IS HEREBY ORDERED THAT:**

Pursuant to the authority delegated by Water Code section 13267(f), Resolution 2002-0104, and Order 2006-0003-DWQ, the MRP for the SSS WDRs (Order 2006-0003-DWQ) is hereby amended as shown in Attachment A and shall be effective on September 9, 2013.

8/6/13  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Thomas Howard  
Executive Director

<sup>3</sup> California Integrated Water Quality System (CIWQS) publicly available at  
<http://www.waterboards.ca.gov/ciwqs/publicreports.shtml>

<sup>4</sup> Statewide Sanitary Sewer Overflow Reduction Program information is available at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/ssol/](http://www.waterboards.ca.gov/water_issues/programs/ssol/)



## ATTACHMENT A

### STATE WATER RESOURCES CONTROL BOARD ORDER NO. WQ 2013-0058-EXEC

#### AMENDING MONITORING AND REPORTING PROGRAM FOR STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR SANITARY SEWER SYSTEMS

This Monitoring and Reporting Program (MRP) establishes monitoring, record keeping, reporting and public notification requirements for Order 2006-0003-DWQ, "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems" (SSS WDRs). This MRP shall be effective from September 9, 2013 until it is rescinded. The Executive Director may make revisions to this MRP at any time. These revisions may include a reduction or increase in the monitoring and reporting requirements. All site specific records and data developed pursuant to the SSS WDRs and this MRP shall be complete, accurate, and justified by evidence maintained by the enrollee. Failure to comply with this MRP may subject an enrollee to civil liabilities of up to \$5,000 a day per violation pursuant to Water Code section 13350; up to \$1,000 a day per violation pursuant to Water Code section 13268; or referral to the Attorney General for judicial civil enforcement. The State Water Resources Control Board (State Water Board) reserves the right to take any further enforcement action authorized by law.

#### A. SUMMARY OF MRP REQUIREMENTS

Table 1 – Spill Categories and Definitions

CATEGORIES	DEFINITIONS [see Section A on page 5 of Order 2006-0003-DWQ, for Sanitary Sewer Overflow (SSO) definition]
CATEGORY 1	Discharges of untreated or partially treated wastewater of <b><u>any volume</u></b> resulting from an enrollee's sanitary sewer system failure or flow condition that: <ul style="list-style-type: none"><li>• Reach surface water and/or reach a drainage channel tributary to a surface water; or</li><li>• Reach a Municipal Separate Storm Sewer System (MS4) and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the MS4 is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or groundwater infiltration basin (e.g., infiltration pit, percolation pond).</li></ul>
CATEGORY 2	Discharges of untreated or partially treated wastewater of <b><u>1,000 gallons or greater</u></b> resulting from an enrollee's sanitary sewer system failure or flow condition that <b><u>do not</u></b> reach surface water, a drainage channel, or a MS4 unless the entire SSO discharged to the storm drain system is fully recovered and disposed of properly.
CATEGORY 3	All other discharges of untreated or partially treated wastewater resulting from an enrollee's sanitary sewer system failure or flow condition.
PRIVATE LATERAL SEWAGE DISCHARGE (PLSD)	Discharges of untreated or partially treated wastewater resulting from blockages or other problems <b><u>within a privately owned sewer lateral</u></b> connected to the enrollee's sanitary sewer system or from other private sewer assets. PLSDs that the enrollee becomes aware of may be <u>voluntarily</u> reported to the California Integrated Water Quality System (CIWQS) Online SSO Database.

**Table 2 – Notification, Reporting, Monitoring, and Record Keeping Requirements**

ELEMENT	REQUIREMENT	METHOD
<b>NOTIFICATION</b> (see section B of MRP)	<ul style="list-style-type: none"> <li>Within two hours of becoming aware of any Category 1 SSO <b><u>greater than or equal to 1,000 gallons discharged to surface water or spilled in a location where it probably will be discharged to surface water</u></b>, notify the California Office of Emergency Services (Cal OES) and obtain a notification control number.</li> </ul>	Call Cal OES at: <b>(800) 852-7550</b>
<b>REPORTING</b> (see section C of MRP)	<ul style="list-style-type: none"> <li>Category 1 SSO: Submit draft report within three business days of becoming aware of the SSO and certify within 15 calendar days of SSO end date.</li> <li>Category 2 SSO: Submit draft report within 3 business days of becoming aware of the SSO and certify within 15 calendar days of the SSO end date.</li> <li>Category 3 SSO: Submit certified report within 30 calendar days of the end of month in which SSO the occurred.</li> <li>SSO Technical Report: Submit within 45 calendar days after the end date of any Category 1 SSO in which 50,000 gallons or greater are spilled to surface waters.</li> <li>“No Spill” Certification: Certify that no SSOs occurred within 30 calendar days of the end of the month or, if reporting quarterly, the quarter in which no SSOs occurred.</li> <li>Collection System Questionnaire: Update and certify every 12 months.</li> </ul>	Enter data into the CIWQS Online SSO Database ( <a href="http://ciwqs.waterboards.ca.gov/">http://ciwqs.waterboards.ca.gov/</a> ), certified by enrollee’s Legally Responsible Official(s).
<b>WATER QUALITY MONITORING</b> (see section D of MRP)	<ul style="list-style-type: none"> <li>Conduct water quality sampling <b><u>within 48 hours</u></b> after initial SSO notification for Category 1 SSOs in which 50,000 gallons or greater are spilled to surface waters.</li> </ul>	Water quality results are required to be uploaded into CIWQS for Category 1 SSOs in which 50,000 gallons or greater are spilled to surface waters.
<b>RECORD KEEPING</b> (see section E of MRP)	<ul style="list-style-type: none"> <li>SSO event records.</li> <li>Records documenting Sanitary Sewer Management Plan (SSMP) implementation and changes/updates to the SSMP.</li> <li>Records to document Water Quality Monitoring for SSOs of 50,000 gallons or greater spilled to surface waters.</li> <li>Collection system telemetry records if relied upon to document and/or estimate SSO Volume.</li> </ul>	Self-maintained records shall be available during inspections or upon request.

## **B. NOTIFICATION REQUIREMENTS**

Although Regional Water Quality Control Boards (Regional Water Boards) and the State Water Board (collectively, the Water Boards) staff do not have duties as first responders, this MRP is an appropriate mechanism to ensure that the agencies that have first responder duties are notified in a timely manner in order to protect public health and beneficial uses.

1. For any Category 1 SSO greater than or equal to 1,000 gallons that results in a discharge to a surface water or spilled in a location where it probably will be discharged to surface water, either directly or by way of a drainage channel or MS4, the enrollee shall, as soon as possible, but not later than two (2) hours after (A) the enrollee has knowledge of the discharge, (B) notification is possible, and (C) notification can be provided without substantially impeding cleanup or other emergency measures, notify the Cal OES and obtain a notification control number.
2. To satisfy notification requirements for each applicable SSO, the enrollee shall provide the information requested by Cal OES before receiving a control number. Spill information requested by Cal OES may include:
  - i. Name of person notifying Cal OES and direct return phone number.
  - ii. Estimated SSO volume discharged (gallons).
  - iii. If ongoing, estimated SSO discharge rate (gallons per minute).
  - iv. SSO Incident Description:
    - a. Brief narrative.
    - b. On-scene point of contact for additional information (name and cell phone number).
    - c. Date and time enrollee became aware of the SSO.
    - d. Name of sanitary sewer system agency causing the SSO.
    - e. SSO cause (if known).
  - v. Indication of whether the SSO has been contained.
  - vi. Indication of whether surface water is impacted.
  - vii. Name of surface water impacted by the SSO, if applicable.
  - viii. Indication of whether a drinking water supply is or may be impacted by the SSO.
  - ix. Any other known SSO impacts.
  - x. SSO incident location (address, city, state, and zip code).
3. Following the initial notification to Cal OES and until such time that an enrollee certifies the SSO report in the CIWQS Online SSO Database, the enrollee shall provide updates to Cal OES regarding substantial changes to the estimated volume of untreated or partially treated sewage discharged and any substantial change(s) to known impact(s).
4. PLSDs: The enrollee is strongly encouraged to notify Cal OES of discharges greater than or equal to 1,000 gallons of untreated or partially treated wastewater that result or may result in a discharge to surface water resulting from failures or flow conditions within a privately owned sewer lateral or from other private sewer asset(s) if the enrollee becomes aware of the PLSD.

### C. **REPORTING REQUIREMENTS**

1. **CIWQS Online SSO Database Account:** All enrollees shall obtain a CIWQS Online SSO Database account and receive a “Username” and “Password” by registering through CIWQS. These accounts allow controlled and secure entry into the CIWQS Online SSO Database.
2. **SSO Mandatory Reporting Information:** For reporting purposes, if one SSO event results in multiple appearance points in a sewer system asset, the enrollee shall complete one SSO report in the CIWQS Online SSO Database which includes the GPS coordinates for the location of the SSO appearance point closest to the failure point, blockage or location of the flow condition that caused the SSO, and provide descriptions of the locations of all other discharge points associated with the SSO event.
3. **SSO Categories**
  - i. **Category 1** – Discharges of untreated or partially treated wastewater of any volume resulting from an enrollee’s sanitary sewer system failure or flow condition that:
    - a. Reach surface water and/or reach a drainage channel tributary to a surface water; or
    - b. Reach a MS4 and are not fully captured and returned to the sanitary sewer system or not otherwise captured and disposed of properly. Any volume of wastewater not recovered from the MS4 is considered to have reached surface water unless the storm drain system discharges to a dedicated storm water or groundwater infiltration basin (e.g., infiltration pit, percolation pond).
  - ii. **Category 2** – Discharges of untreated or partially treated wastewater greater than or equal to 1,000 gallons resulting from an enrollee’s sanitary sewer system failure or flow condition that does not reach a surface water, a drainage channel, or the MS4 unless the entire SSO volume discharged to the storm drain system is fully recovered and disposed of properly.
  - iii. **Category 3** – All other discharges of untreated or partially treated wastewater resulting from an enrollee’s sanitary sewer system failure or flow condition.
4. **Sanitary Sewer Overflow Reporting to CIWQS - Timeframes**
  - i. **Category 1 and Category 2 SSOs** – All SSOs that meet the above criteria for Category 1 or Category 2 SSOs shall be reported to the CIWQS Online SSO Database:
    - a. Draft reports for Category 1 and Category 2 SSOs shall be submitted to the CIWQS Online SSO Database within three (3) business days of the enrollee becoming aware of the SSO. Minimum information that shall be reported in a draft Category 1 SSO report shall include all information identified in section 8.i.a. below. Minimum information that shall be reported in a Category 2 SSO draft report shall include all information identified in section 8.i.c below.
    - b. A final Category 1 or Category 2 SSO report shall be certified through the CIWQS Online SSO Database within 15 calendar days of the end date of the SSO. Minimum information that shall be certified in the final Category 1 SSO report shall include all information identified in section 8.i.b below. Minimum information that shall be certified in a final Category 2 SSO report shall include all information identified in section 8.i.d below.

- ii. **Category 3 SSOs** – All SSOs that meet the above criteria for Category 3 SSOs shall be reported to the CIWQS Online SSO Database and certified within 30 calendar days after the end of the calendar month in which the SSO occurs (e.g., all Category 3 SSOs occurring in the month of February shall be entered into the database and certified by March 30). Minimum information that shall be certified in a final Category 3 SSO report shall include all information identified in section 8.i.e below.
- iii. **“No Spill” Certification** – If there are no SSOs during the calendar month, the enrollee shall either 1) certify, within 30 calendar days after the end of each calendar month, a “No Spill” certification statement in the CIWQS Online SSO Database certifying that there were no SSOs for the designated month, or 2) certify, quarterly within 30 calendar days after the end of each quarter, “No Spill” certification statements in the CIWQS Online SSO Database certifying that there were no SSOs for each month in the quarter being reported on. For quarterly reporting, the quarters are Q1 - January/ February/ March, Q2 - April/May/June, Q3 - July/August/September, and Q4 - October/November/December.  
  
If there are no SSOs during a calendar month but the enrollee reported a PLSD, the enrollee shall still certify a “No Spill” certification statement for that month.
- iv. **Amended SSO Reports** – The enrollee may update or add additional information to a certified SSO report within 120 calendar days after the SSO end date by amending the report or by adding an attachment to the SSO report in the CIWQS Online SSO Database. SSO reports certified in the CIWQS Online SSO Database prior to the adoption date of this MRP may only be amended up to 120 days after the effective date of this MRP. After 120 days, the enrollee may contact the SSO Program Manager to request to amend an SSO report if the enrollee also submits justification for why the additional information was not available prior to the end of the 120 days.

## 5. **SSO Technical Report**

The enrollee shall submit an SSO Technical Report in the CIWQS Online SSO Database within 45 calendar days of the SSO end date for any SSO in which 50,000 gallons or greater are spilled to surface waters. This report, which does not preclude the Water Boards from requiring more detailed analyses if requested, shall include at a minimum, the following:

- i. **Causes and Circumstances of the SSO:**
  - a. Complete and detailed explanation of how and when the SSO was discovered.
  - b. Diagram showing the SSO failure point, appearance point(s), and final destination(s).
  - c. Detailed description of the methodology employed and available data used to calculate the volume of the SSO and, if applicable, the SSO volume recovered.
  - d. Detailed description of the cause(s) of the SSO.
  - e. Copies of original field crew records used to document the SSO.
  - f. Historical maintenance records for the failure location.
- ii. **Enrollee’s Response to SSO:**
  - a. Chronological narrative description of all actions taken by enrollee to terminate the spill.
  - b. Explanation of how the SSMP Overflow Emergency Response plan was implemented to respond to and mitigate the SSO.

- c. Final corrective action(s) completed and/or planned to be completed, including a schedule for actions not yet completed.

iii. **Water Quality Monitoring:**

- a. Description of all water quality sampling activities conducted including analytical results and evaluation of the results.
- b. Detailed location map illustrating all water quality sampling points.

6. **PLSDs**

Discharges of untreated or partially treated wastewater resulting from blockages or other problems within a privately owned sewer lateral connected to the enrollee's sanitary sewer system or from other private sanitary sewer system assets may be voluntarily reported to the CIWQS Online SSO Database.

- i. The enrollee is also encouraged to provide notification to Cal OES per section B above when a PLSD greater than or equal to 1,000 gallons has or may result in a discharge to surface water. For any PLSD greater than or equal to 1,000 gallons regardless of the spill destination, the enrollee is also encouraged to file a spill report as required by Health and Safety Code section 5410 et. seq. and Water Code section 13271, or notify the responsible party that notification and reporting should be completed as specified above and required by State law.
- ii. If a PLSD is recorded in the CIWQS Online SSO Database, the enrollee must identify the sewage discharge as occurring and caused by a private sanitary sewer system asset and should identify a responsible party (other than the enrollee), if known. Certification of PLSD reports by enrollees is not required.

7. **CIWQS Online SSO Database Unavailability**

In the event that the CIWQS Online SSO Database is not available, the enrollee must fax or e-mail all required information to the appropriate Regional Water Board office in accordance with the time schedules identified herein. In such event, the enrollee must also enter all required information into the CIWQS Online SSO Database when the database becomes available.

8. **Mandatory Information to be Included in CIWQS Online SSO Reporting**

All enrollees shall obtain a CIWQS Online SSO Database account and receive a "Username" and "Password" by registering through CIWQS which can be reached at [CIWQS@waterboards.ca.gov](mailto:CIWQS@waterboards.ca.gov) or by calling (866) 792-4977, M-F, 8 A.M. to 5 P.M. These accounts will allow controlled and secure entry into the CIWQS Online SSO Database. Additionally, within thirty (30) days of initial enrollment and prior to recording SSOs into the CIWQS Online SSO Database, all enrollees must complete a Collection System Questionnaire (Questionnaire). The Questionnaire shall be updated at least once every 12 months.

i. **SSO Reports**

At a minimum, the following mandatory information shall be reported prior to finalizing and certifying an SSO report for each category of SSO:

- a. **Draft Category 1 SSOs:** At a minimum, the following mandatory information shall be reported for a draft Category 1 SSO report:
1. SSO Contact Information: Name and telephone number of enrollee contact person who can answer specific questions about the SSO being reported.
  2. SSO Location Name.
  3. Location of the overflow event (SSO) by entering GPS coordinates. If a single overflow event results in multiple appearance points, provide GPS coordinates for the appearance point closest to the failure point and describe each additional appearance point in the SSO appearance point explanation field.
  4. Whether or not the SSO reached surface water, a drainage channel, or entered and was discharged from a drainage structure.
  5. Whether or not the SSO reached a municipal separate storm drain system.
  6. Whether or not the total SSO volume that reached a municipal separate storm drain system was fully recovered.
  7. Estimate of the SSO volume, inclusive of all discharge point(s).
  8. Estimate of the SSO volume that reached surface water, a drainage channel, or was not recovered from a storm drain.
  9. Estimate of the SSO volume recovered (if applicable).
  10. Number of SSO appearance point(s).
  11. Description and location of SSO appearance point(s). If a single sanitary sewer system failure results in multiple SSO appearance points, each appearance point must be described.
  12. SSO start date and time.
  13. Date and time the enrollee was notified of, or self-discovered, the SSO.
  14. Estimated operator arrival time.
  15. For spills greater than or equal to 1,000 gallons, the date and time Cal OES was called.
  16. For spills greater than or equal to 1,000 gallons, the Cal OES control number.
- b. **Certified Category 1 SSOs:** At a minimum, the following mandatory information shall be reported for a certified Category 1 SSO report, in addition to all fields in section 8.i.a :
1. Description of SSO destination(s).
  2. SSO end date and time.
  3. SSO causes (mainline blockage, roots, etc.).
  4. SSO failure point (main, lateral, etc.).
  5. Whether or not the spill was associated with a storm event.
  6. Description of spill corrective action, including steps planned or taken to reduce, eliminate, and prevent reoccurrence of the overflow; and a schedule of major milestones for those steps.
  7. Description of spill response activities.
  8. Spill response completion date.
  9. Whether or not there is an ongoing investigation, the reasons for the investigation and the expected date of completion.

10. Whether or not a beach closure occurred or may have occurred as a result of the SSO.
  11. Whether or not health warnings were posted as a result of the SSO.
  12. Name of beach(es) closed and/or impacted. If no beach was impacted, NA shall be selected.
  13. Name of surface water(s) impacted.
  14. If water quality samples were collected, identify parameters the water quality samples were analyzed for. If no samples were taken, NA shall be selected.
  15. If water quality samples were taken, identify which regulatory agencies received sample results (if applicable). If no samples were taken, NA shall be selected.
  16. Description of methodology(ies) and type of data relied upon for estimations of the SSO volume discharged and recovered.
  17. SSO Certification: Upon SSO Certification, the CIWQS Online SSO Database will issue a final SSO identification (ID) number.
- c. **Draft Category 2 SSOs:** At a minimum, the following mandatory information shall be reported for a draft Category 2 SSO report:
1. Items 1-14 in section 8.i.a above for Draft Category 1 SSO.
- d. **Certified Category 2 SSOs:** At a minimum, the following mandatory information shall be reported for a certified Category 2 SSO report:
1. Items 1-14 in section 8.i.a above for Draft Category 1 SSO and Items 1-9, and 17 in section 8.i.b above for Certified Category 1 SSO.
- e. **Certified Category 3 SSOs:** At a minimum, the following mandatory information shall be reported for a certified Category 3 SSO report:
1. Items 1-14 in section 8.i.a above for Draft Category 1 SSO and Items 1-5, and 17 in section 8.i.b above for Certified Category 1 SSO.
- ii. **Reporting SSOs to Other Regulatory Agencies**
- These reporting requirements do not preclude an enrollee from reporting SSOs to other regulatory agencies pursuant to state law. In addition, these reporting requirements do not replace other Regional Water Board notification and reporting requirements for SSOs.
- iii. **Collection System Questionnaire**
- The required Questionnaire (see subsection G of the SSS WDRs) provides the Water Boards with site-specific information related to the enrollee's sanitary sewer system. The enrollee shall complete and certify the Questionnaire at least every 12 months to facilitate program implementation, compliance assessment, and enforcement response.
- iv. **SSMP Availability**
- The enrollee shall provide the publicly available internet web site address to the CIWQS Online SSO Database where a downloadable copy of the enrollee's approved SSMP, critical supporting documents referenced in the SSMP, and proof of local governing board approval of the SSMP is posted. If all of the SSMP documentation listed in this subsection is not publicly available on the Internet, the enrollee shall comply with the following procedure:



- a. Submit an **electronic** copy of the enrollee's approved SSMP, critical supporting documents referenced in the SSMP, and proof of local governing board approval of the SSMP to the State Water Board, within 30 days of that approval and within 30 days of any subsequent SSMP re-certifications, to the following mailing address:

State Water Resources Control Board  
Division of Water Quality  
Attn: SSO Program Manager  
1001 I Street, 15<sup>th</sup> Floor, Sacramento, CA 95814

**D. WATER QUALITY MONITORING REQUIREMENTS:**

To comply with subsection D.7(v) of the SSS WDRs, the enrollee shall develop and implement an SSO Water Quality Monitoring Program to assess impacts from SSOs to surface waters in which 50,000 gallons or greater are spilled to surface waters. The SSO Water Quality Monitoring Program, shall, at a minimum:

1. Contain protocols for water quality monitoring.
2. Account for spill travel time in the surface water and scenarios where monitoring may not be possible (e.g. safety, access restrictions, etc.).
3. Require water quality analyses for ammonia and bacterial indicators to be performed by an accredited or certified laboratory.
4. Require monitoring instruments and devices used to implement the SSO Water Quality Monitoring Program to be properly maintained and calibrated, including any records to document maintenance and calibration, as necessary, to ensure their continued accuracy.
5. Within 48 hours of the enrollee becoming aware of the SSO, require water quality sampling for, at a minimum, the following constituents:
  - i. Ammonia
  - ii. Appropriate Bacterial indicator(s) per the applicable Basin Plan water quality objective or Regional Board direction which may include total and fecal coliform, enterococcus, and e-coli.

**E. RECORD KEEPING REQUIREMENTS:**

The following records shall be maintained by the enrollee for a minimum of five (5) years and shall be made available for review by the Water Boards during an onsite inspection or through an information request:

1. General Records: The enrollee shall maintain records to document compliance with all provisions of the SSS WDRs and this MRP for each sanitary sewer system owned including any required records generated by an enrollee's sanitary sewer system contractor(s).
2. SSO Records: The enrollee shall maintain records for each SSO event, including but not limited to:
  - i. Complaint records documenting how the enrollee responded to all notifications of possible or actual SSOs, both during and after business hours, including complaints that do not

result in SSOs. Each complaint record shall, at a minimum, include the following information:

- a. Date, time, and method of notification.
  - b. Date and time the complainant or informant first noticed the SSO.
  - c. Narrative description of the complaint, including any information the caller can provide regarding whether or not the complainant or informant reporting the potential SSO knows if the SSO has reached surface waters, drainage channels or storm drains.
  - d. Follow-up return contact information for complainant or informant for each complaint received, if not reported anonymously.
  - e. Final resolution of the complaint.
- ii. Records documenting steps and/or remedial actions undertaken by enrollee, using all available information, to comply with section D.7 of the SSS WDRs.
  - iii. Records documenting how all estimate(s) of volume(s) discharged and, if applicable, volume(s) recovered were calculated.
3. Records documenting all changes made to the SSMP since its last certification indicating when a subsection(s) of the SSMP was changed and/or updated and who authorized the change or update. These records shall be attached to the SSMP.
  4. Electronic monitoring records relied upon for documenting SSO events and/or estimating the SSO volume discharged, including, but not limited to records from:
    - i. Supervisory Control and Data Acquisition (SCADA) systems
    - ii. Alarm system(s)
    - iii. Flow monitoring device(s) or other instrument(s) used to estimate wastewater levels, flow rates and/or volumes.

## **F. CERTIFICATION**

1. All information required to be reported into the CIWQS Online SSO Database shall be certified by a person designated as described in subsection J of the SSS WDRs. This designated person is also known as a Legally Responsible Official (LRO). An enrollee may have more than one LRO.
2. Any designated person (i.e. an LRO) shall be registered with the State Water Board to certify reports in accordance with the CIWQS protocols for reporting.
3. Data Submitter (DS): Any enrollee employee or contractor may enter draft data into the CIWQS Online SSO Database on behalf of the enrollee if authorized by the LRO and registered with the State Water Board. However, only LROs may certify reports in CIWQS.
4. The enrollee shall maintain continuous coverage by an LRO. Any change of a registered LRO or DS (e.g., retired staff), including deactivation or a change to the LRO's or DS's contact information, shall be submitted by the enrollee to the State Water Board within 30 days of the change by calling (866) 792-4977 or e-mailing [help@ciwqs.waterboards.ca.gov](mailto:help@ciwqs.waterboards.ca.gov).

5. A registered designated person (i.e., an LRO) shall certify all required reports under penalty of perjury laws of the state as stated in the CIWQS Online SSO Database at the time of certification.

### CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of an order amended by the Executive Director of the State Water Resources Control Board.

Date

7/30/13

  
Jeanine Townsend  
Clerk to the Board

# **FACT SHEET**

## **STATE WATER RESOURCES CONTROL BOARD**

**ORDER NO. 2006-0003**

### **STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR SANITARY SEWER SYSTEMS**

The State Water Resources Control Board (State Water Board) adopted Resolution 2004-80 in November 2004, requiring staff to work with a diverse group of stakeholders (known as the SSO Guidance Committee) to develop a regulatory mechanism to provide a consistent statewide approach for reducing Sanitary Sewer Overflows (SSOs). Over the past 14 months, State Water Board staff in collaboration with the SSO Guidance Committee, developed draft statewide general waste discharge requirements (WDRs) and a reporting program. The WDRs and reporting program reflect numerous ideas, opinions, and comments provided by the SSO Guidance Committee.

The SSO Guidance Committee consists of representatives from the State Water Board's Office of Chief Counsel, several Regional Water Quality Control Boards (Regional Water Boards), United States Environmental Protection Agency (USEPA), Region IX, non-governmental environmental organizations, as well as publicly-owned sanitary sewer collection system agencies. The draft WDRs, reporting program, and associated documents result from a collaborative attempt to create a robust and rigorous program, which will serve as the basis for consistent and appropriate management and operation of sanitary sewer systems.

During the collaborative process, several key issues regarding the draft WDRs were identified. These include:

- Is there a need for statewide collection system requirements?
- Should these systems be regulated under a National Pollutant Discharge Elimination System (NPDES) permit issued pursuant to the Federal Clean Water Act or under WDRs issued pursuant to the California Water Code (the Porter-Cologne Water Quality Control Act or Porter-Cologne)?
- Should the regulatory mechanism include a prohibition of discharge and, if so, should the prohibition encompass only SSOs that reach surface waters, ground water, or should all SSOs be prohibited?
- Should a regulatory mechanism include a permitted discharge, an affirmative defense, or explicit enforcement discretion?
- Should the regulated facilities include publicly-owned facilities, privately owned facilities, satellite systems (public and private), and/or private laterals?

- Should all SSOs be reported, and if not, what should the reporting thresholds be; and what should the reporting timeframes be?
- How will existing permits and reporting requirements incorporate these new WDRs?
- How much will compliance with these new WDRs cost?

The WDRs and Reporting Program considered the comments of all stakeholders and others who commented on the two drafts circulated to the public. These documents also incorporate legal requirements and other revisions to improve the effectiveness and management of the regulatory program. Following is a discussion of the above issues, comments received on the drafts and an explanation of how issues were resolved.

### **The Need**

As California's wastewater collection system infrastructure begins to age, the need to proactively manage this valuable asset becomes increasingly important. The first step in this process is to have a reliable reporting system for SSOs. Although there are some data systems to record spills and various spill-reporting requirements have been developed, inconsistent requirements and enforcement have led to poor data quality. A few Regional Water Boards have comprehensively tracked SSOs over the last three to five years, and from this information we have been able to determine that the majority of collection systems surveyed have had SSOs within this time period.

Both the San Diego and Santa Ana Regional Water Boards have issued WDRs over the last several years to begin regulating wastewater collection systems in an attempt to quantify and reduce SSOs. In fact, 44 out of 46 collection system agencies regulated by the San Diego Regional Water Board have reported spills over the last four and a half years, resulting in 1467 reported SSOs. Twenty-five out of 27 collection system agencies subject to the Santa Ana Regional Water Board's general WDRs reported SSOs between the years of 1999-2004. During this time period, 1012 SSOs were reported.

The 2004 Annual Ocean and Bay Water Quality Report issued by the Orange County Environmental Health Care Agency shows the number of SSOs increasing from 245 in 1999 to 399 in 2003. While this number indicates a concerning trend, the total annual spill volume from these SSOs has actually decreased dramatically, as has the number of beach closures due to SSOs. It is likely, therefore, that the rise in number of SSOs reflects better reporting, and not an actual increase in the number of SSOs.

This information also suggests that the Santa Ana Regional Water Board's WDRs, which contain sanitary sewer management plan (SSMP) requirements similar to those in the proposed statewide general WDRs, have been effective in

not only increasing the number of spills that are reported but also in mitigating the impacts of SSOs that do occur.

Data supports the conclusion that virtually all collection systems have SSOs and that implementation of a regulatory measure requiring SSO reporting and collection system management, along with required measures to limit SSOs, will greatly benefit California water quality. Implementation of these requirements will also greatly benefit and prolong the useful life of the sanitary sewer system, one of California's most valuable infrastructure items.

### **NPDES vs. WDRs**

Porter-Cologne subjects a broader range of waste discharges to regulation than the Federal Clean Water Act. In general, the Clean Water Act prohibits the discharge of pollutants from point sources to surface waters of the United States unless authorized under an NPDES permit. (33 U.S.C. §§1311, 1342). Since not all SSOs result in a discharge to surface water, however, not all SSOs violate the Clean Water Act's NPDES permitting requirements. Porter-Cologne, on the other hand, covers all existing and proposed waste discharges that could affect the quality of state waters, including both surface waters and groundwater. (Wat. Code §§13050(e), 13260). Hence, under Porter-Cologne, a greater SSO universe is potentially subject to regulation under WDRs. In addition, WDRs under Porter-Cologne can address both protection of water quality as well as the prevention of public nuisance associated with waste disposal. (*Id.* §13263).

Some commenters contend that because all collection systems have the potential to overflow to surface waters the systems should be regulated under an NPDES permit. A recent decision by the United States Court of Appeals for the 2<sup>nd</sup> Circuit, however, has called into question the states' and USEPA's ability to regulate discharges that are only "potential" under an NPDES permit. In *Waterkeeper Alliance v. United States Environmental Protection Agency* (2005) 399 F.3d 486, 504-506, the appellate court held that USEPA can only require permits for animal feedlots with "an actual addition" of pollutants to surface waters. While this decision may not be widely followed, especially in the area of SSOs, these are clearly within the jurisdiction of the California Water Code.

USEPA defines a publicly owned treatment works (POTW) as both the wastewater treatment facility and its associated sanitary sewer system (40 C.F.R. §403.3(o)<sup>1</sup>). Historically, only the portion of the sanitary sewer system that is owned by the same agency that owns the permitted wastewater treatment facility has been subject to NPDES permit requirements. Satellite sewer collection systems (i.e. systems not owned or operated by the POTW) have not been

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<sup>1</sup> The regulation provides that a POTW include sewers, pipes, and other conveyances only if they convey wastewater to a POTW.

typically regulated as part of the POTW and, therefore, have not generally been subject to NPDES permit requirements.

Comments were received that argued every collection system leading to a POTW that is subject to an NPDES permit should also be permitted based upon the USEPA definition of POTW. Under this theory, all current POTW NPDES permits could be expanded to include all satellite sewer collection systems, or alternatively, the satellite system owners or operators could be permitted separately. However, this interpretation is not widely accepted and USEPA has no official guidance to this fact.

There are also many wastewater treatment facilities within California that do not have discharges to surface water, but instead use percolation ponds, spray irrigation, wastewater reclamation, or other means to dispose of the treated effluent. These facilities, and their satellite systems, are not subject to the NPDES permitting process and could not be subject to a statewide general NPDES permit. POTWs that fall into this category, though, can be regulated under Porter-Cologne and do have WDRs.

In light of these factors, the State Water Board has determined that the best approach is to propose statewide general WDRs at this time.

### **Prohibition of Discharge**

The Clean Water Act prohibits the discharge of wastewater to surface waters except as authorized under an NPDES permit. POTWs must achieve secondary treatment, at a minimum, and any more stringent limitations that are necessary to achieve water quality standards. (33 U.S.C. §1311(b)(1)(B) and (C)). Thus, an SSO that results in the discharge of raw sewage to surface waters is prohibited under the Clean Water Act.

Additionally, California Water Code section 13263 requires the State Water Board to, after any necessary hearing, prescribe requirements as to the nature of any proposed discharge, existing discharge, or material change in an existing discharge. The requirements shall, among other things, take into consideration the need to prevent nuisance.

California Water Code section 13050 (m), defines nuisance as anything which meets all of the following requirements:

- a. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
- b. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.

- c. Occurs during, or as a result of, the treatment or disposal of wastes.

Some SSOs do create a nuisance as defined in state law. Therefore, based upon these statutory requirements, the WDRs include prohibitions in Section C. of the WDRs. Section C. states:

**C. PROHIBITIONS**

- 1. Any SSO that results in a discharge of untreated or partially treated wastewater to waters of the United States is prohibited.
- 2. Any SSO that results in a discharge of untreated or partially treated wastewater, which creates a nuisance as defined in California Water Code section 13050(m) is prohibited.

Furthermore, the State Water Board acknowledges the potential for more stringent water quality standards that may exist pursuant to a Regional Water Board requirement. Language included in Section D.2 of the WDRs allows for these more stringent instances.

**D. PROVISIONS**

- 2. It is the intent of the State Water Board that sanitary sewer systems be regulated in a manner consistent with the general WDRs. Nothing in the general WDRs shall be:
  - (i) Interpreted or applied in a manner inconsistent with the Federal Clean Water Act, or supersede a more specific or more stringent state or federal requirement in an existing permit, regulation, or administrative/judicial order or Consent Decree;
  - (ii) Interpreted or applied to authorize an SSO that is illegal under either the Clean Water Act, an applicable Basin Plan prohibition or water quality standard, or the California Water Code;
  - (iii) Interpreted or applied to prohibit a Regional Water Board from issuing an individual NPDES permit or WDRs, superseding the general WDRs, for a sanitary sewer system, authorized under the Clean Water Act or California Water Code; or
  - (iv) Interpreted or applied to supersede any more specific or more stringent WDRs or enforcement order issued by a Regional Water Board.

**Permitted Discharge, Affirmative Defense, and Enforcement Discretion**

Commenters from the discharger community have requested inclusion of an affirmative defense to an SSO on the grounds that certain SSO events are unforeseen and unavoidable, such as SSOs due to extreme wet weather events. An affirmative defense is a mechanism whereby conduct that otherwise violates WDRs or a permit will be excused, and not subject to an enforcement action, under certain circumstances. Since many collection system industry experts believe that not all SSOs may be prevented, given certain circumstances (such as unforeseen vandalism, extreme wet weather, or other acts of God), many



collection system owner representatives believe this should formally be recognized by including an affirmative defense for these unavoidable SSOs.

Previous informal drafts of the general WDRs included affirmative defense language, which was contingent upon appropriate development and implementation of sanitary sewer management plan (SSMP) requirements, as well as a demonstration that the SSO was exceptional and unavoidable. Other stakeholders, including USEPA and the environmental groups opposed the concept of an affirmative defense for SSOs. They argued that its inclusion in the WDRs would undermine the Clean Water Act and inappropriately limit both Regional Water Board and third party enforcement.

After considering input from all stakeholders, and consulting with USEPA, staff is not recommending inclusion of an affirmative defense. Rather, the draft WDRs incorporate the concept of enforcement discretion, and explicitly identify what factors must be considered during any civil enforcement proceeding. The enforcement discretion portion of the WDRs is contained within Sections D. 6 and 7, and is consistent with enforcement discretion provisions within the California Water Code.

### **Facilities Subject to WDRs**

Collection systems consist of pipelines and their appurtenances, which are intended to transport untreated wastewater to both publicly-owned and private wastewater treatment facilities. While wastewater treatment facilities are owned by a wide variety of public and private entities, public agencies (state and federal agencies, cities, counties, and special districts) own the vast majority of this infrastructure.

Collection systems that transport wastewater to POTWs could be grouped into four different categories:

1. Publicly-owned treatment works – pipelines and appurtenances that are owned by a public agency that also owns a wastewater treatment facility;
2. Publicly-owned satellites – pipelines and appurtenances that are owned by a public agency that does not own a wastewater treatment facility; and
3. Private laterals - pipelines and appurtenances that are not owned by a public agency, but rather discharge into one of the above types of facilities.
4. Privately owned treatment works – pipelines and appurtenances that are owned by a private entity, which also owns a wastewater treatment facility (often a septic tank and leach field).

The WDRs require all public agencies, which own wastewater collection systems (category 1 and 2 above) to enroll in the WDRs. Privately owned systems (categories 3 and 4) are not subject to the WDRs; however, a Regional Water

Board may at its discretion issue WDRs to these facilities on a case-by-case or region wide basis.

Collection systems discharging into POTWs (categories 1, 2, and 3) represent, by far, the greatest amount of collection system infrastructure within California. Since regulating private entities (categories 3 and 4) on a statewide basis would be unmanageable and impractical (because of the extremely large number and lack of contact information and other associated records), staff believes focusing on the public sector is the best option for meaningful and consistent outcomes. The legal authority and reporting provisions contained in the WDR do require limited oversight of private laterals (category 3) by public entities. Given this limited responsibility of oversight, public entities are not responsible or liable for private laterals.

State Water Board staff will notify all known public agencies that own wastewater collection systems, regarding their obligation to enroll under these WDRs. However, because of data inaccuracies, State Water Board staff may inadvertently not contact an agency that should enroll in the WDRs or erroneously contact a public agency that does not own a collection system. Staff will make every effort to accurately identify public agencies. In the event that a public agency is overlooked or omitted, however, it is the agency's responsibility to contact the State Water Board for information on the application process. An agency can find the appropriate contact by visiting the State Water Board's SSO homepage at [www.waterboards.ca.gov/ss0](http://www.waterboards.ca.gov/ss0).

## **SSO Reporting**

SSOs can be distinguished between those that impact water quality and/or create a nuisance, and those that are indicators of collection system performance. Additionally, SSO liability is attributed to either private entities (homeowners, businesses, private communities, etc...) or public entities. Although all types of SSOs are important to track, the reporting time frames and the type of information that need to be conveyed differ.

The Reporting Program and Online SSO Database clearly distinguish the type of spill (major or minor) and the type of entity that owns the portion of the collection system that experienced the SSO (public or private entity). The reason to require SSO reporting for SSOs that do not necessarily impact public health or the environment is because these types of SSOs are indicators of collection system performance and management program effectiveness, and may serve as a sign of larger and more serious problems that should be addressed. Although these types of spills are important and must be regulated by collection system owners, the information that should be tracked and the time required to get them into the online reporting system are not as stringent.

Obviously, SSOs that are large in nature, affect public health, or affect the environment must be reported as soon as practicable and information associated with both the spill and efforts to mitigate the spill must be detailed. Since the Online SSO Database is a web based application requiring computer connection to the internet and is typically not as available as telephone communication would be, the Online Database will not replace emergency notification, which may be required by a Regional Water Board, Office of Emergency Services, or a County Health or Environmental Health Agency.

### **Incorporating Existing Permits**

It is the State Water Board's intent to have one statewide regulatory mechanism that lays out the foundation for consistent collection system management requirements and SSO reporting. While there are a significant number of collection systems that are not actively regulated by the State or Regional Water Boards, some efforts have been made to regulate these agencies on a facility-by-facility or region-by-region basis. General WDRs, individual WDRs, NPDES permits, and enforcement orders that specifically include collections systems are mechanisms that have been used to regulate collection system overflows.

However, because of these varying levels of regulatory oversight, confusion exists among collection system owners as to regulatory expectations on a consistent and uniform basis (especially with reporting spills). Currently, there are a myriad of different SSO reporting thresholds and a number of different spill report repositories. Because of the varying levels of reporting thresholds and the lack of a common database to capture this information, an accurate picture of SSOs throughout California is unobtainable.

In order to provide a consistent and effective SSO prevention program, as well as to develop reasonable expectations for collection system management, these General WDRs should be the primary regulatory mechanism to regulate public collection systems. The draft WDRs detail requirements associated with SSMP development and implementation and SSO reporting.

All NPDES permits for POTWs currently include federally required standard conditions, three of which apply to collection systems. NPDES permits must clarify that the following three conditions apply to that part of the collection system that is owned or operated by the POTW owner or operator. These conditions are:

- Duty to mitigate discharges (40 CFR 122.41(d))
- Requirement to properly operate and maintain facilities (40 CFR 122.41(e))
- Requirement to report non-compliance (40 CFR 122.41(l)(6) and (7))

Understandably, revising existing regulatory measures will not occur immediately. However, as time allows and, at a minimum, upon readopting existing WDRs or WDRs that serve as NPDES permits, the Regional Water Boards should rescind redundant or inconsistent collection system requirements. In addition, the Regional Water Boards must ensure that existing NPDES permits clarify that the three standard permit provisions discussed above apply to the permittee's collection system.

Although it is the State Water Board's intent that this Order be the primary regulatory mechanism for sanitary sewer systems statewide, there will be some instances when Regional Water Boards will need to impose more stringent or prescriptive requirements. In those cases, more specific or more stringent WDRs or an NPDES permit issued by a Regional Water Board will supersede this Order. Finding number 11, in the WDRs states:

11. Some Regional Water Boards have issued WDRs or WDRs that serve as National Pollution Discharge Elimination System (NPDES) permits to sanitary sewer system owners/operators within their jurisdictions. This Order establishes minimum requirements to prevent SSOs. Although it is the State Water Board's intent that this Order be the primary regulatory mechanism for sanitary sewer systems statewide, Regional Water Boards may issue more stringent or more prescriptive WDRs for sanitary sewer systems. Upon issuance or reissuance of a Regional Water Board's WDRs for a system subject to this Order, the Regional Water Board shall coordinate its requirements with stated requirements within this Order, to identify requirements that are more stringent, to remove requirements that are less stringent than this Order, and to provide consistency in reporting.

## **Cost of Compliance**

While the proposed WDRs contain requirements for systems and programs that should be in place to effectively manage collection systems, many communities have not implemented various elements of a good management plan. Some agencies are doing an excellent job managing their collection systems and will incur very little additional costs. Other agencies will need to develop and implement additional programs and will incur greater costs. However, any additional costs that a public agency may incur in order to comply with these General WDRs are costs that an agency would necessarily incur to effectively manage and preserve its infrastructure assets, protect public health and prevent nuisance conditions. These General WDRs prescribe minimum management requirements that should be present in all well managed collection system agencies.

In order to estimate the compliance costs associated with the proposed WDRs, staff analyzed costs associated with implementing the Santa Ana Regional Water Board's general WDRs. Twenty-one agencies, which discharge to Orange County Sanitation District, submitted financial summaries for the last five years, representing both pre- and post-WDRs adoption. Operation and maintenance costs, program development costs, as well as capital improvement costs were

considered and fairly accurately represent what can be expected statewide with the adoption of the General WDRs.

After extrapolating the sample to yield a statewide cost perspective, the projected annual cost of implementing the statewide WDRs is approximately \$870 million. This total represents \$345.6 million in O&M costs and \$524.5 for capital improvement projects.

While this sum is substantial, presenting the costs on a per capita or per household basis puts the figure in perspective. Department of Finance estimated the total population for Californians that may be subject to the WDRs to be 30.3 million persons (1/1/05). Dividing the population by the approximate average household size of 2.5 yields 12 million households. The average household in California is assumed to be 2.5 persons. The increased average annual cost (in order to comply with these WDRs) per person is estimated to be \$28.74 and \$71.86 per household (or \$5.99 per month per household)

Given these average costs there will be some communities that realize higher costs on a per household basis and some that realize less cost. Furthermore, larger communities will probably also realize an economy of scale, which is dependent upon a community's size. While larger communities may see lower costs associated with compliance, smaller communities will probably see a higher cost associated with compliance. Costs for compliance in small communities may be as high as \$40 per month per household.

**APPENDIX B**

**INVENTORY  
OF SEWER MAINTENANCE DISTRICTS  
EQUIPMENT**



**DEPARTMENT OF PUBLIC WORKS  
ORGANIZATION COST ACCOUNT STRUCTURE**

**SEWER MAINTENANCE DIVISION**

<u>Division Level</u>	<u>Organization Names</u>	<u>OCA No.</u>
Division	Sewer Maintenance Division-Administration	494000
Section 1	Administration and Office Support	494100
Section 1	Field Operations and Maintenance-Administration	494200
Unit 1	Collection System-Central	494210
Unit 2	Collection System-South	494220
Unit 3	Collection System-North	494230
Unit 4	Collection System-East	494240
Unit 5	Collection System-Santa Clarita	494250
Unit 6	Collection System-Palos Verdes	494260
Section 2	Operations and Engineering-Administration	494300
Unit 1	Procurement, Claims and Accounts Payable	494310
Unit 2	Direct Assessment, Records Maintenance and Accounts Receivable	494320
Unit 3	Accumulative Capital Outlay / Condition Assessment	494330
Unit 4	Sewer Plan Check and Special Proj.	494340
Unit 5	Operations Maps, Annexation Maps, and as-Built Drawings	494350
Section 3	Treatment and Pumping Operations-Administration	494400
Unit 1	East and Central pumping Operations	494410
Unit 2	South Pumping Operations	494420
Unit 3	North/West pumping and Treatment Plant Mech	494430
Unit 4	Wastewater Treatment Plant Operations-East/South	494440



County of Los Angeles  
Department of Public Works  
DPW eCAPS Reporting System (DeRS)  
ASSETS BY

DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWCSIMMS  
CUSTODIAN NAME: Capice Simms

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
06-349	E0019662	TRUCK 2010/FORD F-150 PICK UP EXT CAB 4X2	FORD	F-150	1FTFX1CV7AKE10786	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Capice Simms	SIMMS, CAPICE	07/13/2010	3,889.53
06-446	E0029393	TRUCK 2013/FORD F-150 EXT CAB 2WD PICKUP	FORD	F150	1FTFX1CT1DKF98918	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	SIMMS, CAPICE	01/06/2014	18,786.00
06-466	E0032370	TRUCK 2013/FORD F-150 EXT CAB 4X2 PICKUP	FORD	F-150	1FTFX1CF3DKG31671	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	BRANDFORD, PAUL	07/01/2014	17,287.03
08-000	E0003244	TRUCK FORD/08 F-250 P/U REG CAB	FORD	F-250 XL SUPER DUTY	1FTNF20548EA79800	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	06/01/2007	0.00
08-001	E0003245	TRUCK FORD/08 F-250 P/U REG CAB	FORD	F-250 XL SUPER DUTY	1FTNF20568EA79801	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		06/01/2007	0.00
08-949	1058995H	TRUCK CHEV/03 PU 2500 2 WHL DRIVE	CHEVROLET	2500	1GCHC24U73E177896	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	12/01/2002	0.00
08-996	E0003246	TRUCK FORD/08 F-250 P/U REG CAB	FORD	F-250 XL SUPER DUTY	1FTNF20568EA79796	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	06/01/2007	0.00
126-001	1056509X	TRUCK GMC 2000 (ORIGINAL TAG # 21-212)	GENERAL MOTOR CO	C7500	1GDM7H1C7XJ518207	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	03/09/2000	0.00
126-004	E0003925	TRUCK INT'L/07 HYDRO JET CAMERA (ORI. TAG # 21-268)	INTERNATIONAL	4300DT466	1HTMMAAN07H447643	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		05/01/2007	22,214.52
126-005	E0005614	TRUCK CHEV/07 C7500 HYDRO JETTER (ORI. TAG # 21-269)	CHEVROLET	C-7500	1GBP7C1C27F409147	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		08/01/2007	26,579.97
126-008	E0021199	TRUCK2008/CHEV C7500 HYDRO JETTERW/FOAMER (ORI.TAG #21-291)	CHEVROLET	C7500	1GBP7C1A88F406950	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		01/27/2011	83,644.51
126C-004	E0043515	2017/FREIGHTLINER CNG CUES HYDRO/JETTER FOAMER CAMERA SYS W/	FREIGHTLINER	M2112	1FVAC5DX4HHJF3932	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	JORGE VEVAREZ	04/24/2017	-22,708.23
128-002	E0007551	TRUCK FORD/06 F350 REG CAB SWR/UTILITY	FORD	F350 XL SUPER DUTY	1FDWF36Y86EC86405	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		04/01/2008	4,832.31
128-003	E0007920	TRUCK FORD/06 F350 SEWER INSPECT	FORD	F350	1FDWF36Y26EC86402	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		04/01/2008	4,832.31
128-004	E0020655	TRUCK 2011/FORD F-450 CREW CAB XLT SEWER	FORD	F-450	1FD9W4GY7BEA63493	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		12/21/2010	21,535.68

County of Los Angeles  
Department of Public Works  
DPW eCAPS Reporting System (DeRS)  
ASSETS BY

DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWCSIMMS  
CUSTODIAN NAME: Capice Simms

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
		INSP(ORI.TAG#13-463											
128-007	1054124BX	TRUCK 98 GMC RODDER DIESEL (ORI.TAG#21-204)	GENERAL MOTOR CO	TC6H042	1DGD6H19JWJ507092	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	04/01/1998	0.00
128-013	E0006906	TRUCK GMC/08 C6500/RODDER 866(ORI.TAG#21-273)	GMC	C6500	1GDJ6C1G88F402112	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		01/01/2008	23,880.31
128-016	E0006909	TRUCK GMC/08 C6500/RODDER 866(ORI.TAG#21-276)	GMC	C6500	1GDJ6C1G58F402391	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		01/01/2008	23,880.30
129-001	E0008904	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-422)	FORD	F-350	1FDWVF36Y88EC06989	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	06/01/2008	6,055.55
129-007	E0009612	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-428)	FORD	F-350	1FDWVF36Y66EC06992	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	07/16/2008	6,614.62
129-009	E0010709	TRCK FORD/06 SWR INSPCT REG CAB UTLTY BOX BDY-ORG TAG#13-434	FORD	F350	1FDWVF36Y66EC86404	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	09/17/2008	6,747.51
129-011	E0017642	TRUCK CREW CAB 2008/ FORD F350 SWR SVC BODY(ORG TAG#13-454)	FORD	F-350	1FDWWV36Y48EE41700	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	07/07/2010	15,172.69
13-325	1059024	TRUCK FORD/02 F550 MASONRY W/MC-286	FORD	F550	1FDAF56F42EB44423	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	02/01/2003	0.00
13-340	1059195	TRUCK FORD/03 PICKUP W/ LIFT GATE	FORD	F-350	1FTWVF32S63ED60261	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	10/01/2003	0.00
13-390	E0002926	VAN FORD/07 E-450 TV CAMERA	FORD	E-450	1FDXE45SX7DA05562	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		02/01/2007	3,195.86
13-396	E0005084	TRUCK GMC/07 C5500 UTIL/DMP W/A-BOARD	GMC	C-5500	1GDESC1G37F416759	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		08/01/2007	5,150.47
13-411	E0008113	TRUCK FORD/07 VAN STEP SEWER INSPECT W/ACCESSORIES	FORD	F-450	1FDXE45S37DB26854	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Capice Simms		03/01/2008	3,096.02
13-475	E0022559	TRUCK FORD/2011 F-550 REG CAB FLATBED W/LIFTGATE	FORD	F-550	1FDUF5GY4BEA37594	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	06/29/2011	16,172.37
24-135	E0021438	TRUCK 2011/FREIGHTLINER M2106/5 CUBIC YARD DUMP BODY	FREIGHTLINER	M2106	1FVAC2BSXBHAZ8634	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms		03/22/2011	59,167.14
28-122	E0025634	TRUCK VACTOR 2013/MACK GAP	MAC	GU713	1M2AX07C0DM014376	L851	Los Angeles - 1129 E. 59th	9422	E	Capice Simms	N/A	07/30/2012	287,236.64

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		VAX MC1510 JET/VAC					St 90001 (SM South Yard)						
41-150	E0022181	COMPRESSOR TRAILER MTD 2011/DOOSAN INGERSOLL RAND P185 WJD	DOOSAN INTERNATIONAL USA	P185WJD	4FVCABDA5BU423731	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	06/09/2011	12,669.73
88-685	1033422AX	PUMP TRASH PEABOY	PEABODY BARNES		78354G888318079	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	11/01/1988	605.43
98-079	1050715	FORKLIFT HYSTER 4000 LB	HYSTER	H45XM	D177B011942P	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	06/01/1993	0.00
DBW071 01	P0006576	BLOWER SUPER VAC P244C PORT	SUPER VA	P244C	914081	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	08/01/1991	2,197.58
DGP693 01	P0006607	GENERATOR ONAN ELEC PORT	ONAN	PRO4000E	1009858	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	N/A	08/01/1990	1,197.74
DGP714 01	P0006618	GENERATOR ONAN ELEC PORT 6.5KW	ONAN	PRO600E PORT	GH400550718	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	03/01/1992	2,053.26
DMC274 01	P0006647	MIXER CEMENT WHITEMAN	WHITEMAN	WC91R	MG25317	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	08/01/1994	3,263.47
DPW493 01	1051499	TRASH PUMP 4" SKID MOUNTED	WACKER	PTS4H	655801163	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	08/01/1994	0.00
DSM065 01	P0006653	CLEANER WASHER COMBO ALKOTA PORT	ALKOTA	4212T	153002	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	3,301.63
I378229 01	P0006834	JACK-HEIN/WERNER TON			M-X-10=10	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	RAMIREZ, MARK	05/01/1983	1,062.66
I378259 01	P0006837	WELDER ARC-HOBART			82W503740	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	09/01/1983	1,276.94
I413948 01	P0006923	AIR COMPRESSOR-SULLAIR			07100923	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1982	2,422.10
I430086 01	P0006994	HOIST MD-ECMT-4008-1-10			P2-195A	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	05/01/1985	2,499.56
I465058 01	P0007139	SAW BAND M#HVBS.7C			M4-900123	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	03/01/1990	1,876.16
I490887 01	P0007236	PAVEMENT BREAKER			83660	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	12/01/1988	1,851.06
I543894 01	P0007756	SELF RETRACTABLE LIFELINE			911656 / V11656M	L851	Los Angeles - 1129 E. 59th	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84

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							St 90001 (SM South Yard)						
I543895 01	P0007757	SELF RETRACTABLE LIFELINE			911657 / V11657M	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I543896 01	P0007758	SELF RETRACTABLE LIFELINE			911658 / V11658M	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I543897 01	P0007759	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0213	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I543898 01	P0007760	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0221	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I543899 01	P0007761	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0202	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I543900 01	P0007762	DYNA HOST TRIPOD SYS F/CONFINE SPACE	PACIFIC SAFETY E	506213	H0218	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I543901 01	P0007763	DYNA HOST TRIPOD SYS F/CONFINED SAFETY	PACIFIC SAFETY E	506213	H0207	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.84
I547631 01	P0007797	SELF RETRACTABLE LIFELINE			911644 / V11644M	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	04/01/1992	2,085.83
I561877 01	P0007874	SPRAYER INCIDE 550-031			9204024	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	05/01/1993	3,962.12
I563220 01	1054193C	CUTTER ROOT LUMBERJACK	LUMBERJACK			L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	03/01/1999	915.56
I563921 01	E0003016	COMPUTER CAMERA CONTROL SYS SUPERVISION	SUPERVISION	SV-2	5090056 & 5100053	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	W/13-390	02/01/2007	0.00
I563922 01	E0003017	COMPUTER WINCAM	SUPERVISION	X11-45391	00045681268309	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	W/13-390	02/01/2007	0.00
I563923 01	E0003018	CABLE DRUM SYSTEM	SUPERVISION	SVA350	5270019 & 52000061	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	W/13-390	02/01/2007	1,624.10
I563924 01	E0003019	INSPECTION CAMERA SUPERVISION SVC100	SUPERVISION	SVC100	5070054	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	W/13-390	02/01/2007	5,318.61
I563925 01	E0003020	INSPECTION CRAWLER SUPERVISION 512HZ	SUPERVISION	SVR140	5040018	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	W/13-390	02/01/2007	3,759.73
I563953 01	E0003926	CAMERA UMBILICAL POLYU W/21-268		800HPR TV/AW (500FT)	3947	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	05/01/2007	1,645.49

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I563954 01	E0003930	CAMERA HEAD SERIES II W/21-268	ACT	ACTM7C		L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	05/01/2007	3,709.79
I563955 01	E0003931	FOAMING UNIT VAPOROOTER W/21-268	VAPOROOTER	FOAMING		L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	05/01/2007	6,327.20
I563956 01	E0003932	CONTROL UNIT CAMERA SERIES II W/21-268	SEWER CO. OF USA	SERIES II	3947	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	N/A	05/01/2007	0.00
I564021 01	E0005629	CAMERA INSPECTION SYSTEM SEWER PORTABLE	PELICAN/RIGID	1520	208-07581	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Capice Simms	PRYOR, JAMES	08/01/2007	0.00
I565173 01	E0038016	HANDHELD DATA COLLECTOR TRIMBLE RANGER 3XE HH W/CHARGE CRADL	TRIMBLE	3XE HH	RS3LC76503	L509	Lancaster - 260 East Ave. K-8 (VWV N. Mtc Area)	8814	E	Capice Simms		11/02/2015	8,731.20
I565174 01	E0038056	HANDHELD DATA COLLECTOR TRIMBLE RANGER 3XE HH W/CHARGE CRADL	TRIMBLE	3XE HH	RS3LC76521	L509	Lancaster - 260 East Ave. K-8 (VWV N. Mtc Area)	8814	E	Capice Simms		11/02/2015	8,731.20
I565175 01	E0038057	HANDHELD DATA COLLECTOR TRIMBLE RANGER 3XE HH W/CHARGE CRADL	TRIMBLE	3XE HH	RS3LC76464	L509	Lancaster - 260 East Ave. K-8 (VWV N. Mtc Area)	8814	E	Capice Simms		11/02/2015	8,731.20
I565177 01	E0038059	HANDHELD DATA COLLECTOR TRIMBLE RANGER 3XE HH W/CHARGE CRADL	TRIMBLE	3XE HH	RS3LC76508	L509	Lancaster - 260 East Ave. K-8 (VWV N. Mtc Area)	8814	E	Capice Simms		11/02/2015	8,731.20
PW10758	P0008281	PRINTER HP LASERJET 6P	HEWLETT PACKARD	LASERJET 6P	USBB229877	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Capice Simms	N/A	02/01/1997	378.00
PW15357	P0009677	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100119	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	03/01/1999	1,145.73
PW15358	P0009678	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100120	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	03/01/1999	1,145.73
PW15359	P0009679	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100123	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	03/01/1999	1,145.73
PW22211	P0014554	HP PHOTOSMART 7550	HP	PHOTOSMART 7550	CN2AB4210Z	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	01/01/2003	307.00
PW22217	P0014560	LABELER BROTHER PT9200DX	BROTHER	PT9200DX	U52662-B1A345767	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	08/01/2001	400.00
PW27899	P0019840	GAS MONITOR ISC ITX MULTI GAS	IND SCIENTIFIC	ITX MULTI GAS	060508R927	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		08/01/2006	1,571.00

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PW28300	P0020269	GAS MONITOR ISC ITX MULTI	IND SCIENTIFIC	ITX MULTI GAS	060710B047	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		08/01/2006	1,571.00
PW28307	P0020276	GAS MONITR DOCKING STATION ISC DS2	IND SCIENTIFIC	DS2 FOR GAS MONITR	06040RN005	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	N/A	05/01/2006	1,584.00
PW28739	P0028787	GENERATOR ONAN CM5500 MOBIL W/13390	ONAN	CM5500 MOBIL W/13390	1060973256	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	3,630.59
PW28740	P0028788	MONITOR SHARP ACQUOS FLT SCREEN W/13-390	SHARP	ACQUOS FLTSCRN	606917551	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	345.05
PW28741	P0028789	MONITOR SHARP ACQUOS FLT SCREEN W/13-390	SHARP	ACQUOS FLTSCRN	610832902	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	717.16
PW28742	P0028790	MONITOR VIEW SONIC FLT SCREEN W/13-390	VIEW SONIC	VX922 FLTSCRN	PXU064039198	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	373.46
PW28743	P0028791	RECORDER VCR/DVD SONY RDRVX530	SONY	RDRVX530 W/13390	60852824	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	403.78
PW28744	P0028792	PRINTER EPSON STYLUS PHOTO R260	EPSON	B411B / PHOTO R260	JKSK010554	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	403.78
PW28824	P0028292	SCANNER HP 8250 SCANJET	HEWLETT PACKARD	8250 SCANJET	CN67MAO526	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		02/01/2007	991.21
PW29106	P0028691	CAMERA CASIO EXZ1000 EXILIM DIGITAL	CASIO	EXZ1000 EXILIM DIGTL	80016006AD	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		04/01/2007	319.34
PW29107	P0028693	CAMERA CASIO EXZ1000 EXILIM DIGITAL	CASIO	EXZ1000 EXILIM DIGTL	80016003AD	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		04/01/2007	319.34
PW29137	P0028732	NETWORK CISCO 2811 AC-IP	CISCO	CISCO2811 AC-IP	FTX1117A2XX	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Capice Simms		05/01/2007	1,908.51
PW29296	P0028819	MONITOR 7" LCD ACT F/SEWRCAMERA W/21-268	ACT	ACTM7C W/21-268	N/A	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		05/01/2007	338.22
PW29297	P0028820	DVD RECORDER DV MP600 W/21268	DATA VIDEO	MP600 W/21-268	N/A	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms		05/01/2007	4,706.16
PW29698	P0029370	CAMERA CASIO EXZ1050 EXILIM	CASIO	EX Z1050 EXILIM	80004461AD	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PUMPHREY, LOUIS	08/01/2007	319.34
PW29927	P0029587	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY840463375M3NWX	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	SIMMS, CAPICE	09/01/2007	268.86
PW30044	P0029786	PRINTER HP P3005D LASERJET	HEWLETT	P3005D LASERJET	CNJ1D56655	L851	Los Angeles - 1129 E. 59th	9422	P	Capice Simms		10/01/2007	636.29



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			PACKARD				St 90001 (SM South Yard)						
PW30064	P0029799	CAMERA CASIO EXZ1050 EXILIM 10.1 MP	CASIO	EXZ1050 EXILIM 10.1	80008609AD	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Capice Simms		10/01/2007	291.19
PW30661	P0031588	DOCKING STATION INDUSTRIAL SCIENTIFIC DS2 ITX IDS 1810-5551	INDUSTRIAL SCIENTIFIC COR	DS2 ITX IDS 1810-5551-000	070600W-038	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	06/28/2007	1,538.57
PW30663	P0031590	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4028	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	06/28/2007	1,371.90
PW30664	P0031591	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060HU042	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	06/28/2007	1,371.90
PW30665	P0031592	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4015	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	06/28/2007	1,371.90
PW30666	P0031593	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4007	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	06/28/2007	1,371.90
PW30686	P0031599	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060HU044	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	06/28/2007	1,371.90
PW30736	P0030434	MONITOR DELL UL TRASHARP 1908WFP	DELL	UL TRASHARP 1908WFP	CN0GP004728727AM2UCS	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PRYOR, JAMES	03/01/2008	250.15
PW30744	P0030389	MONITOR DELL UL TRASHARP 1908WFP	DELL	UL TRASHARP 1908WFP	CN0GP004728727B21RFU	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	N/A	03/01/2008	250.15
PW32408	P0032258	DIGITAL CAMERA CANON POWER SHOT A2000IS	CANON	POWER SHOT A2000IS	692622605	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	N/A	05/19/2009	215.56
PW32871	P0032549	HP L2245WG LCD MONITOR	HP	L2245WG LCD MONITOR	CNK9260BQZ	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	N/A	09/30/2009	199.49
PW35399	P0036693	HP LA2205WG	HP	LA2205WG	3CQ148BZ4P	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	VALDEZ, NORMA	01/28/2012	189.23
PW38077	P0040729	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332092R	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Capice Simms	PAUL BRADFORD	08/20/2013	808.78
PW38475	P0041314	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3341SHS	L851	Los Angeles - 1129 E. 59th	9422	P	Capice Simms	CAPICE SIMMS	10/21/2013	577.01





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DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWDDOLITTL  
CUSTODIAN NAME: Deraold Dolittle

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
06-297	E0002902	TRUCK FORD/07 F-150 REG CAB 4X4	FORD	F-150	1FTRF14WX7NA04807	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		01/01/2007	0.00
06-443	E0029390	TRUCK 2013/FORD F-150 EXT CAB 4WD PICKUP	FORD	F150	1FTFX1ET1DKF43298	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	FEESE,JOHN	12/17/2013	20,294.21
06-572	E0042808	TRUCK 2016/FORD F150 XL EXT CAB 4X4 PICK UP	FORD	F150XL	1FTFX1EG0GKD34285	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	DERAOLD DOLITTLE	03/14/2017	-2,599.11
08-002	E0011744	TRUCK FORD/08 PICKUP EXT CAB	FORD	F-350 XL SUPER DUTY	1FTWX30598EE41711	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	01/05/2009	1,662.43
08-016	E0021666	TRUCK 2011/FORD F-250 REG CAB PICK UP 4X2	FORD	F250	1FTBF2A68BE81456	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	DUNCAN, MICHAEL	04/22/2011	6,433.49
08-032	E0029236	TRUCK 2014/FORD F-250 REG CAB 4X2 PICKUP	FORD	F250	1FTBF2A69EEA16603	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	11/13/2013	16,221.61
08-075	E0044657	TRUCK 2017/FORD F250 PICKUP REG CAB 4X2	FORD	F250	1FTBF2A61HED45381	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	E	Deraold Dolittle		08/21/2017	31,634.17
08-076	E0044655	TRUCK 2017/FORD F250 PICKUP REG CAB 4X2	FORD	F250	1FTB2A63HED45382	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		08/21/2017	31,634.17
08-997	E0003247	TRUCK FORD/08 F-250 P/U REG CAB	FORD	F-250 XL SUPER DUTY	1FTNF20588EA79797	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		06/01/2007	0.00
08-998	E0003248	TRUCK FORD/08 F-250 P/U REG CAB	FORD	F-250 XL SUPER DUTY	1FTNF205X8EA79798	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	06/01/2007	0.00
126-003	1063397	TRUCK CHEV/06 HYDRO JETTER/CAMERA OPTION (ORI. TAG # 21-263)	CHEVY	C7500	1GBP7C1C06F406195	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		05/01/2006	13,674.15
126-009	E0043522	2017/FREIGHTLINER DIESEL CUES HYDRO/JETTER FOAMER CAMERA W/	FREIGHTLINER	M2112	1FVAC5CYXHHJF3931	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	FRANK FERNANDEZ	04/24/2017	-20,689.93

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126C-003	E0043509	2017/FREIGHTLINER CNG CUES HYDRO/JETTER FOAMER CAMERA SYS W/	FREIGHTLINER	M2112	1FVAC5DX6HHJF3933	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Deraold Dolittle	JUAN ALONSO	04/24/2017	-22,708.23
128-012	E0002937	TRUCK CHEV/06 C5500 RODDER CONVENT'L CAB(ORI.TAG#21-266)	CHEVY	C5500	1GBG5C1G66F404427	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		09/01/2006	12,386.62
128-014	E0006907	TRUCK GMC/08 C6500/RODDER 866(ORI.TAG#21-274)	GMC	C6500	1GDJ6C1G78F402148	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	E	Deraold Dolittle		01/01/2008	23,880.31
128-019	E0033043	TRUCK2015/FORD F-650 REG CAB MODEL 877 RODDER	FORD	F-650	3FRNF6HP3FV513917	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Deraold Dolittle	UNK	10/14/2014	168,129.94
129-005	E0008980	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-426)	FORD	F-350	1FDWVF36Y48EC06987	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	06/01/2008	6,055.55
129-008	E0009613	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-429)	FORD	F-350	1FDWVF36Y68EC06991	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	07/01/2008	6,428.25
129-013	E0017643	TRUCK CREW CAB 2008/ FORD F350 SWR SVC BODY(ORG TAG# 13-456)	FORD	F-350	1FDWW36Y88EE41702	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	E	Deraold Dolittle	N/A	07/07/2010	15,172.69
13-385	E0002921	TRUCK FORD/06 UTIL DUMP W/ ARROWBOARD	FORD	F-550	1FDAF56Y46EC65833	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		10/01/2006	1,066.13
13-410	E0008609	TRUCK FORD/07 VAN TV INSPECT	FORD	E-450	1FDXE45S17DB08143	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	4,866.18
13-459	E0019904	TRUCK 2011/FORD F-550 XLT REG CAB FLATBED W/LIFTGATE	FORD	F-550	1FDUF5GY4BEA59675	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	10/05/2010	16,369.89
13-476	E0022878	TRUCK 2010/FORD F450 REG CAB ROACH DUSTING BODY W/1564621 01	FORD	F-450	1FDAF4GY0AEA18441	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		07/19/2011	38,482.66
21-285	E0015729	TRUCK 08 /CHEVY C7500 HYDRO JETTER W/FOAMER	CHEVROLET	C7500	1GBP7C1A08F407204	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	E	Deraold Dolittle	N/A	09/09/2009	64,316.89

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21-321	E0041938	TRUCK 2015/FORD F650 SUPER REG MASONARY UTE BODY W/ PW45711	FORD	F650	3FRNF6HP8FV728080	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	RODNEY ROBERSON	10/27/2016	-6,439.87
28-120	E0023979	TRUCK 2012/FREIGHTLINER M2 VACALL HYDRO VACUUM	FREIGHTLINER	M2	1FVAC3BS7CHBP9386	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	E	Deraold Dolittle	N/A	02/29/2012	193,320.92
28-129	E0036175	TRUCK 2015/MACK MC1510 GAP VAX HYDRO VAC W/JETTER	MACK	MC1510	1M2AX07C5FM024470	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	NA	06/30/2015	444,600.96
88-690	1038103X	PUMP TRASH			10DAU10S9KC12933	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	FOWLER, VIRGIL	01/01/1990	494.24
98-069	1039649	FORKLIFT MITSUBISHI 4000 LB	MITSUBISHI	FG20	AF17A00153	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	FOWLER, VIRGIL	05/01/1990	0.00
DAB038 01	1050129B	ARROWBOARD BEMIS W/KOHLER	BEMIS		93028406	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	FOWLER, VIRGIL	04/01/1993	0.00
DCS063 01	P0006595	SAW CONCRETE TARGET/91 14"BLDE	TARGET	PAC11135	101502	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	12/01/1991	1,727.11
DMC273 01	P0006646	MIXER WHITEMAN WC91R	WHITEMAN	WC91R	PK23642	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	03/01/1993	3,182.55
I225887 01	P0006724	BANDSAW KALAMAZOO 9AW			2133	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	09/01/1970	1,012.20
I465322 01	P0007160	PUMP PEABODY BARNS			52414	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	10/01/1991	1,133.38
I543887 01	P0007750	SELF RETRACTABEL LIFELINE			911659	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/1992	2,085.84
I543888 01	P0007751	SELF RETRACTABLE LIFELINE			911650	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/1992	2,085.84

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I543889 01	P0007752	SELF RETRACTABLE LIFELINE			911484	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/1992	2,085.84
I543890 01	P0007753	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0225	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/1992	2,085.84
I543891 01	P0007754	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0209	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/1992	2,085.84
I543893 01	P0007755	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0214	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/1992	2,085.84
I563183 01	1054133	ROOTCUTTER LUMBERJACK SERS A	LUMBERJACK	SERIES "A"	N/A	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	HINOJOSA, ROBER	05/01/1998	0.00
I564023 01	E0005631	CAMERA INSPECTION SYSTEM SEWER PORTABLE	PELICAN/RIGID	1520	208-07600	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		08/01/2007	0.00
I564124 01	E0008610	CABLE REEL UNIT CUES W/ TAG# 13-410	CUES	TM607	4526	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	6,071.58
I564125 01	E0008611	GENERATOR ONAN W/ TAG# 13-410	ONAN	CMM7000	J070112484	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	4,932.32
I564126 01	E0008612	COMPUTER CUES PRODATA 2000 W/ TAG#13-410	CUES	2000		L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	0.00
I564127 01	E0008613	CAMERA CUES OZIII W/ TAG# 13-410	CUES	MZ300-4	07091302	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	0.00
I564128 01	E0008614	CARRIER ULTRA SHORTY 21 W/ TAG# 13-410	CUES	WM350	07110602	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	4,915.01
I564129 01	E0008615	CAMERA CUES OZII W/ TAG# 13-410	CUES	WS350	07111303	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	0.00

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I564130 01	E0008616	CARRIER CPR W/ TAG# 13-410	CUES	WS308	07111502	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		02/01/2008	1,639.31
I564621 01	E0022879	DUSTER ROACH/ COMPRESSOR QUINCY QT5 SKID MTD W/13-476	QUINCY	QT5	QU0904060097	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle	N/A	07/19/2011	7,099.78
I565396 01	E0043526	CUES MARK 3 VIDEO CABLE REEL 1000 FT. W/126-009	CUES	MARK3	17012503	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		04/24/2017	-1,219.48
I565397 01	E0043527	CUES PCU MARK 3/DISPLAY CASE W/126-009	CUES	MARK3	17020101	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		04/24/2017	-1,262.60
I565398 01	E0043528	CUES TRANSPORTER ASSY. M/C TRACK WTRIII W/126-009	CUES	WTRIII	17020603	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		04/24/2017	-584.32
I565399 01	E0043529	CUES CAMERA ASSY. M/C OZIII W/126-009	CUES	OZIII	17011805	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	E	Deraold Dolittle		04/24/2017	-1,264.95
PW15360	P0009681	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100124	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	03/01/1999	1,145.73
PW15361	P0009682	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100126	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	03/01/1999	1,145.73
PW15362	P0009683	BREATHG APPARATUS SCOTT SCBA	SCOTT	TC13F401	99100127	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	03/01/1999	1,145.73
PW15364	P0009685	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100131	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	03/01/1999	1,145.73
PW20238	P0012771	SONY MAVICA FD-FD92	SONY	MAVICA FD-FD92	010355083A	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	FEESE, JOHN	01/01/2002	450.00
PW26851	P0018724	LAPTOP DELL LATITUDE 810	DELL	810 LATITUDE	2X7Q691	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	FEESE, JOHN	01/01/2006	2,098.06

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PW28958	P0015936	PAVEMENT BREAKER IR/03 90# W/13-361	INGERSOLL RAND	PROMAXX MX90A W13361	G03F16678 / 03W0408	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	HINOJOSA, ROBER	04/01/2004	750.00
PW29761	P0029694	FLOW METER HACH SIGMA 910 PORT	HACH CO	SIGMA 910 PORT	070800061194	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	N/A	09/01/2007	4,113.83
PW29914	P0029574	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375PGDD6	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		09/01/2007	268.86
PW29930	P0029590	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375PGDT0	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		09/01/2007	268.86
PW30225	P0031113	MONITOR 15" SHARP ARQUOS W/ 13-410	SHARP	ARQUOS	M7T2CM4G070400062M	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	1,515.50
PW30626	P0031114	MONITOR VERNEX 19" LCD W/ 13-410	VERNEX	VER-19LCD	MS9EVSQ07170053	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	270.63
PW30627	P0031115	TV SHARP 20" LIQUID CRYSTAL W/ 13-410	SHARP	LC-20SH7U	709970640	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	1,077.09
PW30628	P0031116	PRINTER HP DESKJET 5650 W/ 13-410	HP	C6490EL	MY7531R1BQ	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	324.75
PW30630	P0031118	PRODATA 2000 CUES CONTROL PANEL W/13-410	CUES	PRODATA 2000	07112003	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	4,630.57
PW30631	P0031119	STEERABLE TRANS. PCU 1500 W/ 13-410	CUES	1500	07110901	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	4,525.94
PW30632	P0031120	POWER CONTROL CUES MODEL 1280 W/ 13-410	CUES	1280		L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	3,813.41
PW30633	P0031121	CONTROLLER CUES P&T/OZ W/ 13-410	CUES	P&T		L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	1,737.72

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DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWDDOLITTL  
CUSTODIAN NAME: Deraold Dolittle

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
PW30634	P0031122	CONTROLLER CUES WINCH/REEL W/ 13-410	CUES	WINCH/REEL		L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	611.25
PW30662	P0031589	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	0709189039	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9440	P	Deraold Dolittle	HINOJOSA, ROBERT	10/24/2007	1,515.00
PW30682	P0031598	DOCKING STATION INDUSTRIAL SCIENTIFIC DS2 ITX IDS 1810-5551	INDUSTRIAL SCIENTIFIC COR	DS2 ITX IDS 1810-5551-000	070600W-044	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	P	Deraold Dolittle	HINOJOSA, ROBERT	06/28/2007	1,538.57
PW30866	P0030520	MONITOR DELL ULTRASHARP 1908WFP	DELL	ULTRASHARP 1908WFP	CN0GP004728727BU0EGU	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	P	Deraold Dolittle		03/01/2008	250.14
PW31030	P0031123	DIGITAL VIDEO CALIPER W/ 13-410	MICRO IMAGE	VMU300	30199	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	2,706.25
PW31240	P0031124	CONTROLLER CUES TRANSPORTER W/ 13-410	CUES	TRANSPORTER		L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/01/2008	1,355.12
PW33344	P0032863	DIGITAL CAMERA CANON POWER SHOT SD1200 IS	CANON	POWER SHOT SD1200 IS	9026276032	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	JOHN FEESE	01/26/2010	162.43
PW33374	P0033185	MONITOR HP L2245WG LCD	HP	L2245WG LCD	2ME950023D	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	P	Deraold Dolittle	N/A	02/11/2010	199.49
PW33545	P0034744	FLEET SERIES RESTROOM W/ FLEET SINGLE TRAILER TS-021	POLYJOHN	FLEET SERIES RESTROOM	80677	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle		02/25/2010	2,143.02
PW36979	P0035029	HP LA2205WG	HP	LA2205WG	3CQ1070PHC	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	N/A	04/25/2011	190.97
PW38415	P0041254	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3341SQK	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	N/A	10/21/2013	577.01
PW38486	P0041325	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3341SKY	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	KIOSK	10/21/2013	577.01



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PW41022	P0038529	INDUSTRIAL SCIENTIFIC MULTI GAS MONITOR	INDUSTRIAL SCIENTIFIC	ITX1810430711014C	13012YW-002	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	JOHN FEESE (NORTH YD)	03/01/2013	2,210.05
PW41023	P0038528	INDUSTRIAL SCIENTIFIC MULTI GAS MONITOR	INDUSTRIAL SCIENTIFIC	ITX1810430711014C	13012YW-001	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	JOHN FEESE (NORTH YD)	03/01/2013	2,210.05
PW41411	P0040230	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3161Z5C	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	RAUL TORRES	05/21/2013	664.64
PW41434	P0040253	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3161Z89	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	VIRGIL FOWLER	05/21/2013	664.64
PW42440	P0043659	HP PRODESK 600G1 - BUSINESS DESKTOP	HP	600 GI	MXL5100Z38	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	N/A	03/10/2015	607.02
PW42441	P0043660	HP PRODESK 600G1 - BUSINESS DESKTOP	HP	600 GI	MXL5100Z34	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	N/A	03/10/2015	607.02
PW45711	P0047150	HAMMER INGERSOLL RAND MX90-STD 14W08 1 W/21-321	INGERSOLL RAND	MX90-STD	14W08 1	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9425	P	Deraold Dolittle		10/27/2016	
PW47807	P0049833	VIEWSONIC VG2439SMH - 24 INCH	VIEWSONIC	VG2439SMH	UBX174140799	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	DERAOLD DOLITTLE	11/28/2017	175.70
PW47848	P0049818	DELL OPTIPLEX 7440 AIO - BUSINESS ALL-IN-ONE	DELL	7440 AIO	1ZGX7M2	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	COMMUNITY	11/30/2017	868.45
PW47849	P0049819	DELL OPTIPLEX 7440 AIO - BUSINESS ALL-IN-ONE	DELL	7440 AIO	1ZGY7M2	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	COMMUNITY	11/30/2017	868.45
PW6150	P0021086	FUEL PUMP CONTROL BOX S930410			9304107	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9423	P	Deraold Dolittle	FEESE, JOHN	01/01/1995	1.00



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02-208	1058961C	AUTO CHEV/2003 IMPALA SEDAN 4 DR	CHEVROLET	IMPALA	2G1WF52E639145948	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	E	Gohar Tsolakyan	BILL WINTER	10/01/2002	0.00
03-344	E0037257	AUTO 2015/TOYOTA PRIUS HYBRID 4DR COMPACT SEDAN	TOYOTA	PRIUS HYBRID	JTDKN3DU6F0477288	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9410	E	Gohar Tsolakyan	MARTIN MORENO	10/22/2015	21,710.40
05-906	E0030099	TRUCK 2014/FORD EXPLORER 4X4 SUV (UNMARKED)	FORD	EXPLORER	1FM5K8B83EGB79940	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Gohar Tsolakyan	SWARTZ, THEODORE	04/16/2014	19,433.66
06-444	E0029391	TRUCK 2013/FORD F-150 EXT CAB 2WD PICKUP	FORD	F150	1FTFX1CT8DKF98916	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	E	Gohar Tsolakyan	MISCHO, MARK	01/06/2014	18,786.00
06-447	E0029394	TRUCK 2013/FORD F-150 EXT CAB 2WD PICKUP	FORD	F150	1FTFX1CT3DKF98919	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	E	Gohar Tsolakyan	RAMIREZ, MARK	01/06/2014	18,786.00
PW25831	P0017722	MONITOR 19" SAMSUNG 910MP FLAT PANEL	SAMSUNG	910MP FLATPANEL SILV	MZ19H4JY401735X	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9431	P	Gohar Tsolakyan	CHEN, EMILY	06/01/2005	438.59
PW25873	P0017764	CAMERA SONY CD350 DIGITAL MAVICA	SONY	CD350 MAVICA DIGITL	010426816D	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	VILLALUNA, FERN	06/01/2005	372.08
PW26150	P0018033	MONITOR 19" SAMSUNG 910MP FLAT PANEL	SAMSUNG	910MP	MZ19HCHY700859W	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	N/A DIANA RETIRED	08/01/2005	375.29
PW27282	P0019166	RADIO TWOWAY MOT HT750 16 CHANNEL	MOTOROLA	HT750 16 CHANNEL	672HFTY598	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	LUONG, HAI	05/01/2006	524.26
PW28192	P0020154	CAMERA CANON A620 POWER SHOT DIGITAL	CANON	A620 POWR SHOT DIGTL	2826005019	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	BOUSE, JEFF	09/01/2006	242.48
PW28519	P0028301	PROJECTOR PANASONIC PT LB60U	PANASONIC	PT LB60U	SB6430352	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	BILL WINTER	12/01/2006	1,589.49
PW29081	P0028671	CAMERA CASIO EXZ700 7MP EXILIM	CASIO	EXZ700 7MP EXILIM	5515962AZ	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	SWARTZ, THEODOR	04/01/2007	258.72

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PW29739	P0029410	MONITOR DELL E228FP	DELL	E228FP	CN0KU31164180793ONBS	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	MORELOS, MARISSA	09/01/2007	299.58
PW29992	P0029652	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375PGD7P	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	N/A IN THE CUBICLE NEXT TO NANCY M.	09/01/2007	268.86
PW30014	P0029465	MONITOR DELL E228FP	DELL	E228FP	CNOKU311641807940D8S	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	ARMO HAYRABIDIAN	09/01/2007	299.58
PW30015	P0029466	MONITOR DELL E228FP	DELL	E228FP	CN0KU311641807940DGS	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	HONG, MAY	09/01/2007	299.58
PW30017	P0029468	MONITOR DELL E228FP	DELL	E228FP	CN0KU311641807940DMS	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	BRENES, SANDRA	09/01/2007	299.58
PW30029	P0029776	TRIMBLE GEO EXPLORER XT HANDHELD	TRIMBLE	GEOEXPLORERT HDHLD	4732479100	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ON HAI'S DESK	10/01/2007	4,183.86
PW30066	P0029738	MONITOR DELL E228FP	DELL	E228FP	CNOKU3116418079A0N1L	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9410	P	Gohar Tsolakyan	BOBADILLA, LAURA	10/01/2007	299.58
PW30067	P0029739	MONITOR DELL E228FP	DELL	E228FP	CNOKU3116418079A0N0L	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	SANDRA JAMES	10/01/2007	299.58
PW30235	P0030077	LAPTOP DELL D430	DELL	D430	DN5B8F1	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	RAMIREZ, MARK	12/01/2007	1,333.33
PW30618	P0030360	MONITOR DELL UL TRASHARP 1908WFP	DELL	UL TRASHARP 1908WFP	CN0GP004728727AM2TRS	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9431	P	Gohar Tsolakyan	CYNTHIA PHAN	02/01/2008	250.14
PW31198	P0030892	DIGITAL CAMERA CASIO ELIXIM EX-Z77	CASIO	ELIXIM EX-Z77	80009270A-V	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	RAMIREZ, MARK	05/01/2008	201.29
PW31410	P0031175	MONITOR DELL ULTRASHARP 1908WFP	DELL	ULTRASHARP 1908WFP	CN0GP0047287284R1W2S	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	ALEXANDER VILLARAMA	07/22/2008	229.86

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PW31743	P0031495	MONITOR DELL ULTRASHARP 2208WFP	DELL	ULTRASHARP 2208WFP	CN0F532H74443899AB7S	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	KEBEDE, HANNA	11/04/2008	289.62
PW32344	P0032095	DELL ULTRASHARP 1908WFP	DELL	ULTRASHARP1908WFP	CN0Y320G7426192GCJWS	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	N/A	04/06/2009	185.25
PW32505	P0032259	DIGITAL CAMERA CANON POWER SHOT A2000IS	CANON	POWER SHOT A2000IS	6926218009	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	VILLALUNA, FERNANDO	05/20/2009	215.56
PW32506	P0032260	DIGITAL CAMERA CANON POWER SHOT A2000IS	CANON	POWER SHOT A2000IS	6926218012	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	VILLALUNA, FERNANDO	05/20/2009	215.56
PW32821	P0032552	HP L2245WG LCD MONITOR	HP	L2245WG LCD MONITOR	CNK9270KMT	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9432	P	Gohar Tsolakyan	LA, LINH	09/30/2009	199.49
PW33019	P0032742	HP L2245WG LCD MONITOR	HP	L2245WG LCD MONITOR	3CQ9375SQQ	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	ANNA-MARIE GILMORE	11/09/2009	199.49
PW33173	P0032840	DIGITAL CAMERA CANON POWER SHOT A2000IS	CANON	POWER SHOT A2000IS	9126324272	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9432	P	Gohar Tsolakyan	LINH LA	12/14/2009	198.24
PW33842	P0033754	HANDHELD TRIMBLE GEOEXPLORER XT	TRIMBLE	GEOEXPLORER XT	5013474123	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	LUONG, HAI	08/02/2010	4,439.39
PW34123	P0033908	MONITOR HP LP2405WG	HP	LP2405WG	CN402507BV	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	BILL WINTER	09/15/2010	271.08
PW35159	P0036327	HP LA2405WG	HP	LA2405WG	CN412709PN	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	HABIB MEKHATEL	11/21/2011	238.16
PW35438	P0036713	HP LA2405WG	HP	LA2405WG	CN41500J20	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	ESKRIDGE, KARI	02/09/2012	238.16
PW35494	P0036850	HP LA2405WG MONITOR	HP	LA2405WG	CN42020QDZ	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	MORENO, MARTIN	03/13/2012	238.16

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PW35501	P0036857	HP LA2405WG MONITOR	HP	LA2405WG	CN42010DOC	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	ZHU, JULIE	03/15/2012	238.16
PW35964	P0037313	HP COMPAQ 6200 PRO MT COMPUTER	HP	COMPAQ 6200 PRO MT	MXL214194R	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	YE ZHU	05/02/2012	737.33
PW36060	P0037409	HP LA2405WG MONITOR	HP	LA2405WG	CN4209084L	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	AGBOBU, NICHOLAS	05/02/2012	225.19
PW36397	P0037726	HP LA2405X MONITOR	HP	LA2405X	CN422002LS	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	BOUSE, JEFFREY	06/20/2012	233.19
PW36812	P0038250	HP LA2405X MONITOR	HP	LA2405X	CN422909Y9	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	LUONG, HAI	12/11/2012	207.07
PW37306	P0035354	HP LP2405WG MONITOR	HP	LP2405WG	CN411314F8	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	NELSON MANABAT	05/25/2011	240.35
PW37747	P0035869	MONITOR HP LP2405WG	HP	LP2405WG	CN41250T24	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	LIU, ERIC	09/07/2011	238.16
PW38009	P0040671	HP LA2405X MONITOR	HP	LA2405X	CN432805Z2	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ROBERT SWARTZ	09/16/2013	250.42
PW38051	P0040703	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3320934	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	ERIC LIU	08/20/2013	808.78
PW38064	P0040716	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3320930	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	MAY M HONG	08/20/2013	808.78
PW38067	P0040719	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332092V	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	BOBADILLA, LAURA	08/20/2013	808.78
PW38084	P0040736	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332091R	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	NANCY MANSOUR	08/20/2013	808.78

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CUSTODIAN NAME: Gohar Tsolakyan

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
PW38141	P0040793	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332094N	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	HABIB MEKHATEL	08/20/2013	808.78
PW38142	P0040794	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332095K	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ROBERT SWARTZ	08/20/2013	808.78
PW38150	P0040802	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332095M	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9431	P	Gohar Tsolakyan	EMILY CHEN	08/20/2013	808.78
PW38157	P0040809	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332095Y	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	HANNA KEBEDE	08/20/2013	808.78
PW38158	P0040810	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3320968	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	ALEX VILLARAMA	08/20/2013	808.78
PW38166	P0040818	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332095J	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	JEFFREY BOUSE	08/20/2013	808.78
PW38175	P0040827	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3320946	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9431	P	Gohar Tsolakyan	CYNTHIA PHAN	08/20/2013	808.78
PW38190	P0040842	OLYMPUS STYLUS VR-340 DIGITAL CAMERA	OLYMPUS	STYLUS VR-340	URQ015555	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK RAMIREZ	09/16/2013	171.39
PW39507	P0042566	HP LA2405X MONITOR	HP	LA2405X	CN442007DK	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK RAMIREZ	07/10/2014	245.78
PW39745	P0042731	HP LA2405X MONITOR	HP	LA2405X	CN44290KLS	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	NANCY MANSOUR	09/19/2014	250.78
PW40358	P0038457	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL24622BB	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9432	P	Gohar Tsolakyan	LA, LINH	02/28/2013	666.17
PW40776	P0038450	HP LA2405X MONITOR	HP	LA2405X	CN43021MJ9	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9432	P	Gohar Tsolakyan	ERICA GONZALES	02/28/2013	233.19

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PW40777	P0038451	HP LA2405X MONITOR	HP	LA2405X	CN43021M7V	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	N/A IN THE CUBICLE NEXT TO HANNA JENNIE TENG (RETIRED)	02/28/2013	233.19
PW40778	P0038452	HP LA2405X MONITOR	HP	LA2405X	CN43021MFB	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	ALEX VILLARAMA	02/28/2013	233.19
PW40789	P0038487	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL30813RY	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9432	P	Gohar Tsolakyan	ERICA GONZALES	03/06/2013	666.17
PW40896	P0038956	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3040DJ1	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	NELSON MANABUT	03/13/2013	666.70
PW40911	P0038971	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3040DK2	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	N/A IN THE CUBICLE NEXT TO HANNA JENNIE TENG (RETIRED)	03/13/2013	666.70
PW40923	P0038983	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B97	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK RAMIREZ	03/18/2013	958.61
PW40933	P0038994	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B8Y	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	ALEX VILLARAMA	03/18/2013	958.61
PW41114	P0039530	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3071NJM	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9435	P	Gohar Tsolakyan	N/A (NEXT TO NELSON)	03/29/2013	664.64
PW41115	P0039531	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3071NJX	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	MARISSA MORELOS	03/29/2013	664.64
PW41355	P0040097	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3122JK8	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	MARTIN MORENO	05/16/2013	664.64
PW41369	P0040111	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3122JHY	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	SANDRA JAMES	05/16/2013	664.64
PW41373	P0040115	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3122JJ1	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	FERNANDO VILLALUNA	05/16/2013	664.64

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PW41380	P0040122	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3122JL1	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	GOHAR TSOLAKYAN	05/16/2013	664.64
PW41439	P0040258	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3161Z90	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK RAMIREZ	05/21/2013	664.64
PW41854	P0040978	HP LA2405X MONITOR	HP	LA2405X	CN43171K5J	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	GOHAR TSOLAKYAN	07/22/2013	250.42
PW42311	P0043053	QRAE SYSTEMS - GAS DETECTOR	QRAE	QRAE 3	M02A001816	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK MISCHO	12/09/2014	1,972.90
PW42312	P0043052	QRAE SYSTEMS - GAS DETECTOR	QRAE	QRAE 3	M02A001813	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK RAMIREZ	12/09/2014	1,972.90
PW43032	P0044295	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5152CDT	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9430	P	Gohar Tsolakyan	ANNA M GILMORE	04/20/2015	784.77
PW43039	P0044302	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5152CDY	A222	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 1st Fl)	9410	P	Gohar Tsolakyan	MARK C MISCHO	04/20/2015	784.77
PW43050	P0044313	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5152CF5	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	CLEMENT KHONG	04/20/2015	784.77
PW43285	P0047178	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5322HTW	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	HAI P LUONG	08/17/2015	
PW43295	P0044441	SEAGATE SLIM 500GB - EXTERNAL HARD DRIVE	SEAGATE	SLIM 500GB	NA4TDP4A	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	ALEX VILLARAMA	08/25/2015	72.05
PW43504	P0044677	HP 2405X - 24 INCH	HP	LA2405X	CN45310C5M	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	HAI P LUONG	10/15/2015	225.71
PW43791	P0045087	HARRIS RADIO XG-75	HARRIS	XG-75	A40205004904	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9410	P	Gohar Tsolakyan	N/A	10/01/2015	2,800.00

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PW44186	P0044796	HP 2405X - 24 INCH	HP	LA2405X	CNC536072L	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	N/A IN THE CUBICLE NEXT TO NANCY M.	11/18/2015	225.71
PW44244	P0045004	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5471HFY	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9440	P	Gohar Tsolakyan	DAVID FONG	12/16/2015	780.44
PW44526	P0045929	MICROSOFT SURFACE PRO 4 - PERFORMANCE	MICROSOFT	PRO 4	003510561053	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9410	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	05/02/2016	1,580.87
PW44527	P0045930	MICROSOFT SURFACE PRO 4 - PERFORMANCE	MICROSOFT	PRO 4	003666761053	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	05/02/2016	1,580.87
PW44528	P0045931	MICROSOFT SURFACE PRO 4 - PERFORMANCE	MICROSOFT	PRO 4	004396661053	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	05/02/2016	1,580.87
PW44529	P0045932	MICROSOFT SURFACE PRO 4 - PERFORMANCE	MICROSOFT	PRO 4	006043161053	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	05/02/2016	1,580.87
PW44530	P0045933	MICROSOFT SURFACE PRO 4 - PERFORMANCE	MICROSOFT	PRO 4	006461461053	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	05/02/2016	1,580.87
PW45532	P0047537	MICROSOFT SURFACE PRO 4 - 2-IN-1 PERFORMANCE	MICROSOFT	PRO 4	035375562453	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	BILL WINTER	11/02/2016	
PW45998	P0048009	VIEWSONIC VG2439SMH - 24 INCH	VIEWSONIC	VG2439SMH	UBX164341387	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	01/31/2017	
PW46028	P0048031	DELL OPTIPLEX 7040 - PERFORMANCE DESKTOP	DELL	7040	BXX7DH2	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9400	P	Gohar Tsolakyan	SANDRA BRENES	02/07/2017	
PW46035	P0048036	DELL PRECISION 7810 - PERFORMANCE WORKSTATION	DELL	7810	D978DH2	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9420	P	Gohar Tsolakyan	ALEXANDER I VILLARAMA	02/13/2017	
PW46175	P0048043	VIEWSONIC VG2847SMH - 27 INCH	VIEWSONIC	VG2847SMH	U4Z164540424	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9433	P	Gohar Tsolakyan	CLEMENT KHONG	03/06/2017	





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DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWJVIVES  
CUSTODIAN NAME: Jim Vives

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
03-315	E0024039	AUTO 4 DR SEDAN COMPACT 2012/TOYOTA PRIUS HYBRID	TOYOTA	PRIUS HYBRID	JTDKN3DU5C1508472	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	03/13/2012	9,402.92
03-320	E0025809	AUTO 4 DR SEDAN COMPACT 2012/TOYOTA PRIUS HYBRID	TOYOTA	PRIUS	JTDKN3DU9C1511780	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Jim Vives	N/A	09/12/2012	11,330.62
06-267	1063303	TRUCK CHEV/06 C-1500 REG CAB PICKUP	CHEVROLET	1500	1GCEC14V76Z130211	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		01/01/2006	0.00
06-396	E0026153	TRUCK 2012/FORD F-150 EXT CAB PICK UP 4X2	FORD	F-150	1FTEX1CM9CFB87178	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	10/17/2012	9,841.91
08-030	E0029234	TRUCK 2014/FORD F-250 REG CAB 4X2 PICKUP	FORD	F250	1FTBF2A67EEA16602	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	11/13/2013	16,221.61
08-947	1058995F	TRUCK CHEV/03 PU 2500 2 WHL DRIVE	CHEVROLET	2500	1GCHC24U33E177541	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	12/01/2002	0.00
09-388	E0019896	TRUCK 2011/FORD F-350 REG CAB 4X2 W/40" SERVICE BODY	FORD	F-350	1FDBF3A6XBEA30961	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	10/04/2010	6,753.45
09-389	E0019897	TRUCK 2011/FORD F-350 REG CAB 4X2 W/40" SERVICE BODY	FORD	F-350	1FDBF3A61BEA30962	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	10/04/2010	6,753.45
126-007	E0016987	TRUCK2008/CHEV C7500 HYDRO JETTERW/FOAMER (ORI.TAG #21-289)	GMC	CHEV C7500	1GBP7C1A48F407044	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	04/26/2010	73,081.30
126C-002	E0025805	TRUCK2012/FREIGHTLINER M2112 REG CAB CNG (ORI.TAG #21C-008)	FREIGHTLINER	BUSINESS CLASS M2	1FVAC5DX8CHBS0285	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	07/12/2012	234,061.94
128-001	E0007550	TRUCK FORD/06 F350 REG CAB SWR/UTLTY BDY(ORI.TAG#13-414)	FORD	F350 XL SUPER DUTY	1FDWF36Y46EC86403	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		04/01/2008	4,832.31
128-011	E0002936	TRUCK CHEV/06 RODDER CONVENTIONAL CAB(ORI.TAG#21-265)	CHEVY	C5500	1GBG5C1G46F404717	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		08/01/2006	11,721.73
128-017	E0029635	TRUCK 2013/FORD F-650 W/MODEL 877 RODDER(ORI.TAG#21-316)	FORD	F650	3FRNF6HP3DV023765	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	02/05/2014	151,199.77
128-020	E0041914	TRUCK RODDER 2016/FORD F650 REG CAB				I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		10/11/2016	-14,156.77

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129-002	E0008905	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-423)	FORD	F-350	1FDWF36Y08EC06985	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	06/01/2008	6,055.55
129-003	E0008906	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-424)	FORD	F-350	1FDWF36Y68EC06988	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	06/01/2008	6,055.55
129-004	E0008907	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI.TAG#13-425)	FORD	F-350	1FDWF36Y28EC06986	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	06/01/2008	6,055.55
13-309	1058791BX	TRUCK FORD/2001 STAKEBED W/LIFTGATE	FORD	F-450	1FDXF46S21ED79855	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	10/01/2001	0.00
13-397	E0005085	TRUCK GMC/07 C5500 UTIL/DMP W/A-BOARD	GMC	C5500	1GDESC1G87F416739	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		08/01/2007	5,150.47
13-443	E0012131	TRUCK FORD/06, MASONRY W/1564227 & 2 ATTACHMENTS	FORD	F-550	1FDAF56Y16EC61299	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	02/26/2009	15,885.98
13-458	E0019903	TRUCK 2011/FORD F-550 XLT REG CAB FLATBED W/LIFTGATE	FORD	F-550	1FDUF5GY2BEA59674	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	10/05/2010	16,369.89
13-499	E0030244	VAN STEP 2014/FORD E-450 SEWER TV CAMERA W/1564983,1564984..	FORD	E-450	1FDXE4FS1EDA11665	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	04/16/2014	84,691.28
21C-010	E0027575	TRUCK 2012/INTL 7300 REG CAB CONSTRUCTION SERVICE BODY 4X2..	INTERNATIONAL	7300	1HTZZSDRXCJ451259	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	04/10/2013	145,487.17
28-101	1059019	TRUCK INTL/03 VAC/JET SYS AQUATECH	INTERNATIONAL	7600 / B10	1HTWYATT63J062003	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	03/01/2003	0.00
28C-002	E0025630	TRUCK 2012/FREIGHTLINER CNG VACTOR GAP VAX MC1109	FREIGHTLINER	BCM2	1FVHC7DX8CHBR9631	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Jim Vives	N/A	07/30/2012	270,004.79
28C-005	E0028810	TRUCK 2013/FREIGHTLINER 114SD CNG GAP VAX MC1109	FREIGHTLINER	114SD	1FVHG3DX5DHF62395	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	08/22/2013	335,160.85
28C-010	E0038729	TRUCK TRACTOR 2016/FREIGHTLINER CASCADIA 113C REG CAB CNG	FREIGHTLINER	CASCADIA 113C	1FUJGBD98GLHP4585	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		03/21/2016	189,738.08
41-151	E0022182	COMPRESSOR TRAILER MTD 2011/DOOSAN INGERSOLL RAND P185 WJD	DOOSAN INTERNATIONAL USA	P185WJD	4FVCABDA9BU422940	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	06/09/2011	12,669.73
69-052	1050120	LOADER CASE 580SK			JJG0163740	I603	Irwindale - 2849 S. Myrtle	9424	E	Jim Vives	BRADFORD, PAUL	03/01/1993	0.00

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							Ave 91701 (SM East Yard)						
88-686	1033422BX	PUMP TRASH PEABOY 6"	PEABODY BARNES	6TCCDD	78354G888318080	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	11/01/1988	605.43
98-080	1050713	FORKLIFT HYSTER 4000 LB	HYSTER	H45XM	D177B011943P	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	06/01/1993	0.00
DAB037 01	P0006573	ARROWBOARD BEMIS W/KOHLER	BEMIS		93028204	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1993	3,572.25
DBW070 01	P0006575	BLOWER SUPER VAC P244C PORT	SUPER VA	P244C	914021	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	08/01/1991	2,197.58
DTU986 01	1054104	TRAILER 97 ZIEMAN / 5TH WHEEL	ZIEMAN	2715	1ZCE35A25VZP19490	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	10/01/1997	0.00
DTW310 01	1056594	VAC PRESS TANK THOMPSON TRLRMTD TW-310	THOMPSON TANK	WTN-120-8000	1T9TA382111405369	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	03/01/2001	0.00
I378228 01	P0006833	JACK-HEIN/WERNER TON			M-X10-10	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	05/01/1983	1,062.66
I430055 01	P0006993	CONC SAW-TARGET PACII 805			84926	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	01/01/1985	1,148.20
I465321 01	P0007159	CLEAN/WASH ALKOTA SM068	ALKOTA	4212T	150754	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	10/01/1991	3,301.63
I543872 01	P0007738	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0204	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1992	2,085.84
I543874 01	P0007739	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0223	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1992	2,085.84
I543875 01	P0007740	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0206	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1992	2,085.84
I543876 01	P0007741	SELF RETRACTABEL LIFELINE			911652	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1992	2,085.84
I543877 01	P0007742	SELF RETRACTABLE LIFELINE			911654	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1992	2,085.84
I543878 01	P0007743	SELF RETRACTABLE LIFELINE			911622	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	WEATHERSBEE, RA	04/01/1992	2,085.84
I547621 01	P0007794	SELF RETRACTABLE LIFELINE			911627	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	04/01/1992	2,085.83

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I547673 01	P0007813	DUSTER ROACH KOHLER	KOHLER		2200905703	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	05/01/1992	3,891.59
I557901 01	P0007836	RETRACTABLE LIFELINE			921964 / V21964M	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	11/01/1992	1,617.75
I562246 01	10511143	SHORING BOX TRENCH & PANELS	STRUTS			I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	01/01/1994	0.00
I562330 01	P0007911	WINCH ASSEMBLY REMOTE POWER WN		W/1000	2221	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	02/01/1994	4,735.94
I562489 01	P0007942	WINCH ASSEMBLY CUES W/D13236	CUES		2284	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	01/01/1995	4,800.44
I562492 01	1051549B	CAMERA CVR 460 CUES W/D13236	CUES	CVR 460	4677	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	01/01/1995	0.00
I563219 01	1054193B	CUTTER ROOT LUMBERJACK	LUMBERJACK			I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	03/01/1999	915.56
I563453 01	1058921A	CAMERA TV CUES PAN&TILT W/13-236	CUES	NITEOWL PAN&TILT	1053001500402	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	06/01/2002	0.00
I563455 01	1058921B	CAMERA TRANSPORTER CUES W/13-236	CUES	MC400 REVD	4524	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	06/01/2002	0.00
I563560 01	1059107	MILLING CUTTER LAIMER UNICON BUEHLER	LAIMER UNICON	TYPE V	FL9497	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	BRADFORD, PAUL	05/01/2003	534.64
I564096 01	E0008114	TRUCK REEL SYSTEM BADGER W/13-411	ARIES	EN2000	07092508	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	1,764.76
I564097 01	E0008115	PTZ CAMERA SYSTEM W/13-411	ARIES	PE2710	07082801	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	0.00
I564098 01	E0008116	TRACTOR BADGER W/13-411	ARIES	BADGER	07092401	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	0.00
I564099 01	E0008117	REEL SYSTEM PATHFINDER W/13-411	ARIES	PR3300	07100105	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	1,740.09
I564100 01	E0008118	GENERATOR ONAN 7.0KW FUEL INJECTED W/13-411	ONAN	7HGIAD-2141C	J070115380	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	8,805.39
I564121 01	E0008119	PATHFINDER ZOOM CAMERA SYSTEM W/13-411	ARIES	PE3300	07100801	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	0.00
I564122 01	E0008120	PATHFINDER TRACTOR SYSTEM	ARIES	TR3300	07092402	I603	Irwindale - 2849 S. Myrtle	9424	E	Jim Vives	N/A	03/01/2008	0.00

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		W/13-411					Ave 91701 (SM East Yard)						
I564123 01	E0008121	REMOTE LIFT ASSY. TR3200 W/13-411	ARIES	TR3200		I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	03/01/2008	0.00
I564227 01	E0012132	HOIST TIGER 3215E TRUCK MTD W/13-443	SERVICE TRUCKS INT'L	TIGER 3215E	108715E	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	N/A	02/26/2009	5,552.90
I564978 01	E0030249	CAMERA CUES ASSY M/C OZ3 SND LED LSR W/13-499	CUES	MZ300-2D	131110101	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	W/13-499	04/16/2014	19,373.60
I564979 01	E0030250	CAMERA CUES ASSY M/C OZ3 SND LED LSR W/13-499	CUES	MZ300-2D	131110104	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	W/13-499	04/16/2014	19,373.60
I564980 01	E0030251	TRANSPORTER CUES BRASS CPR WM350 W/13-499	CUES	WM350	14021201	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	13-499	04/16/2014	11,821.90
I564981 01	E0030252	TRANSPORTER CUES WTR WHEELED TX361 W/13-499	CUES	TX361	13111803	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	W/13-499	04/16/2014	8,237.23
I564982 01	E0030253	LIFT ASSY POWER CPR CUES WM330 W/13-499	CUES	WM330	14013004	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	13-499	04/16/2014	4,632.96
I564983 01	E0030245	COMPUTER CUES PCU ASSY K2 SUMMIT TRK MTD W/13-499	CUES	PCU	14010806	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	EAST YARD SEWER	04/16/2014	5,689.11
I564984 01	E0030246	COMPUTER CUES CCU TRK MTD LX800 K2 SUMMIT W/13-499	CUES	CCU	13121903	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	EAST YARD SEWER	04/16/2014	5,441.77
I564985 01	E0030247	COMPUTER CUES WINDOWS 7 GXP TRK MTD W/13-499	CUES	GXP	WS502234	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	W/13-499	04/16/2014	13,584.78
I564986 01	E0030248	GENERATOR CUMMINS ONAN M# 7HGIAD-2139J W/13-499	ONAN	7HGIAD-2139J	I130568938	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives	W/13-499	04/16/2014	5,899.56
I565311 01	E0005630	CAMERA INSPECTION SYSTEM SEWER PORTABLE	PELICAN/RIGID	1520	208-07588	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	E	Jim Vives		08/01/2007	0.00
PW15351	P0009671	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100110	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	03/01/1999	1,145.73
PW15352	P0009672	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100111	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	03/01/1999	1,145.73
PW15353	P0009673	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100112	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	03/01/1999	1,145.73
PW20812	P0013302	GENERATOR ONAN 93 PRO 6000E / GP726	ONAN	PRO 6000E	1310044	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	05/01/2002	1.00

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PW26171	P0018053	MONITOR 19" SAMSUNG 910MP FLAT PANEL	SAMSUNG	910MP	MZ19HCHY700852N	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	08/01/2005	405.13
PW29149	P0028756	MONITOR DELL 1907FP ULTRASHARP	DELL	1907FP ULTRASHARP	CNOFP18271618738GCF5	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	N/A	05/01/2007	242.83
PW29288	P0028937	CAMERA DIGITAL CASIO EXZ700 EXILIM 7MP	CASIO	EXZ700 EXILIM 7MP	80013821AD	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD PAUL	06/01/2007	319.34
PW29545	P0029217	CAMERA CASIO DIGITAL EXZ1050 EXILIM	CASIO	EXZ1050 EXILIM DIGTL	30002887AV	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	08/01/2007	319.36
PW29760	P0029693	FLOW METER HACH SIGMA 910 PORT	HACH CO	SIGMA 910 PORT	070800061193	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	N/A	09/01/2007	4,113.83
PW29928	P0029588	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375M3RFU	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	09/01/2007	268.86
PW30886	P0030964	CONTROLLER CAMERA PTZ IN TAG# 13-411	ARIES	RC2005	7102203	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	1,191.83
PW30887	P0030965	PRINTER HP DESKJET 5650 IN TAG# 13-411	HP	5650	MY73F140XP	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	300.00
PW30888	P0030966	RECORDER SONY DVD RACK MTD IN TAG#13-411	SONY	RDR-VX555	6070072	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	1,357.46
PW30889	P0030967	AOPEN MINI PC MP915-X IN TAG# 13-411	AOPEN	MP915-X	64400139JED1	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	3,724.63
PW30891	P0030977	PATHFINDER ZOOM CONTROLLER IN TAG#13-411	ARIES	PR3300	70782905	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	1,191.83
PW31017	P0030969	MONITOR LCD TRIVIEW 15" IN TAG# 13-411	TRIVIEW	TLM-1503		I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	455.51
PW31018	P0030970	MONITOR LCD TRIVIEW 15" IN TAG# 13-411	TRIVIEW	TLM-1503	10713315002	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	455.51
PW31019	P0030971	MONITOR LCD TRIVIEW 15" IN TAG# 13-411	TRIVIEW	TLM-1503	M7T2CM4G070400062M	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	455.51
PW31023	P0030972	CONTROLLER 3 SPEED TR3200 IN TAG# 13-411	ARIES	846661	910607	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	512.78
PW31024	P0030973	CONTROLLER FOR TR3300 IN TAG# 13-411	ARIES	846662	751007	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	829.10
PW31025	P0030974	PCU ASSY 12P HV RACK MTD IN	ARIES			I603	Irwindale - 2849 S. Myrtle	9424	P	Jim Vives		03/01/2008	4,624.09



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		TAG# 13-411					Ave 91701 (SM East Yard)						
PW31027	P0030975	CONTROL TRACK M/C TR3200 IN TAG# 13-411	ARIES			I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	2,310.02
PW31028	P0030976	ARIES COMPUTER RACK MTD IN TAG# 13-411	ARIES			I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		03/01/2008	3,375.24
PW31908	P0033082	GENERATOR POWER MAX XP10000E W/13-443	POWER MAX	XP10000E		I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		02/26/2009	1,623.75
PW31909	P0033081	MIXER CEMENT MULTIQIIP W/13-443	MULTIQIIP INC	MC-64	B2751042	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives		02/26/2009	2,814.50
PW32770	P0032501	HP L2445W LCD DISPLAY	HP	L2445W LCD DISPLAY	3CQ9190W3W	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	N/A	09/29/2009	285.24
PW33927	P0034067	MONITOR HP LA2205WG	HP	LA2205WG	3CQ0262WKM	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD, PAUL	08/31/2010	192.06
PW34469	P0034434	MONITOR HP LP2405WG	HP	LP2405WG	CN40390J9V	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	BRADFORD PAUL	11/09/2010	271.08
PW36399	P0037728	HP LA2306X MONITOR	HP	LA2306X	3CQ2190H9D	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	N/A	06/20/2012	179.00
PW36469	P0037798	HP COMPAQ 6200 PRO MT COMPUTER	HP	COMPAQ 6200 PRO MT	MXL2242PPR	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	N/A	06/27/2012	659.31
PW37922	P0040589	HP LA2306X MONITOR	HP	LA2306X	3CQ3140F96	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	N/A	08/26/2013	204.04
PW38092	P0040744	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3320943	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	CHRISTOPHER PUSSMAN	08/20/2013	808.78
PW38419	P0041258	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3341SQ1	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	JESSE GARCIA	10/21/2013	577.01
PW38466	P0041305	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3341SNX	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	CHRISTOPHER PENA	10/21/2013	577.01
PW38965	P0041931	PROTOTEK LF 2000 DIGITAL LOCATOR W/13-499	PROTOTEK	LF2000	122368	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	VIVES,JIM	04/16/2014	1,956.55
PW38966	P0041932	TOSHIBA DVD VIDEO RECORDER DR430KU W/13-499	TOSHIBA	DR430	D31C1983KU6301	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	W/13-499	04/16/2014	661.63
PW38967	P0041933	VIEWSONIC VT2405 LED-2M MONITOR W/13-499	VIEWSONIC	VT2405 LED	T8B132200895	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Jim Vives	W/13-499	04/16/2014	715.03







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DPW eCAPS Reporting System (DeRS)  
ASSETS BY

DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWSARAHLEE  
CUSTODIAN NAME: Sarah Lee

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
06-327	E0009719	TRUCK FORD/08 F150 EXTENDED CAB PICKUP	FORD	F150	1FTPX12508FC03357	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	08/04/2008	260.11
06-445	E0029392	TRUCK 2013/FORD F-150 EXT CAB 2WD PICKUP	FORD	F150	1FTFX1CTXDKF98917	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Sarah Lee	NELSON, GILBERT	01/06/2014	18,786.00
06-448	E0029395	TRUCK 2013/FORD F-150 EXT CAB 2WD PICKUP	FORD	F150	1FTFX1CTXDKF98920	M003	Malibu - 6338 Paseo Canyon Dr.	9444	E	Sarah Lee	DOLAN, PATRICK	01/06/2014	18,786.00
06-543	E0041915	TRUCK 2016/GMC SIERRA CREW CAB PICKUP			1GTR1LEH6GZ368290	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Sarah Lee	JEFFERY KRECKLOW	10/12/2016	-2,100.49
06-548	E0043875	TRUCK 2017/GMC SIERRA TC15753 EXT CAB 4X2 PICK UP	GMC	SIERRA	1GTR1LEH0HZ255288	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee		06/28/2017	-2,247.76
09-284	E0002909	TRUCK FORD/06 F-350 UTILITY REG CAB 4X4	FORD	F-350 XL SUPER DUTY	1FDSF35576EBB5416	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtYd)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	08/01/2006	0.00
09-318	1063235	TRUCK FORD F-350/05 UTIL REG CAB 4X4	FORD	F-350	1FDWF31585EA34567	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	08/01/2005	0.00
09-375	E0008463	TRUCK FORD/05 REG CAB SERVICE BODY	FORD	F-350	1FDSF34585EC29580	M002	Malibu - 3863 Malibu Country Rd.	9444	E	Sarah Lee	DOLAN, PATRICK	05/01/2008	0.00
09-391	E0020354	TRUCK 2011/FORD F350 REG CAB 4X2 UTILITY BODY	FORD	F-350	1FTBF3A65BEA47610	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtYd)	9443	E	Sarah Lee	COPADO, MARIANO	11/24/2010	7,407.29
09-403	E0028776	TRUCK 2012/FORD F-250 REG CAB UTILITY BODY 4X4	FORD	F250	1FTBF2B62CEC56331	M006	Malibu - 3620 Vista Pacifica St.	9444	E	Sarah Lee	CASTRO, GERMAN	08/08/2013	23,493.61
09-447	E0034449	TRUCK 2014/FORD F250 REG CAB 4X2 W/40 INCH SERVICE BODY	FORD	F250	1FTBF2A6XEEB53033	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	GONZALEZ, JULIO	04/16/2015	31,255.42
09-448	E0034495	TRUCK 2014/FORD F250 REG CAB 4X2 W/40" SERVICE BODY	FORD	F250	1FTBF2A61EEB53034	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Sarah Lee	NA	04/16/2015	31,255.42
09-449	E0034463	TRUCK 2014/FORD F250 REG CAB 4X2 W/40 INCH SERVICE BODY	FORD	F250	1FTBF2A63EEB53035	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtYd)		E	Sarah Lee	KRECKLOW, JEFFREY	04/16/2015	31,255.42
09-450	E0034462	TRUCK 2014/FORD F250 REG CAB 4X2 W/40" SERVICE BODY	FORD	F250	1FTBF2A65EEB53036	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	04/16/2015	31,255.42

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09-494	E0041198	TRUCK 2016/FORD F250 REG CAB 4X2 W/UTILITY BODY	FORD	F250	1FTBF2A61GEA72893	M006	Malibu - 3620 Vista Pacifica St.	9444	E	Sarah Lee	JOLIO GONZALEZ	09/14/2016	-3,661.18
13-343	1059207	TRUCK FORD/2003 UTILITY 1 TON W/ CRANE	FORD	F-450/1 TON	1FDXF46S43EC58294	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtrYd)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	01/01/2004	0.00
13-436	E0011501	TRUCK FORD/08 REG CAB UTILITY BODY W/HOIST	FORD	F-550 XL SUPER DUTY	1FDAF56Y38EC31787	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	11/25/2008	10,808.03
13-437	E0011715	TRUCK FORD/08 REG CAB UTY/BDY W/HOIST & PORT/GEN	FORD	F-550 XL SUPER DUTY	1FDAF56Y88EC31784	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	11/26/2008	10,824.30
13-438	E0010758	TRUCK FORD/08 REG CAB UTILITY BODY W/HOIST	FORD	F550 XL SUPER DUTY	1FDAF56YX8EC31785	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	10/27/2008	10,336.28
13-439	E0010716	TRUCK FORD/08 REG CAB UTY/BDY W/HOIST &PORT/GEN	FORD	F-550 XL SUPER DUTY	1FDAF56Y18EC31786	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtrYd)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	10/17/2008	10,173.61
13-480	E0023753	TRUCK2011/FORD F-550/REG CAB UTILITY BODY W/HOIST I564703...	FORD	F550	1FDUF5GY48EC47743	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)		E	Sarah Lee	MODLIN, GEORGE	01/30/2012	20,733.44
13-481	E0023751	TRUCK 2011/FORD F-550/REG CAB UTILITY BODY W/HOIST I564704...	FORD	F550	1FDUF5GY68EC47744	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	NELSON, GILBERT	01/30/2012	20,733.44
13-482	E0023755	TRUCK 2011/FORD F-550/REG CAB UTILITY BODY W/HOIST I564706...	FORD	F550	1FDUF5GY88EC47745	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	NELSON, GILBERT	01/30/2012	20,733.44
13-483	E0023749	TRUCK2011/FORD F-550/REG CAB UTILITY BODY W/HOIST I564705 ...	FORD	F550	1FDUF5GYXBEC47746	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	01/30/2012	20,733.44
13-506	E0033743	TRUCK2015/FORD F-550 REG CAB 4X2 W/ UTILITY BODY AND HOIST	FORD	F-550	1FDUF5GY2FEA58983	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	02/02/2015	73,619.33
13-525	E0039910	TRUCK 2015/FORD F550 REG CAB UTILITY BODY 4X2 W/CRANE	FORD	F550	1FDUF5GY8FEC82355	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Sarah Lee	ALFREDO DURAN	06/13/2016	86,309.80
13-526	E0039912	TRUCK 2015/FORD F550 REG CAB UTILITY BODY 4X2	FORD	F550	1FDUF5GYXFEC82356	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr	9441	E	Sarah Lee	BRYIN GOODMAN	06/13/2016	86,309.80

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		W/CRANE					Yd)						
13-527	E0039918	TRUCK 2015/FORD F550 REG CAB UTILITY BODY 4X2 W/CRANE	FORD	F550	1FDUF5GY1FEC82357	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	E	Sarah Lee	WILLIAM MARTINEZ	06/13/2016	86,309.80
13-528	E0039917	TRUCK 2015/FORD F550 REG CAB UTILITY BODY 4X2 W/CRANE	FORD	F550	1FDUF5GY3FEC82358	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	JULIO GONZALEZ	06/13/2016	86,309.80
13-546	E0042532	TRUCK 2016/FORD F550 REG CAB UTILITY BODY W/CRANE	FORD	F550	1FDUF5GY0GEB43421	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	NANCY MANSOUR	01/30/2017	-5,801.63
21-301	E0024158	TRUCK 2009/GMC C5500 TCKC042 REG CAB FLAT BED W/ 1564721 01	GMC	C5500	1GDE5C1G99F411620	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	NELSON, GILBERT	04/03/2012	47,877.54
21-319	E0037141	TRUCK 2015/FORD F-650 REG CAB STAKE BED W/18000 LBS CRANE	FORD	F650	3FRPF6HPXFFV730616	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)		E	Sarah Lee	MODLIN, GEORGE	09/24/2015	162,125.67
21-322	E0042942	TRUCK 2017/FORD F750 REG CAB FLAT BED MTD W/I565344 (GP-784)	FORD	F750	1FDNF7AY1HDB01985	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	E	Sarah Lee	WILLIAM MARTINEZ	03/16/2017	-3,638.78
26-057	E0025629	TRUCK 2012/FREIGHTLINER M2106 FLAT BED STAKE W/ELLIOTT CRANE	FREIGHTLINER	M2106	1FVDC2B55CDBM6093	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	NELSON, GILBERT	07/12/2012	171,875.68
28-111	E0008827	TRUCK STERLING/08 LT9500 VACUUM 3000 GL	STERLING	LT9500	2FZHAZDEX8AZ80656	M002	Malibu - 3863 Malibu Country Rd.	9444	E	Sarah Lee	DOLAN, PATRICK	06/01/2008	72,040.75
28-115	E0016448	TRUCK TRACTOR 2010/ INT'L PROSTAR LIMITED 6X4 WASTE HAULING	INTERNATIONAL	PROSTAR LIMITED 6X4	3HSCWAPR0AN240798	M002	Malibu - 3863 Malibu Country Rd.	9444	E	Sarah Lee	DOLAN, PATRICK	02/03/2010	52,883.97
DWD010 01	P0006682	WELDER LINCOLN			A111631	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	02/01/1992	3,606.89
I378247 01	P0006835	DRILL PRESS GRAINGER	GRAINGER	32713		L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	06/01/1983	4,232.31
I378249 01	P0006836	WRENCH-AIR DRIVE-3/4"			21724500	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	08/01/1983	1,002.45
I538523 01	P0007686	DETECTOR GAS LUMIDOR			2222	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	EBERT, STUART	09/01/1991	2,793.93

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I543904 01	P0007766	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E	506213	H0205	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	04/01/1992	2,085.84
I557894 01	P0007829	DYNA HOIST DH0430A			DH0430A	D200	Diamond Bar - 21418 Fountain Springs	9441	P	Sarah Lee	MODLIN, GEORGE	11/01/1992	1,290.20
I557895 01	P0007830	DYNAVAC TRIPOD/HOIST SYS PS DH0431A	PACIFIC SAFETY	506213	DH0431A	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	11/01/1992	1,290.20
I557896 01	P0007831	DYNA HOIST DH0434A			DH0434A	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	11/01/1992	1,290.20
I557897 01	P0007832	DYNA HOIST DH04294A			DH0429A	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	11/01/1992	1,290.20
I557898 01	P0007833	DYNA HOIST DH0433A			DH0433A	M003	Malibu - 6338 Paseo Canyon Dr.	9444	P	Sarah Lee	DOLAN, PATRICK	11/01/1992	1,290.20
I557899 01	P0007834	RETRACTABLE LIFELINE			921966 / V21966M	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	11/01/1992	1,617.75
I557900 01	P0007835	RETRACTABLE LIFELINE			921961 / V21961M	L200	La Mirada Hills - 16105 E. Alicante Rd.	9441	P	Sarah Lee	MODLIN, GEORGE	11/01/1992	1,617.75
I557902 01	P0007837	RETRACTABLE LIFELINE			921963 / V21963M	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	11/01/1992	1,617.75
I557903 01	P0007838	RETRACTABLE LIFELINE			921962 / V21962M	M003	Malibu - 6338 Paseo Canyon Dr.	9444	P	Sarah Lee	DOLAN, PATRICK	11/01/1992	1,617.75
I557904 01	P0007839	RETRACTABLE LIFELINE			921974 / V21974M	L400	Lake Hughes - 17201 Elizabeth Lake Rd.	9444	P	Sarah Lee	DOLAN, PATRICK	11/01/1992	1,617.75
I557905 01	P0007840	RETRACTABLE LIFELINE			921951 / V21951M	D200	Diamond Bar - 21418 Fountain Springs	9441	P	Sarah Lee	MODLIN, GEORGE	11/01/1992	1,617.75
I563376 01	1058808X	PRESSURE WASHDOWN SYS THOMPSON/01	THOMPSON	WTN-120	S-3366	M002	Malibu - 3863 Malibu Country Rd.	9444	E	Sarah Lee	DOLAN, PATRICK	07/01/2001	0.00
I564101 01	E0007773	GENERATOR KOHLER/07 TRL MTD GP-767	KOHLER	100 KW	1S9ST132271910313	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	04/01/2008	45,168.15
I564102 01	E0010558	GENERATOR KOHLER/07 100KW TRL MTD GP768	KOHLER	100KW	1S9ST132471910314	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	08/25/2008	45,856.78
I564396 01	E0016449	TRAILER 09/THOMPSON TANK VACUUM PRESSURE WASTE	THOMPSON TANK, INC	VC-454 & DEUTZ D914-L03	1T9TK322791405569	M002	Malibu - 3863 Malibu Country Rd.	9444	E	Sarah Lee	DOLAN, PATRICK	02/03/2010	80,798.20

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		HAUL (TW-315)											
I564680 01	E0023422	GENERATOR 2011/DOOSAN 1/R G90 TRL MTD(GP-774)	DOOSAN	G90	4FVGNBCB5BU429450	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	MODLIN, GEORGE	11/21/2011	36,549.56
I564681 01	E0023423	GENERATOR 2011/DOOSAN 1/R G90 TRL MTD(GP-775)	DOOSAN	G90	4FVGNBCB7BU429451	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntClrYd)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	11/21/2011	36,549.56
I564703 01	E0023754	HOIST 2011/SERVICE TRUCKS INTERNATIONAL TIGER 3215E W/13-480	STI / TIGER	3215E	119415E	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)		E	Sarah Lee	MODLIN, GEORGE	01/30/2012	8,218.39
I564704 01	E0023752	HOIST 2011/SERVICE TRUCKS INTERNATIONAL TIGER 3215E W/13-481	STI / TIGER	3215E	119215E	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	W/13-481	01/30/2012	8,218.39
I564705 01	E0023750	HOIST 2011/SERVICE TRUCKS INTERNATIONAL TIGER 3215E W/13-483	STI / TIGER	3215E	119115E	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	E	Sarah Lee	W/13-483	01/30/2012	8,218.39
I564706 01	E0023756	HOIST 2011/SERVICE TRUCKS INTERNATIONAL TIGER 3215E W/13-482	STI / TIGER	3215E	119315E	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	W/13-482	01/30/2012	8,218.39
I564721 01	E0024159	GENERATOR DIESEL POWERED MQ POWER 180(GP-778) MTD/21-301	MQ	DCA-180SSJU	8900365	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	E	Sarah Lee	NELSON, GILBERT	04/03/2012	22,727.46
I564821 01	E0025589	GENERATOR 2012/DOOSAN G90 TRL MTD (GP-779)	DOOSAN	G90	4FVGNBCB3CU437080	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	E	Sarah Lee	KRECKLOW, JEFFREY	07/24/2012	33,213.77
I564924 01	E0028365	VAPEX O-MEGA HYDROXYL ION FOG ODOR CONTROL SYSTEM	VAPEX	V1500	VM-0217	D200	Diamond Bar - 21418 Fountain Springs	9441	E	Sarah Lee	MODLIN, GEORGE	06/20/2013	34,320.86
I565344 01	E0042943	GENERATOR MULTIQUIP 300 DIESEL POWERED (GP-784) MTD W/21-322	MQ POWER	DCA-300SSJU4F	9110047	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	E	Sarah Lee	WILLIAM MARTINEZ	03/16/2017	-6,110.88
PW15363	P0009684	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100128	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	03/01/1999	1,145.73
PW15366	P0009687	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100134	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	03/01/1999	1,145.73
PW21561	P0013952	TRIPOD ( I547636 )			10939	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr	9441	P	Sarah Lee	MODLIN, GEORGE	06/01/2002	1.00



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							Yd)						
PW21562	P0013953	TRIPOD ( J557880 )			R11176L	D200	Diamond Bar - 21418 Fountain Springs	9441	P	Sarah Lee	MODLIN, GEORGE	06/01/2002	1.00
PW21563	P0013954	TRIPOD ( J557885 )			R11177L	L200	La Mirada Hills - 16105 E. Alicante Rd.	9441	P	Sarah Lee	MODLIN, GEORGE	06/01/2002	1.00
PW24547	P0016454	GAS MONITOR H2S JEROME 860	JEROME	860	860-00076	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	04/01/2004	1,393.59
PW26417	P0018296	RADIO MOT HT750 TWOWAY PORT	MOTOROLA	HT750 TWOWAY PORT	672TFNC991	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	10/01/2005	484.30
PW26418	P0018297	RADIO MOT HT750 TWOWAY PORT	MOTOROLA	HT750 TWOWAY PORT	672TFNC999	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	10/01/2005	484.30
PW26636	P0018513	CAMERA SONY DSC-S60 DIGITAL CYBERSHOT	SONY	DSC-S60 CYBER SHOT	010598860M	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	11/01/2005	185.86
PW27896	P0019837	GAS MONITOR ISC ITX MULTI GAS	IND SCIENTIFIC	ITX MULTI GAS	06030DD715	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	GONZALEZ, JULIO	05/01/2006	1,571.00
PW27897	P0019838	GAS MONITOR ISC ITX MULTI GAS	IND SCIENTIFIC	ITX MULTI GAS	06030DD722	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	05/01/2006	1,571.00
PW27898	P0019839	GAS MONITOR ISC ITX MULTI GAS	IND SCIENTIFIC	ITX MULTI GAS	060508R295	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	DURAN, ALFREDO	07/01/2006	1,571.00
PW28301	P0020270	GAS MONITOR ISC ITX MULTI GAS	IND SCIENTIFIC	ITX MULTI GAS	060508R293	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntChYd)		P	Sarah Lee	JEFF KRECKLOW	07/01/2006	1,571.00
PW29099	P0028060	MONITOR DELL 1907FP ULTRASHARP	DELL	1907FP ULTRASHARP	CNOCC2996418072B2U0A	M000	Malibu - 23533 W. Civic Center 90265 (WW S. Mtc Area)	9444	P	Sarah Lee	DOLAN, PATRICK	04/01/2007	242.83
PW29159	P0028826	MONITOR DELL 1907FP ULTRASHARP	DELL	1907FP ULTRASHARP	CNOUW04264180733OLAL	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	05/01/2007	242.83
PW29535	P0029671	GAS MONITOR ISC ITX MULTI-GAS	INDUST SCIENTFC	ITX MULTIGAS	07070B5003	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	08/01/2007	1,515.00
PW29536	P0029672	GAS MONITOR ISC ITX MULTI-GAS	INDUST SCIENTFC	ITX MULTIGAS	07070B5005	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	08/01/2007	1,515.00



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PW29919	P0029579	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375PGD7W	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	MODLIN, GEORGE	09/01/2007	268.86
PW29929	P0029589	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375M7DRU	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	09/01/2007	268.86
PW30112	P0030781	CAMERA CASIO EXZ1050 EXILIM 10.1MP	CASIO	EXZ1050 EXILIM DIGTL	80008608AD	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLOW	11/01/2007	291.19
PW30165	P0029763	COMPUTER DELL 745 OPTIPLEX	DELL	745 OPTIPLEX	JV4NBD1	M003	Malibu - 6338 Paseo Canyon Dr.	9444	P	Sarah Lee	POWELL, GARY	10/01/2007	1,500.00
PW30333	P0030105	LAPTOP DELL D430	DELL	D430	9B0M8F1	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtrYd)		P	Sarah Lee	VALLES, ANTHONY	12/01/2007	1,333.32
PW30648	P0031575	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4019	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	VALLES, ANTHONY	06/28/2007	1,371.90
PW30651	P0031578	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4009	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	BERNAL, LUIS	06/28/2007	1,371.90
PW30652	P0031579	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4020	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	FIL DELGADO	06/28/2007	1,371.90
PW30658	P0031585	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4021	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	06/28/2007	1,371.90
PW30660	P0031587	DOCKING STATION INDUSTRIAL SCIENTIFIC DS2 ITX IDS 1810-5551	INDUSTRIAL SCIENTIFIC COR	DS2 ITX IDS 1810-5551-000	070600W-041	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	06/28/2007	1,538.57
PW30678	P0031595	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4002	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtrYd)		P	Sarah Lee	MARIANO COPADO	06/28/2007	1,371.90
PW30679	P0031596	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4006	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCtrYd)		P	Sarah Lee	SENNETT, KIRK	06/28/2007	1,371.90
PW30680	P0031605	GAS MONITOR INDUSTRIAL	INDUSTRIAL	ITX 18104307-11014	07060A4004	L511	Lancaster - 45712 N.	9443	P	Sarah Lee	SENNETT, KIRK	06/28/2007	1,371.90

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		SCIENTIFIC CORP ITX 18104307-11014	SCIENTIFIC COR				Division 93534 (SM North Yard)						
PW30691	P0031602	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4031	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	GEORGE MODLIN	06/28/2007	1,371.90
PW31220	P0030912	DIGITAL CAMERA CASIO ELIXIM EX-Z77	CASIO	ELIXIM EX-Z77	80009265A-V	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	PORTILLO, WILLIAM	05/01/2008	201.29
PW31414	P0031179	MONITOR DELL ULTRASHARP 2208WFP	DELL	ULTRASHARP 2208WFP	CN0F532H71618866CRLS	M003	Malibu - 6338 Paseo Canyon Dr.	9444	P	Sarah Lee	POWELL, GARY	07/22/2008	289.62
PW33140	P0032828	PRINTER HP LASERJET M2727FP	HP	LASERJET M2727FP	CNG89B6MWL	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	AU, SANDRA	12/14/2009	647.53
PW33226	P0032997	MONITOR HP LA2405WG LCD DISPLAY	HP	LA2405WG LCD DISPLAY	CN49470BK8	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	AU, SANDRA	01/06/2010	285.24
PW34617	P0034642	HP LP2405WG	HP	LP2405WG	CN404901D6	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	01/26/2011	271.08
PW34619	P0034644	HP DC 8000	HP	DC 8000	MXL1020LZF	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	01/26/2011	952.63
PW34627	P0034652	HP LP2405WG	HP	LP2405WG	CN40490NPH	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	01/26/2011	271.08
PW34628	P0034653	HP LP2405WG	HP	LP2405WG	CN40490NPJ	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	01/26/2011	271.08
PW34629	P0034654	HP LP2405WG	HP	LP2405WG	CN40490NPK	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	01/26/2011	271.08
PW34673	P0034618	HP LP2405 WG LCD	HP	LP2405WG	CN405011Q9	M000	Malibu - 23533 W. Civic Center 90265 (WW S. Mtc Area)	9444	P	Sarah Lee	DOLAN, PATRICK	02/03/2011	271.08
PW35205	P0036630	GENERATOR DURO MAX XP4400E-CA W/13-480	DURO MAX	XP4400E-CA	11102739231	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	ANTHONY VALLES	01/30/2012	660.66
PW35206	P0036629	GENERATOR DURO MAX XP4400E-CA W/13-481	DURO MAX	XP4400E-CA	11102739157	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Sarah Lee	NOE DELGADO	01/30/2012	660.66
PW35207	P0036631	GENERATOR DURO MAX XP4400E-CA W/13-482	DURO MAX	XP4400E-CA	11102739150	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	P	Sarah Lee	PORTILLO, WILLIAM	01/30/2012	660.66
PW35208	P0036628	GENERATOR DURO MAX XP4400E-CA W/13-483	DURO MAX	XP4400E-CA	11102739216	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9424	P	Sarah Lee	MODLIN, GEORGE	01/30/2012	660.66

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PW36666	P0038020	HP PROBOOK 6460B LAPTOP	HP	PROBOOK 6460B	CNU2310QV1	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	MARTINEZ, WILLIAM	08/23/2012	991.83
PW38068	P0040720	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL332092Q	L400	Lake Hughes - 17201 Elizabeth Lake Rd.	9444	P	Sarah Lee	GERMAN CASTRO	08/20/2013	808.78
PW38487	P0041326	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3341SMN	M006	Malibu - 3620 Vista Pacifica St.	9444	P	Sarah Lee	EFRAIN FERNANDEZ	10/21/2013	577.01
PW38533	P0041415	OLYMPUS STYLUS VR 340 DIGITAL CAMERA	OLYMPUS	STYLUS VR 340	URQ016217	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NELSON, GILBERT	11/13/2013	145.78
PW38940	P0041896	HP LA2405X MONITOR	HP	LA2405X	CN44030KDM	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	EFRAIN FERNANDEZ	04/03/2014	250.78
PW39611	P0042738	QRAE - GAS DETECTOR	QRAE	PGM-2500	M02A000852	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	WILLIAM PORTILLO	06/24/2014	986.45
PW40296	P0038196	HP ELITEBOOK 2560P LAPTOP	HP	ELITEBOOK 2560P	CNU24395Z7	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	DOLAN, PATRICK	03/01/2013	1,136.84
PW40424	P0039277	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL246160S	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	DOLAN, PATRICK	03/27/2013	664.64
PW40470	P0038374	OLYMPUS STYLUS VR-340 DIGITAL CAMERA	OLYMPUS	STYLUS VR-340	URR012111	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	MODLIN, GEORGE	03/04/2013	152.14
PW40921	P0038981	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B91	I603	Irwindale - 2849 S. Myrtle Ave 91701 (SM East Yard)	9441	P	Sarah Lee	FILIBERTO DELGADO	03/18/2013	958.61
PW40924	P0038985	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B9B	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NOE DELGADO	03/18/2013	958.61
PW40925	P0038986	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B9F	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	GEORGE MODLIN	03/18/2013	958.61
PW40926	P0038987	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B92	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCrYd)	9443	P	Sarah Lee	MARIANO COPADO	03/18/2013	958.61
PW40927	P0038988	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B92	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	EFRAIN FERNANDEZ	03/18/2013	958.61
PW40928	P0038989	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B95	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	DAVE PERRY	03/18/2013	958.17
PW40929	P0038990	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B98	L851	Los Angeles - 1129 E. 59th	9442	P	Sarah Lee	GILBERT NELSON	03/18/2013	958.61

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PW40930	P0038991	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B9C	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	GEORGE MODLIN	03/18/2013	958.61
PW40931	P0038992	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B9G	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	GILBERT NELSON	03/18/2013	958.61
PW40932	P0038993	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	SCB3082B90	S351	Santa Clarita - 21190 Ctr Pointe Parkway 91350(SntCrYd)	9443	P	Sarah Lee	GOODMAN, BRYIN	03/18/2013	958.61
PW40935	P0038996	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B99	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	ANTHONY VALLES	03/18/2013	958.61
PW40936	P0038997	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3082B9D	L511	Lancaster - 45712 N. Division 93534 (SM North Yard)	9443	P	Sarah Lee	JEFF KRECKLON	03/18/2013	958.61
PW41448	P0040267	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3161Z7W	M002	Malibu - 3863 Malibu Country Rd.	9442	P	Sarah Lee	DOLAN, PATRICK	05/21/2013	664.64
PW42313	P0044514	GAS DETECTOR	QRAE	PGM-2500	M02A001577	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	WILLIAM MARTINEZ	01/03/2015	986.45
PW42313	P0044513	GAS DETECTOR	QRAE	PGM-2500	M02A001580	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	NOE DELGADO	01/03/2015	986.45
PW42315	P0044515	GAS DETECTOR	QRAE	PGM-2500	M02A001324	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	ALFREDO DURAN	01/03/2015	986.45
PW42316	P0044516	GAS DETECTOR	QRAE	PGM-2500	M02A001325	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	GILBERT NELSON	01/03/2015	986.45
PW42475	P0043540	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5100Z3B	M002	Malibu - 3863 Malibu Country Rd.	9444	P	Sarah Lee	EBERT, STUART	03/11/2015	784.77
PW43054	P0044317	HP PRODESK 600G1 - PERFORMANCE DESKTOP	HP	600 GI	MXL5152CF9	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	GILBERT C NELSON	04/20/2015	784.77
PW44066	P0045119	HARRIS RADIO XG-75	HARRIS	XG-75	A402050050C5	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9441	P	Sarah Lee	N/A	10/01/2015	2,800.00
PW44994	P0046585	HP PRODESK 400 G1 - BUSINESS DESKTOP	HP	400G1	MXL61523QR	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9442	P	Sarah Lee	N/A	04/14/2016	581.52



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06-282	1063371	TRUCK FORD/05 F-150 XL TRITON PICK UP	FORD	F-150	1FTRX12W95NB96265	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		05/01/2006	0.00
06-285	1063374	TRUCK FORD/06 F-150 EXT CAB PICK UP	FORD	F-150 XL TRITON	1FTRX12W06KA89575	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		05/01/2006	0.00
06-523	E0033451	TRUCK 2014/FORD F-150 EXTENDED CAB 4X2 PICKUP	FORD	F150	1FTFX1CT3EKF94483	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	ALONSO, JUAN	12/12/2014	19,031.20
06C-002	E0043655	TRUCK 2016/FORD F150 XL1/2 TON EXT CAB 4X4 PICK UP CNG	FORD	F150XL	1FTEX1CF0GKF56699	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Tim Bohannon	JAI ME OCHOA	02/08/2016	-3,157.56
08-017	E0021670	TRUCK 2011/FORD F-250 REG CAB PICK UP 4X2 W/LIFT GATE	FORD	F250	1FTBF2A66BEB81455	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	04/22/2011	7,010.77
08-031	E0029235	TRUCK 2013/FORD F-250 REG CAB 4X2 PICKUP	FORD	F250	1FTBF2A60EEEA16604	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	11/13/2013	16,221.61
08-989	1063272	TRUCK FORD/06 F-250 XL PICK UP REG CAB	FORD	F-250	1FTNF20526EB00205	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		11/01/2005	0.00
08-999	E0003249	TRUCK FORD/08 F-250 P/U REG CAB	FORD	F-250 XL SUPER DUTY	1FTNF20518EA79799	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		06/01/2007	0.00
09-463	E0033842	TRUCK 2014/FORD F-250 REG CAB 4X2 UTILITY BODY W/LIFTGATE	FORD	F250	1FTBF2A64EEB27852	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		02/11/2015	22,609.29
126-002	1056627AX	TRUCK 2000 GMC SEWER JETER W/DSF002 (ORIGINAL TAG # 21-224)	GENERAL MOTOR CO	4700 HYDRO	1GDP7H1C1YJ503748	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	VIVES, JAMES	05/01/2001	0.00
126-006	E0015618	TRUCK 09/ INT'L DURA STAR/SEWER (ORI. TAG # 21-283)	INTERNATIONAL	DURA STAR	1HTMMAARX9H128062	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	07/28/2009	106,947.53
126C-001	E0019661	TRUCK HYDRO JET / CAMERA/FOAMER (ORI.TAG #21C-004)	INTERNATIONAL	4400 SBA 4X2 CNG	1HTMKAAR9AH260661	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	06/11/2010	143,859.26

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128-005	E0020667	TRUCK 2011/FORD F-450 CREW CAB XLT SEWER INSP(ORI. TAG# 13-464	FORD	F-450	1FD9W4GY9BEA63494	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	12/21/2010	21,535.68
128-008	1058767X	TRUCK GMC RODDER (ORI. TAG#21-225)	GENERAL MOTOR CO	C6500	1GBJ7H1C51J501456	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	07/01/2001	0.00
128-015	E0006908	TRUCK GMC/08 C6500/RODDER 866(ORI. TAG#21-275)	GMC	C6500	1GDJ6C1G18F402209	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		01/01/2008	23,880.30
128-018	E0033042	TRUCK2015/FORD F-650 REG CAB MODEL 877 RODDER	FORD	F-650	3FRNF6HPXV513915	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	10/14/2014	168,129.94
129-006	E0008981	TRUCK FORD/08 F-350 SEWER INSPECTION (ORI. TAG#13-427)	FORD	F-350	1FDWVF36Y48EC06990	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	LEAL, ISAAC	06/01/2008	6,055.55
129-010	E0010710	TRCK FORD/06 SWR INSPCT REG CAB UTILITY BOX BODY-ORG TAG# 13-435	FORD	F350	1FDWVF36YX6EC86406	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	09/22/2008	6,804.17
129-012	E0017641	TRUCK CREW CAB 2008/ FORD F350 SWR SVC BODY(ORG TAG# 13-455)	FORD	F-350	1FDWW36Y68EE41701	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		07/07/2010	15,172.69
13-282	1058786X	TRUCK GMC/2000 CONE BODY	GMC	TC31803	1GDKC34JXYF501390	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	08/01/2001	0.00
13-308	1058791AX	TRUCK FORD/2001 STAKEBED W/LIFTGATE	FORD	F-450	1FDXF46S01ED79854	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	10/01/2001	0.00
13-494	E0027662	VAN 2013/FORD E-450 TV CAMERA SEWER INSPECTION W/1564888,...	FORD	E-450	1FDXE4F51DDA10496	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	03/26/2013	68,254.47
13-516	E0037968	TRUCK 2015/FORD F550 REG CAB UTILITY BODY DUMP 4X2	FORD	F550	1FDUF5GY4FEA64252	L851	Los Angeles - 1129 E. 59th St 90001 (SM South Yard)	9422	E	Tim Bohannon		11/04/2015	60,887.26
21-188	1051528	TRUCK CHEV/94	CHEVROLET	CC7H042	1GBM7H1J2RJ108893	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	11/01/1994	0.00



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21-320	E0041941	TRUCK 2015/FORD F650 SUPER REG MASONARY UTE BODY W/ PW45710				S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		10/27/2016	-6,439.87
24-110	1048548	TRUCK DUMP 93	INTERNATIONAL	2554	1HTGBN2N4PH473638	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	12/01/1992	0.00
27C-012	E0042940	TRUCK 2017/FREIGHTLINER 114SD REG CAB 10 YD DMP BODY CNG	FREIGHTLINER	114SD	1FVHC3D95HHHP9862	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		03/17/2017	-15,066.31
41-141	E0004225	COMPRESSOR INGERSOLL RAND P185R	INGERSOLL RAND	P185R	4FVCABCA17U383298	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		06/01/2007	5,673.69
69-063	1058806X	LOADER CASE/2001 BACKHOE WHEEL 4X4	CASE	580M TURBO	JJG0308747	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	12/01/2001	2,317.69
88-712	1059021	PUMP PIONEER/02 WATER/TRASH TRLRMTD	PIONEER	TPP66S20	2321P	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	02/01/2003	17,288.74
98-087	1054099X	FORKLIFT 97 HYSTER 4000 LB CAP	HYSTER	H40XM	D001H03803U	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	11/01/1997	0.00
DAB031 01	P0006568	ARROWBOARD STARLITE TRAF/CONTRL TRLRMTD	STARLITE		1S9A51018ML358771	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	09/01/1992	3,734.62
DBW072 01	P0006577	BLOWER SUPER VAC P244C PORT	SUPER VA	P244C	914080	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	08/01/1991	2,197.58
DGP709 01	P0006614	GENERATOR ONAN ELEC PORT 6.5KW	ONAN	PRO600E PORT	GH400550775	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	CHILDRESS, MART	03/01/1992	2,053.25
DMC270 01	P0006643	MIXER CONCRTE WHITEMAN	WHITEMAN		PC23100	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/1992	2,978.36
DSF002 01	1008113	SPRAYER / FOAMAKER MTD ON 21-224	VAPOROOTR	D30	8200019	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	10/01/1992	0.00



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DSM067 01	P0006654	STEM CLEANER			41293	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	03/01/1993	3,220.44
I465016 01	P0007132	PUMP-M#QP40TA			1869	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	02/01/1989	1,889.04
I465041 01	P0007135	DUSTER ROACH			143CSBG-20	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	02/01/1990	3,650.67
I465338 01	P0007166	WELDER LINCOLN			993U192110	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	01/01/1993	2,605.69
I543869 01	P0007736	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E		DH0216A	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543879 01	P0007744	SELF RETRACTABLE LIFELINE HOIST SYS	PACIFC SAFETY EQ		V11655M	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543880 01	P0007745	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E		DH0211A	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543881 01	P0007746	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E		DH0222A	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543882 01	P0007747	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E		DH0215A	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543884 01	P0007748	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E		DH0203A	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543886 01	P0007749	SELF RETRACTABLE LIFELINE			911469	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.84
I543903 01	P0007765	DYNA HOST TRIPOD SYS F/CONFINED SPACE	PACIFIC SAFETY E		H0219	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	RUECKERT KARL	04/01/1992	2,085.84

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I547627 01	P0007795	SELF RETRACTABLE LIFELINE			911612 / V11612M	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	04/01/1992	2,085.83
I547637 01	P0007799	SELF RETRACTABLE LIFELINE			911613 / V11613M	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	RUECKERT KARL	04/01/1992	2,085.84
I562329 01	1051152	SPRAYER DUST		10HGK32	0893D01	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	02/01/1994	0.00
I562494 01	P0007944	WINCH ASSEMBLY CUES W/D13237	CUES		2235	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	RAMIREZ, RICHAR	01/01/1995	4,800.44
I562496 01	1051550B	CAMERA RVC II CUES W/D13237	CUES	RVC II	4375	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	RAMIREZ, RICHAR	01/01/1995	0.00
I563218 01	1054193A	CUTTER ROOT LUMBERJACK	LUMBERJACK			S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	RAMIREZ, RICHAR	03/01/1999	915.56
I563456 01	1058926A	CAMERA TV CUES W/13-237	CUES		1052-00150-0402	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	0.00
I563457 01	1058926B	CAMERA TRANSPORTER CUES W/13-237	CUES	MC400 REVD	4527	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	0.00
I563893 01	E0002988	SWEEPER TENNANT/06 W/TRL I563895 01	TENNANT COMPANY	6650 XP	665010862	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		11/01/2006	1,251.68
I563895 01	E0002990	TRAILER ZIEMAN/06 1150 W/I563893 01	ZIEMAN MFG CO.	102-1150-E	1ZCT20E226ZP27149	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		11/01/2006	406.92
I564484 01	E0019685	TRAILER 2010 TWAMCO TC040LB-PT BACKHOE TRAILER (TU-207)	TWAMCO	TC040LB-PT	1T9PL3220A1473016	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	08/11/2010	5,957.20
I564618 01	E0022436	CUTTER MULTI-PURPOSE LUMBERJACK 300 SERIES	NOZZTEQ	300 SERIES	11685	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		06/28/2011	7,970.58

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I564888 01	E0027664	GENERATOR ONAN M#7HGJAD W/13-494 COMPARTMENT	ONAN	7HGJAD	G120363759	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	03/26/2013	4,348.16
I564889 01	E0027665	CAMERA TRANSPORTER BRASS COMPACT PIPE RANGER W/13-494	CUES	CPR	12101902	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	10,086.49
I564890 01	E0027667	CAMERA OZ III COLOR SEWER INSPECTION W/13-494	CUES	MZ300-2D	12110604	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	16,529.63
I564891 01	E0027669	LIFT ELECR TIC CAMERA FOR CPR W/13-494	CUES	CPR	12100304	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	3,952.86
I564892 01	E0027670	CAMERA TRANSPORTER WTR COMPACT WHEELED W/13-494	CUES	TX361	12110202	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	7,028.05
I564893 01	E0027671	CAMERA OZ III COLOR SEWER INSPECTION W/13-494	CUES	MZ300-2D	12110603	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	16,529.63
I564894 01	E0027672	COMPUTER CUES GXP WINDOWS 7 RACK MTD W/13-494	CUES	GXP	WS501659	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	11,590.59
I564895 01	E0027673	COMPUTER K2 SUMMIT PCU W/13-494	SUMMIT	PCU	12101605	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	W/13-494	03/26/2013	4,853.97
I564896 01	E0027674	COMPUTER K2 SUMMIT CCU W/13-494	SUMMIT	CCU	12110803	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon	N/A	03/26/2013	4,642.95
I565362 01	E0043510	CUES MARK 3 VIDEO CABLE REEL 1000 FT. W/ 126C-003	CUES	MARK3	17011303	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		04/24/2017	-1,219.48
I565363 01	E0043511	CUES PCU MARK 3/DISPLAY CASE W/126C-003	CUES	MARK3	17020102	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		04/24/2017	-1,262.60
I565382 01	E0043513	CUES TRANSPORTER ASSY. M/C TRACK WTRIII W/126C-003	CUES	WTRIII	17020601	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		04/24/2017	-584.32

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I565383 01	E0043514	CUES CAMERA ASSY. M/C OZIII W/126C-003	CUES	OZIII	17011804	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	E	Tim Bohannon		04/24/2017	-1,264.95
PW15354	P0009674	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100115	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	03/01/1999	1,145.73
PW15356	P0009676	BREATHG APPARATUS SCOTT SCBA S		TC13F401	99100118	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	03/01/1999	1,145.73
PW20813	P0013303	GENERATOR ONAN 93 / GP728	ONAN		1110740	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20814	P0013304	CONCRETE SAW 98 TARGET 14" / CS071	TARGET	PACIVBKM	224415	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20815	P0013305	WELDER MILLER 2 FIFTY TWIN / I225113	MILLER	2 FIFTY TWIN	72-623643	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20868	P0013350	TV/VCR COMBO PANASONIC	PANASONIC	HI FI STEREO	EOAA10928	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20869	P0013351	TELEVISION ZENITH	ZENITH		62244460053	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20870	P0013352	VCR GO VIDEO DOUBLE DECK	GO VIDEO		644406050554	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20872	P0013354	SEWER CLEANING MACHINE ELECT/EEL		ELECTRIC EEL	2377A	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW20873	P0013355	VACUUM YARD PARKER SCAVENGER	PARKER	SV89301CSP	966B0091	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20874	P0013356	WASHER MACHINE MAYTAG	MAYTAG		31276590YY	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00

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PW20875	P0013357	DRYER MACHINE MAYTAG	MAYTAG		31395428YY	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	05/01/2002	1.00
PW20887	P0013366	SELF RETRACTABLE ROSE MFG GYNAVAC	ROSE	DYNAVAC	D11651M	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	01/01/2002	1.00
PW20888	P0013367	SELF RETRACTABLE ROSE MFG DYNAVAC	ROSE	DYNAVAC	D11579M	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		06/01/2002	1.00
PW20890	P0013369	METAL DETECTOR UNDERGROUND PIPES GOLDAK	GOLDAK	5600	641262	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW21010	P0013463	TRIPOD ( I547626 )			10941	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW21011	P0013464	TRIPOD			10966	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW21012	P0013465	TRIPOD			10984	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW21013	P0013466	TRIPOD			10970	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW21014	P0013467	TRIPOD ( I547624 )			10934	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/01/2002	1.00
PW22214	P0014557	SONY MAVICA MVC-FD200	SONY	MAVICA MVC-FD200	382476	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	08/01/2002	540.00
PW23085	P0015409	GENERATOR HONDA 11000 WATT ( GP756 )	HONDA	EB11000	3009939	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MICHAEL	06/16/2003	3,662.00
PW26116	P0017999	MONITOR 19" SAMSUNG 910MP FLAT PANEL	SAMSUNG	910MP FLTPANEL SILVR	MZ19HCHY701073P	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		08/01/2005	401.63

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PW26170	P0018052	MONITOR 19" SAMSUNG 910MP FLAT PANEL	SAMSUNG	910MP	MZ19HCHY701061D	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		08/01/2005	405.13
PW26852	P0018725	LAPTOP DELL LATITUDE 810	DELL	810 LATITUDE	6RGN691	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	HILL, JAMIE	01/01/2006	2,098.06
PW27895	P0019836	GAS MONITOR ISC ITX MULTI GAS	IND SCIENTIFIC	ITX MULTI GAS	06020F1221	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		04/01/2006	1,571.00
PW28416	P0027996	GAS DETECTOR MONITR ISC ITX MULTI	IND SCIENTIFIC CO	ITX MULTI	06020F1222	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		04/01/2006	1,571.00
PW28825	P0028293	SCANNER HP 8250 SCANJET	HEWLETT PACKARD	8250 SCANJET	CN67MAO515	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		02/01/2007	991.21
PW29544	P0029216	CAMERA CASIO DIGITAL EXZ1050 EXILIM	CASIO	EXZ1050 EXILIM DIGTL	80013815AD	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		08/01/2007	319.36
PW29759	P0029692	FLOW METER HACH SIGMA 910 PORT	HACH CO	SIGMA 910 PORT	070800061192	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	VIVES, JAMES	09/01/2007	4,113.83
PW29951	P0029611	MONITOR DELL ULTRASHARP 1908FP	DELL	ULTRASHARP 1908FP	CN0DY8404663375PGDSR	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		09/01/2007	268.86
PW30640	P0031567	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP. ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4022	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,371.90
PW30641	P0031568	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP. ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	0705190005	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,371.90
PW30643	P0031570	DOCKING STATION INDUSTRIAL SCIENTIFIC DS2 ITX IDS 1810-5551	INDUSTRIAL SCIENTIFIC COR	DS2 ITX IDS 1810-5551-000	070600W-048	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,538.57
PW30644	P0031571	DOCKING STATION INDUSTRIAL SCIENTIFIC DS2 ITX IDS 1810-5551	INDUSTRIAL SCIENTIFIC COR	DS2 ITX IDS 1810-5551-000	070600W-042	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,538.57

County of Los Angeles  
Department of Public Works  
DPW eCAPS Reporting System (DeRS)  
ASSETS BY

DIVISION: 49400 Sewer Maintenance Division - Administration  
CUSTODIAN: PWTBOHANNO  
CUSTODIAN NAME: Tim Bohannon

TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
PW30689	P0031600	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4023	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,371.90
PW30690	P0031601	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4033	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,371.90
PW30692	P0031603	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4029	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,371.90
PW30693	P0031604	GAS MONITOR INDUSTRIAL SCIENTIFIC CORP ITX 18104307-11014	INDUSTRIAL SCIENTIFIC COR	ITX 18104307-11014	07060A4030	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	06/28/2007	1,371.90
PW32833	P0032621	CANON POWER SHOT A2000IS	CANON	POWER SHOT A2000IS	8826402453	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	09/30/2009	198.24
PW33613	P0033619	MONITOR HP LA2205WG	HP	LA2205WG	3CW0143HGJ	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	05/18/2010	192.06
PW33903	P0034061	STORAGE SEAGATE FREE AGENT 320GB	SEAGATE	FREE AGENT 320GB	2GE6MY5T	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	JIM VIVES	08/30/2010	85.41
PW33956	P0034096	DIGITAL CAMERA OLYMPUS STYLUS 7030	OLYMPUS	STYLUS 7030	J5U226371	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	JIM VIVES	09/13/2010	191.13
PW34468	P0034433	MONITOR HP LP2405WG	HP	LP2405WG	CN40390J48	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	11/09/2010	271.08
PW36657	P0038011	HP LA2405X MONITOR	HP	LA2405X	CN42230P3J	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	GARCIA, MIKE	08/06/2012	225.19
PW36891	P0038303	HP LA2405X MONITOR	HP	LA2405X	CN42330N33	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	ALONSO JUAN	01/08/2013	233.19
PW38581	P0041463	HP PROBOOK 6570B LAPTOP	HP	PROBOOK 6570B	5CB3430D7R	A223	Alhambra - 1000 S. Fremont Ave. 91803 (Braun 4th Fl)	9432	P	Tim Bohannon	TIM BOHANON	11/26/2013	1,125.53

County of Los Angeles  
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TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
PW41075	P0039491	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3071NGW	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	JUAN ALANZO	03/28/2013	664.64
PW41252	P0039888	VIEWSONIC VS14565-1M HDMI 19" MONITOR W/13-494	VIEWSONIC	VS14565-1M	T15121800707	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	W/13-494	03/26/2013	715.03
PW41253	P0039889	VIEWSONIC VS14565-1M HDMI 19" MONITOR W/13-494	VIEWSONIC	VS14565-1M	T15121800933	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	W/13-494	03/26/2013	715.03
PW41254	P0039890	VIEWSONIC VS14565-1M HDMI 19" MONITOR W/13-494	VIEWSONIC	VS14565-1M	T15121801205	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	W/13-494	03/26/2013	715.03
PW41513	P0040332	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3161ZBR	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	FRANK BENSON	05/22/2013	664.64
PW41514	P0040333	HP ELITE 6300 PRO COMPUTER	HP	ELITE 6300 PRO	MXL3161Z7K	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	MIKE GARCIA	05/22/2013	664.64
PW41660	P0039891	PROTOTEK LF 2000 DIGITAL LOCATOR TO USE WITH SONDE W/13-494	PROTOTEK	LF2000	122344	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	W/13-494	03/26/2013	1,956.54
PW42674	P0043646	HP 2405X - 24 INCH	HP	LA2405X	CN4452023Q	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	04/07/2015	250.78
PW42756	P0043803	HP PRODESK 600G1 - BUSINESS DESKTOP	HP	600 GI	MXL5170J21	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	05/18/2015	607.02
PW42757	P0043819	HP PRODESK 600 - BUSINESS ALL-IN-ONE	HP	600 AOI	MXL51925CM	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	05/18/2015	858.87
PW44062	P0045115	HARRIS RADIO XG-75	HARRIS	XG-75	A40205005000	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	10/01/2015	2,800.00
PW44063	P0045116	HARRIS RADIO XG-75	HARRIS	XG-75	A40205004FFF	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	10/01/2015	2,800.00



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CUSTODIAN: PWTBOHANNO  
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TAG NUMBER	FA NUMBER	ASSET DESC	MANUFACTURER	MODEL NUMBER	SR NUMBER	LOC CD	LOC DESC	SLOC	FA TYPE	CUSTODIAN NAME	END USER	ACQ DATE	NET BOOK VALUE
PW44064	P0045117	HARRIS RADIO XG-75	HARRIS	XG-75	A4020500503F	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	10/01/2015	2,800.00
PW44065	P0045118	HARRIS RADIO XG-75	HARRIS	XG-75	A40205004F70	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	10/01/2015	2,800.00
PW44439	P0045918	HP E242 - 24 INCH	HP	E242	CN46090PKV	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	JENNIFER E. GARCIA	04/15/2016	225.71
PW44992	P0046583	HP PRODESK 400 G1 - BUSINESS DESKTOP	HP	400G1	MXL61523R3	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	04/14/2016	581.52
PW44998	P0046589	HP PRODESK 400 G1 - BUSINESS DESKTOP	HP	400G1	MXL61526FL	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon	N/A	04/14/2016	581.52
PW45710	P0047151	HAMMER INGERSOLL RAND MX90-STD 14W0830 W/21-320	INGERSOLL RAND	MX90-STD	14W0830	S400	Sta Fe Springs - 12015 Shoemaker 90670 (SM Ctr Yd)	9421	P	Tim Bohannon		10/27/2016	
PW9104	P0021660	CABLETRON SEHI-24		SEHI-24	1094610008	A600	Arcadia - 125 S. Baldwin Ave. 91007 (BS San Gabriel Valley)	8581	P	Tim Bohannon	FRANK BENSON	03/01/1996	2,364.00

TOTAL FOR CUSTODIAN: PWTBOHANNO													881,584.38
TOTAL RECORD COUNT: 713													

Summary

## **APPENDIX C**

### **LOCATION MAP FOR SEWER MAINTENANCE DISTRICTS YARDS AND PUMP STATIONS**



County of Los Angeles  
Department of Public Works  
Sewer Maintenance Districts

Sewer  
Maintenance  
Facilities



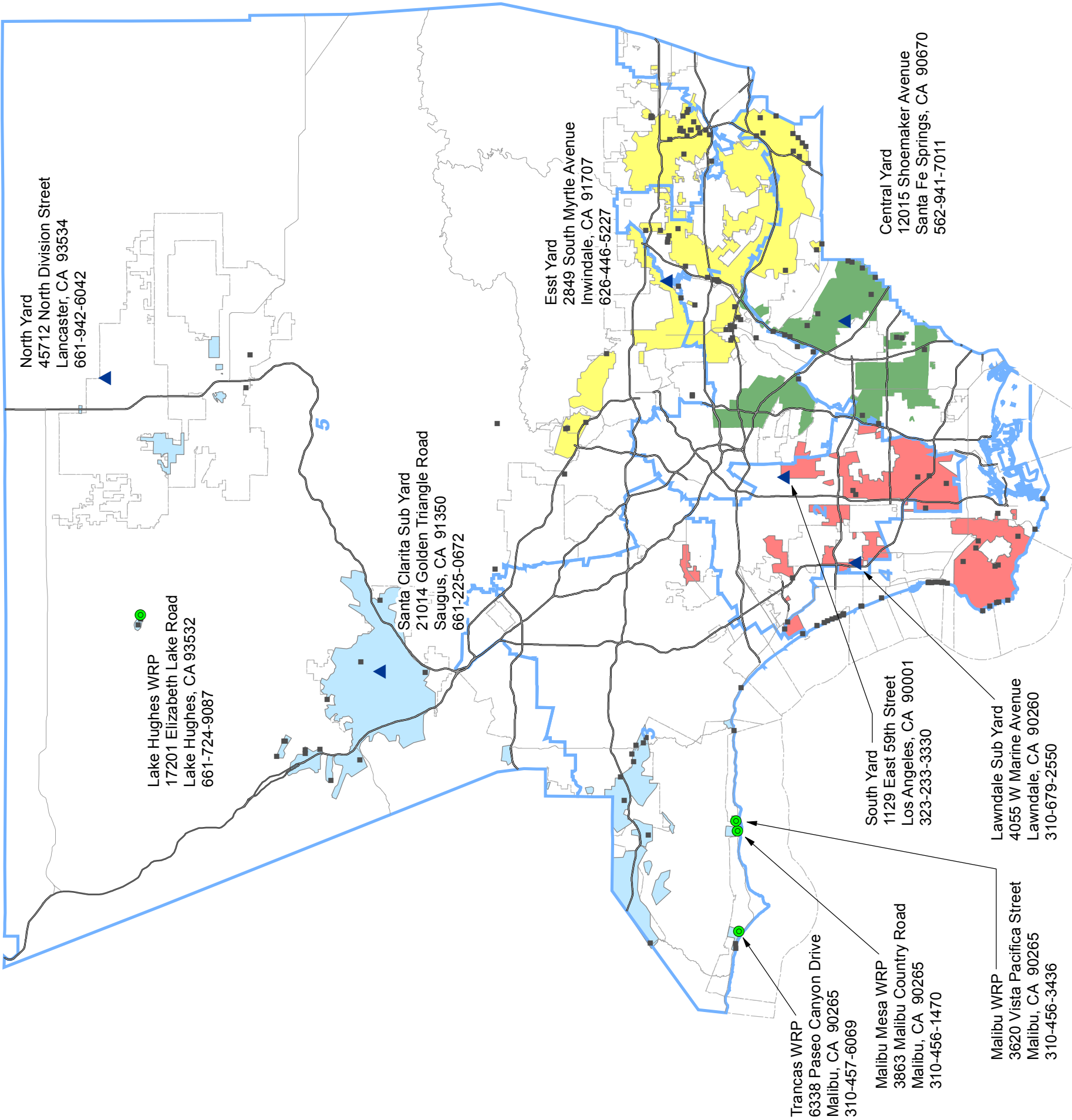
Legend

- SMD\_Maintenance\_Yards
- SMD Water Reclamation Plants
- SMD Pump Stations
- County Supervisorial Districts
- Cities

Sewer Maintenance Service Area

By Yard:

- North Yard
- South Yard
- East Yard
- Central Yard



## **APPENDIX D**

### **INVENTORY OF SEWER MAINTENANCE DISTRICTS COLLECTION FACILITIES**

### **REVENUES AND POPULATION ESTIMATE**



County of Los Angeles Sewer Maintenance Districts  
Sewer Pipes  
2017

CITY	MATERIAL	DIAMETER	SUM Of P_LENGTH
Agoura Hills	ABSCP	8	113534
Agoura Hills	ABSCP	10	1764
Agoura Hills	ABSCP	12	1424
Agoura Hills	DIP	8	1183
Agoura Hills	LABSCP	8	447
Agoura Hills	LVCP	8	923
Agoura Hills	PVC	8	425
Agoura Hills	PVC	12	564
Agoura Hills	VCP	8	157073
Agoura Hills	VCP	10	4065
Agoura Hills	VCP	12	3454
Agoura Hills	VCP	15	422
Artesia	CAS	4	101
Artesia	CAS	6	32
Artesia	DIP	8	203
Artesia	LVCP	8	1924
Artesia	VCP	8	151596
Artesia	VCP	10	7640
Artesia	VCP	12	4268
Artesia	VCP	15	101
Baldwin Park	CAS	4	161
Baldwin Park	CAS	6	315
Baldwin Park	CAS	10	47
Baldwin Park	DIP	4	1026
Baldwin Park	DIP	6	1374
Baldwin Park	DIP	12	179
Baldwin Park	VCP	8	451179
Baldwin Park	VCP	10	34765
Baldwin Park	VCP	12	34491
Baldwin Park	VCP	15	23275
Baldwin Park	VCP	18	2551
Baldwin Park	VCP	21	353
Bell Gardens	DIP	4	302
Bell Gardens	LVCP	8	4659
Bell Gardens	VCP	6	179
Bell Gardens	VCP	8	187470
Bell Gardens	VCP	10	8015
Bell Gardens	VCP	12	3850

Bell Gardens	VCP	15	4547
Bell Gardens	VCP	18	334
Bell Gardens	VCP	21	671
Bellflower	CAS	6	45
Bellflower	DIP	8	863
Bellflower	LCAS	10	388
Bellflower	LVCP	8	13358
Bellflower	LVCP	10	334
Bellflower	VCP	8	482608
Bellflower	VCP	10	10953
Bellflower	VCP	12	6520
Bellflower	VCP	15	9174
Bellflower	VCP	18	928
Bradbury	VCP	8	12729
Calabasas	ABSCP	8	83803
Calabasas	AC	6	5486
Calabasas	CAS	6	519
Calabasas	DIP	8	442
Calabasas	HDPE	8	4336
Calabasas	HDPE	10	2434
Calabasas	LVCP	8	685
Calabasas	PVC	8	1393
Calabasas	VCP	8	277615
Calabasas	VCP	10	10487
Calabasas	VCP	12	2328
Calabasas	VCP	14	116
Calabasas	VCP	15	3498
Calabasas	VCP	18	2378
Carson	ABSCP	8	414
Carson	CAS	6	152
Carson	CAS	8	36
Carson	CAS	10	1368
Carson	CAS	12	137
Carson	DIP	4	530
Carson	DIP	8	305
Carson	DIP	10	786
Carson	LVCP	8	9762
Carson	VCP	4	113
Carson	VCP	8	812845
Carson	VCP	10	39177
Carson	VCP	12	37093
Carson	VCP	15	34130
Carson	VCP	18	17120



Carson	VCP	21	1881
Carson	VCP	24	3676
Commerce	ABSCP	8	4806
Commerce	CP	8	199
Commerce	CP	15	869
Commerce	LCP	8	7465
Commerce	LCP	10	792
Commerce	LVCP	8	4625
Commerce	LVCP	10	146
Commerce	VCP	6	15
Commerce	VCP	8	179223
Commerce	VCP	10	31324
Commerce	VCP	12	21603
Commerce	VCP	15	4180
Commerce	VCP	18	5999
Commerce	VCP	21	1133
Cudahy	LVCP	8	2256
Cudahy	VCP	8	69130
Cudahy	VCP	10	3355
Diamond Bar	ABSCP	8	189017
Diamond Bar	ABSCP	10	3840
Diamond Bar	ABSCP	12	689
Diamond Bar	AC	4	1598
Diamond Bar	CAS	6	1140
Diamond Bar	CAS	8	1003
Diamond Bar	CAS	12	3483
Diamond Bar	CAS	24	312
Diamond Bar	DIP	4	8459
Diamond Bar	DIP	8	3041
Diamond Bar	DIP	14	1542
Diamond Bar	DIP	16	2560
Diamond Bar	DIP	24	2666
Diamond Bar	LVCP	8	2985
Diamond Bar	LVCP	15	227
Diamond Bar	VCP	8	536978
Diamond Bar	VCP	10	22789
Diamond Bar	VCP	12	12057
Diamond Bar	VCP	15	15900
Diamond Bar	VCP	18	17635
Diamond Bar	VCP	21	9207
Diamond Bar	VCP	24	560
Diamond Bar	VCP	36	933
Duarte	ABSCP	8	15218

Duarte	LVCP	8	274
Duarte	VCP	8	209611
Duarte	VCP	10	3250
Duarte	VCP	12	3931
Duarte	VCP	15	3693
Glendora	ABSCP	8	4257
Glendora	DIP	8	332
Glendora	LVCP	8	7572
Glendora	LVCP_CIP	8	581
Glendora	PVC	8	6302
Glendora	VCP	6	136
Glendora	VCP	8	696820
Glendora	VCP	10	30879
Glendora	VCP	12	6950
Glendora	VCP	15	983
Glendora	VCP	18	349
Hawaiian Gardens	LVCP	8	600
Hawaiian Gardens	VCP	8	78336
Hawaiian Gardens	VCP	10	2845
Hawaiian Gardens	VCP	12	794
Hawaiian Gardens	VCP	15	1012
Hidden Hills	ABSCP	8	3184
Hidden Hills	CAS	6	951
Hidden Hills	DIP	4	351
Hidden Hills	DIP	8	353
Hidden Hills	VCP	6	162
Hidden Hills	VCP	8	72242
Hidden Hills	VCP	10	3461
Industry	CAS	8	314
Industry	CAS	18	63
Industry	DIP	10	680
Industry	LVCP	8	438
Industry	LVCP	12	276
Industry	VCP	8	143944
Industry	VCP	10	44743
Industry	VCP	12	16708
Industry	VCP	15	29970
Industry	VCP	18	14208
Industry	VCP	21	2290
Industry	VCP	24	608
Irwindale	CAS	3	2060
Irwindale	CAS	4	2330
Irwindale	CAS	6	2850

Irwindale	DIP	6	1703
Irwindale	DIP	10	2962
Irwindale	VCP	8	46902
Irwindale	VCP	10	7155
Irwindale	VCP	12	6012
Irwindale	VCP	15	416
La Canada Flintridge	ABSCP	8	7406
La Canada Flintridge	CAS	4	899
La Canada Flintridge	CAS	6	98
La Canada Flintridge	CAS	8	1195
La Canada Flintridge	DIP	4	1712
La Canada Flintridge	DIP	8	923
La Canada Flintridge	LVCP	8	521
La Canada Flintridge	LVCP	10	175
La Canada Flintridge	PVC	8	176
La Canada Flintridge	VCP	6	50
La Canada Flintridge	VCP	8	259099
La Canada Flintridge	VCP	10	4376
La Canada Flintridge	VCP	12	254
La Habra Heights	DIP	4	779
La Habra Heights	DIP	10	423
La Habra Heights	VCP	8	7564
La Habra Heights	VCP	10	2078
La Habra Heights	VCP	15	1240
La Mirada	ABSCP	8	6107
La Mirada	CAS	6	701
La Mirada	CAS	8	810
La Mirada	CAS	14	624
La Mirada	CAS	16	203
La Mirada	DIP	8	5694
La Mirada	LVCP	8	2713
La Mirada	LVCP	15	245
La Mirada	VCP	8	530355
La Mirada	VCP	10	26653
La Mirada	VCP	12	17544
La Mirada	VCP	15	33743
La Mirada	VCP	16	505
La Mirada	VCP	18	6040
La Mirada	VCP	21	2070
Lakewood	ABSCP	8	6503
Lakewood	CAS	8	110
Lakewood	CAS	10	75
Lakewood	DIP	6	774

Lakewood	DIP	8	1167
Lakewood	LVCP	8	167
Lakewood	VCP	8	800632
Lakewood	VCP	10	25661
Lakewood	VCP	12	22382
Lakewood	VCP	15	16364
Lakewood	VCP	18	2362
Lakewood	VCP	21	2678
Lawndale	LVCP	8	2901
Lawndale	VCP	8	167321
Lawndale	VCP	10	3471
Lawndale	VCP	12	3265
Lomita	ABSCP	8	919
Lomita	VCP	6	37
Lomita	VCP	8	183110
Lomita	VCP	10	3050
Lomita	VCP	12	1756
Malibu	DIP	4	5921
Malibu	LVCP	8	8728
Malibu	LVCP	10	719
Malibu	VCP	8	13666
Malibu	VCP	10	936
Malibu	VCP	12	302
Marina Del Rey	CAS	10	967
Marina Del Rey	CAS	12	50
Marina Del Rey	LVCP	8	30459
Marina Del Rey	LVCP	10	3592
Marina Del Rey	LVCP	12	4626
Marina Del Rey	LVCP	15	3736
Marina Del Rey	LVCP	18	519
Marina Del Rey	VCP	8	6356
Marina Del Rey	VCP	10	2216
Marina Del Rey	VCP	12	3116
Marina Del Rey	VCP	15	2431
Marina Del Rey	VCP	18	1973
Palmdale	DIP	4	1002
Palos Verdes Estates	AC	6	1043
Palos Verdes Estates	CAS	8	482
Palos Verdes Estates	DIP	6	8229
Palos Verdes Estates	HDPE	8	321
Palos Verdes Estates	LAC	8	5277
Palos Verdes Estates	LAC	10	943
Palos Verdes Estates	LCP	8	389

Palos Verdes Estates	LVCP	6	191
Palos Verdes Estates	LVCP	8	66255
Palos Verdes Estates	LVCP	10	847
Palos Verdes Estates	LVCP	12	2697
Palos Verdes Estates	LVCP	15	281
Palos Verdes Estates	LVCP_CIP	8	396
Palos Verdes Estates	LVCP_CIP	10	226
Palos Verdes Estates	PVC	8	975
Palos Verdes Estates	VCP	6	4406
Palos Verdes Estates	VCP	8	300491
Palos Verdes Estates	VCP	10	12554
Palos Verdes Estates	VCP	12	6060
Palos Verdes Estates	VCP	15	1148
Paramount	CAS	6	123
Paramount	CAS	8	207
Paramount	CP	8	97
Paramount	LVCP	8	308
Paramount	VCP	8	297265
Paramount	VCP	10	12148
Paramount	VCP	12	5687
Paramount	VCP	15	7373
Paramount	VCP	18	3091
Pico Rivera	ABSCP	8	7333
Pico Rivera	ABSCP	10	191
Pico Rivera	CAS	4	156
Pico Rivera	CAS	6	198
Pico Rivera	CAS	8	13
Pico Rivera	CAS	10	126
Pico Rivera	DIP	4	41
Pico Rivera	DIP	8	39
Pico Rivera	LVCP	8	12595
Pico Rivera	VCP	8	520645
Pico Rivera	VCP	10	20027
Pico Rivera	VCP	12	14758
Pico Rivera	VCP	15	1508
Pico Rivera	VCP	18	2427
Rancho Palos Verdes	ABSCP	8	14791
Rancho Palos Verdes	AC	6	5282
Rancho Palos Verdes	CAS	4	205
Rancho Palos Verdes	CAS	8	857
Rancho Palos Verdes	DIP	3	698
Rancho Palos Verdes	DIP	4	2940
Rancho Palos Verdes	DIP	8	1051

Rancho Palos Verdes	HDPE	4	473
Rancho Palos Verdes	LCAS	8	52
Rancho Palos Verdes	LVCP	8	12343
Rancho Palos Verdes	LVCP	10	376
Rancho Palos Verdes	LVCP	12	329
Rancho Palos Verdes	LVCP	15	1050
Rancho Palos Verdes	LVCP_CIP	8	4722
Rancho Palos Verdes	LVCP_CIP	10	674
Rancho Palos Verdes	VCP	8	655899
Rancho Palos Verdes	VCP	10	23915
Rancho Palos Verdes	VCP	12	7927
Rancho Palos Verdes	VCP	15	12209
Rolling Hills	ABSCP	8	1451
Rolling Hills	VCP	8	1432
Rolling Hills Estates	ABSCP	8	4131
Rolling Hills Estates	CAS	4	558
Rolling Hills Estates	DIP	4	956
Rolling Hills Estates	LVCP	8	2884
Rolling Hills Estates	VCP	8	164378
Rolling Hills Estates	VCP	10	3684
Rolling Hills Estates	VCP	12	1063
Rolling Hills Estates	VCP	15	1000
Rosemead	CAS	8	192
Rosemead	CAS	10	139
Rosemead	CAS	12	231
Rosemead	DIP	3	246
Rosemead	LVCP	8	6764
Rosemead	VCP	8	391396
Rosemead	VCP	10	8905
Rosemead	VCP	12	7195
Rosemead	VCP	15	1108
San Dimas	ABSCP	8	3745
San Dimas	CAS	4	8117
San Dimas	CAS	6	3103
San Dimas	CAS	8	1541
San Dimas	CAS	10	3540
San Dimas	DIP	4	8299
San Dimas	DIP	8	126
San Dimas	LVCP	8	928
San Dimas	PVC	6	1516
San Dimas	VCP	4	117
San Dimas	VCP	8	478485
San Dimas	VCP	10	13656

San Dimas	VCP	12	12899
San Dimas	VCP	15	2577
Santa Clarita	ABSCP	8	319794
Santa Clarita	ABSCP	10	3171
Santa Clarita	ABSCP	12	4844
Santa Clarita	ABSCP	15	4215
Santa Clarita	CAS	8	430
Santa Clarita	CAS	24	799
Santa Clarita	DIP	4	1173
Santa Clarita	DIP	6	899
Santa Clarita	DIP	8	2510
Santa Clarita	DIP	10	1662
Santa Clarita	DIP	12	1785
Santa Clarita	DIP	18	4652
Santa Clarita	DIP	21	2016
Santa Clarita	DIP	24	1247
Santa Clarita	HDPE	10	2863
Santa Clarita	LVCP	10	115
Santa Clarita	VCP	8	1709146
Santa Clarita	VCP	10	85891
Santa Clarita	VCP	12	74857
Santa Clarita	VCP	15	81823
Santa Clarita	VCP	18	98028
Santa Clarita	VCP	21	15840
Santa Clarita	VCP	24	15782
Santa Clarita	VCP	27	283
Santa Fe Springs	CAS	6	82
Santa Fe Springs	CAS	8	44
Santa Fe Springs	DIP	8	440
Santa Fe Springs	LVCP	8	1385
Santa Fe Springs	LVCP	10	72
Santa Fe Springs	VCP	6	78
Santa Fe Springs	VCP	8	343555
Santa Fe Springs	VCP	10	35380
Santa Fe Springs	VCP	12	39349
Santa Fe Springs	VCP	15	22206
Santa Fe Springs	VCP	18	2855
South El Monte	CAS	6	508
South El Monte	CAS	8	50
South El Monte	LVCP	8	1400
South El Monte	VCP	8	183209
South El Monte	VCP	10	6722
South El Monte	VCP	12	2736

Temple City	ABSCP	8	1998
Temple City	LVCP	8	1585
Temple City	VCP	8	395167
Temple City	VCP	10	4454
Temple City	VCP	12	3359
Temple City	VCP	15	1675
Unincorporated County - Central Yard	ABSCP	8	11054
Unincorporated County - Central Yard	CAS	4	377
Unincorporated County - Central Yard	CAS	8	3660
Unincorporated County - Central Yard	CAS	14	384
Unincorporated County - Central Yard	CAS	16	41
Unincorporated County - Central Yard	CP	8	50335
Unincorporated County - Central Yard	CP	10	299
Unincorporated County - Central Yard	CP	12	1422
Unincorporated County - Central Yard	DIP	6	116
Unincorporated County - Central Yard	DIP	10	67
Unincorporated County - Central Yard	LCP	8	325838
Unincorporated County - Central Yard	LCP	10	1256
Unincorporated County - Central Yard	LCP	12	308
Unincorporated County - Central Yard	LCP	15	172
Unincorporated County - Central Yard	LVCP	8	10101
Unincorporated County - Central Yard	VCP	8	1257479
Unincorporated County - Central Yard	VCP	10	37707
Unincorporated County - Central Yard	VCP	12	16633
Unincorporated County - Central Yard	VCP	15	9383
Unincorporated County - Central Yard	VCP	18	2460
Unincorporated County - Central Yard	VCP	21	841
Unincorporated County - Central Yard	VCP	24	688
Unincorporated County - East Yard	ABSCP	8	149329
Unincorporated County - East Yard	ABSCP	10	2092
Unincorporated County - East Yard	CAS	4	2453
Unincorporated County - East Yard	CAS	6	524
Unincorporated County - East Yard	CAS	8	10556
Unincorporated County - East Yard	CAS	12	41
Unincorporated County - East Yard	DIP	3	1337
Unincorporated County - East Yard	DIP	4	1365
Unincorporated County - East Yard	DIP	8	4591
Unincorporated County - East Yard	LVCP	8	40127
Unincorporated County - East Yard	VCP	8	3250319
Unincorporated County - East Yard	VCP	10	75897
Unincorporated County - East Yard	VCP	12	59599
Unincorporated County - East Yard	VCP	15	35084
Unincorporated County - East Yard	VCP	18	15889



Unincorporated County - East Yard	VCP	21	5038
Unincorporated County - East Yard	XXX	0	454
Unincorporated County - North Yard	ABSCP	8	116770
Unincorporated County - North Yard	ABSCP	12	70
Unincorporated County - North Yard	CAS	4	984
Unincorporated County - North Yard	CAS	6	2408
Unincorporated County - North Yard	CAS	8	1752
Unincorporated County - North Yard	CAS	10	813
Unincorporated County - North Yard	DIP	4	7976
Unincorporated County - North Yard	DIP	6	2186
Unincorporated County - North Yard	DIP	8	15902
Unincorporated County - North Yard	DIP	10	5594
Unincorporated County - North Yard	DIP	12	1262
Unincorporated County - North Yard	DIP	15	1903
Unincorporated County - North Yard	DIP	16	4007
Unincorporated County - North Yard	DIP	18	1733
Unincorporated County - North Yard	DIP	21	283
Unincorporated County - North Yard	DIPx2	18	713
Unincorporated County - North Yard	HDPE	4	1617
Unincorporated County - North Yard	HDPE	6	688
Unincorporated County - North Yard	LVCP	8	6657
Unincorporated County - North Yard	LVCP	10	1337
Unincorporated County - North Yard	PVC	3	907
Unincorporated County - North Yard	PVC	4	3020
Unincorporated County - North Yard	PVC	8	226
Unincorporated County - North Yard	SST		4534
Unincorporated County - North Yard	VCP	8	854330
Unincorporated County - North Yard	VCP	10	48251
Unincorporated County - North Yard	VCP	12	23078
Unincorporated County - North Yard	VCP	15	32300
Unincorporated County - North Yard	VCP	18	46751
Unincorporated County - North Yard	VCP	21	4777
Unincorporated County - North Yard	VCP	24	1457
Unincorporated County - North Yard	XXX	0	102
Unincorporated County - South Yard	ABSCP	8	1058
Unincorporated County - South Yard	AC	8	8410
Unincorporated County - South Yard	AC	10	335
Unincorporated County - South Yard	CAS	4	565
Unincorporated County - South Yard	CAS	6	486
Unincorporated County - South Yard	CAS	8	377
Unincorporated County - South Yard	CP	8	958
Unincorporated County - South Yard	DIP	2	400
Unincorporated County - South Yard	DIP	4	280

Unincorporated County - South Yard	DIP	8	585
Unincorporated County - South Yard	HDPE	5	84
Unincorporated County - South Yard	LCP	8	220026
Unincorporated County - South Yard	LCP	10	2482
Unincorporated County - South Yard	LCP	12	880
Unincorporated County - South Yard	LCP	15	2575
Unincorporated County - South Yard	LCP	18	4036
Unincorporated County - South Yard	LVCP	8	22739
Unincorporated County - South Yard	LVCP	10	122
Unincorporated County - South Yard	LVCP	12	338
Unincorporated County - South Yard	LVCP_CIP	8	5004
Unincorporated County - South Yard	LVCP_SPR	8	1286
Unincorporated County - South Yard	PVC	3	150
Unincorporated County - South Yard	VCP	8	1739586
Unincorporated County - South Yard	VCP	10	55911
Unincorporated County - South Yard	VCP	12	38239
Unincorporated County - South Yard	VCP	15	20845
Unincorporated County - South Yard	VCP	18	7085
Unincorporated County - South Yard	XXX	0	710
Unincorporated County - ZCD	VCP	8	6260
Unincorporated County - ZCD	VCP	12	65
Unincorporated County - ZOR	VCP	8	2022
Walnut	ABSCP	8	77066
Walnut	ABSCP	10	2202
Walnut	ABSCP	12	901
Walnut	ABSCP	15	1581
Walnut	CAS	8	373
Walnut	DIP	8	1499
Walnut	LABSCP	8	324
Walnut	LVCP	8	379
Walnut	VCP	6	116
Walnut	VCP	8	394709
Walnut	VCP	10	7915
Walnut	VCP	12	6421
Walnut	VCP	15	8096
Walnut	VCP	18	4663
Walnut	VCP	21	3652
West Hollywood	LVCP	8	5249
West Hollywood	LVCP	12	844
West Hollywood	LVCP	15	483
West Hollywood	LVCP_CIP	8	6016
West Hollywood	LVCP_CIP	15	248
West Hollywood	VCP	6	769

West Hollywood	VCP	8	167050
West Hollywood	VCP	10	7423
West Hollywood	VCP	12	9909
West Hollywood	VCP	15	6154
West Hollywood	VCP	18	4257
Westlake Village	ABSCP	8	9708
Westlake Village	ABSCP	12	304
Westlake Village	DIP	4	1967
Westlake Village	DIP	8	329
Westlake Village	VCP	8	130609
Westlake Village	VCP	10	13433
Westlake Village	VCP	12	7473
Westlake Village	VCP	15	1864
Westlake Village	VCP	18	12033

# PUMP STATION AND TREATMENT PLANTS

NO.	MMIS NO.	PUMP STATION	CREW	PCA	MAP #	T.G. PAGE	ADDRESS/LOCATION	CITY OR VICINITY
1	SMPS00010	AFTER BAY	732	Y050151C	1214	4369.J6	32132 LAKE HUGHES ROAD CASTAIC LAKE	CASTAIC
2	SMPS00020	AGAVE	632	Y051533	2221	708:D3	1551 N. AGAVE AVENUE	LA HABRA HEIGHTS
3	SMPS00030	ALHAMBRA PUMP ROOM	433	J51066	NONE	595:H6	900 S FREMONT AVE.	ALHAMBRA
4	SMPS00050	ANIMAL CONTROL #6	732	Y050100C	1214	4459.J1	31044 CHARLEY CYN. RD.	CASTAIC
5	SMPS00060	AREA A	631	Y050159C	2073	636.J4	N/O 60 FRWY W/O ROSEMEAD BL. IN PARK	WHITTIER NARROWS
6	SMPS00070	AREA B	631	Y050159C	2073	637.A4	N/O 60 FRWY E/O ROSEMEAD BL. IN PARK	WHITTIER NARROWS
7	SMPS00075	AREA D	631	Y050159C	2073	636.J4	N/O 60 FRWY E/O ROSEMEAD BL. IN PARK	WHITTIER NARROWS
8	SMPS00080	AREA E	631	Y050159C	2074	637.B6	ACROSS STREET FROM MAINTENANCE YARD IN PARK	WHITTIER NARROWS
9	SMPS00085	ARROYO SUMMIT	733	Y051535	1851	535:C2	5400 ANGELES CREST HIGHWAY	LA CANADA/FINTRIDGE
10	SMPS00090	ARTESIA PARK	532	Y051534	2029	766:H2	11931 SOUTH ST. IN PARK MAINTENANCE YARD	ARTESIA
11	SMPS00100	AVENUE C	531	Y050106P	NONE	762:H7	ON BEACH W/O AVE. C	REDONDO BEACH
12	SMPS00110	AVENUE G	531	Y050106Q	NONE	792:H1	ON BEACH W/O AVE. G	REDONDO BEACH
13	SMPS00120	AVENUE I	531	Y050106R	NONE	792:H1	ON BEACH W/O AVE. I	REDONDO BEACH
14	SMPS00140	AVENUE S	731	Y050107P	1996	4286:D4	1718 E. AVENUE S	PALMDALE
15	SMPS00150	BALFOUR	632	Y051533	2024	676:H6	10705 BALFOUR STREET	PICO RIVERA
16	SMPS00160	BELSHAW	532	Y051534	1759	764:F5	22650 BELSHAW AVE. S/O DEL AMO	CARSON
17	SMPS00170	BERKSHIRE	631	Y051533	2022	676:H1	3850 BERKSHIRE RD.	PICO RIVERA
18	SMPS00180	BIG TUJUNGA DAM	733	F2006000	NONE	4725:C5	809 BIG TUJUNGA CYN. RD.	ANGELES FOREST
19	SMPS00190	BLOOMWOOD	532	Y051534	1653	824:A2	1102 BLOOMWOOD RD.	RANCHO P.V.
20	SMPS00210	BRACKETT FIELD	432	Y050208	2429	600:E4	1615 MCKINLEY AVENUE IN PARKING LOT	LA VERNE
21	SMPS00220	BRADHURST	631	Y051533	2023	676:H5	10335 BRADHURST ST.	PICO RIVERA
22	SMPS00230	BREA	434	Y051533	2350	709:G1	3848 CASTLE ROCK RD.	DIAMOND BAR
23	SMPS00240	BROAD BEACH	534	Y051534	1029	626:J7	31401 W. BROAD BCH. RD.	MALIBU
24	SMPS00250	BROADWAY	532	Y051534	1701	734:C2	13512 BROADWAY	LOS ANGELES
25	SMPS00260	BURRELL LANE	533	Y051534	1545	823:B3	7 BURRELL LANE	RANCHO P.V.
26	SMPS00265	CALLE ENTRADERO	533	Y051534	1492	822:F4	30500 CALLE ENTRADERO	RANCHO P.V.
27	SMPS00270	CALLE ROSA	432	Y051533	2387	600:B6	242 CALLE ROSA	SAN DIMAS
28	SMPS00273	CHARTER (Calle Salvacion)	433	Y335005B	2257	598:F3	4802 CHARTER	IRVINDALE
29	SMPS00277	CALLE VIOLETA	432	Y051533	2387	600:B7	2200 1/2 CALLE VIOLETA	SAN DIMAS
30	SMPS00278	CAPALLERO	732	Y051535	1176	4459:D3	30402 CAPALLERO DRIVE	CASTAIC
31	SMPS00280	CASTLE ROCK	434	Y051533	2349	679:H7	3108 CASTLE ROCK RD.	DIAMOND BAR
32	SMPS00290	CENTINELA	534	Y051534	1535	672:H7	5859 CENTINELA AVENUE	LADERA HEIGHTS
33	SMPS00300	CLARINDA	632	Y051533	2025	706:F3	8700 CLARINDA STREET	PICO RIVERA
34	SMPS00310	CLOVERLEAF DRIVE NORTH	631	Y051533	2170	637:G2	492 CLOVERLEAF DRIVE	BALDWIN PARK
35	SMPS00320	CLOVERLEAF DRIVE SOUTH	631	Y051533	2170	637:G2	300 CLOVERLEAF DRIVE	BALDWIN PARK
36	SMPS00330	COMET WAY	733	Y051535	1460	4552:D3	16029 1/2 COMET WAY	SANTA CLARITA
37	SMPS00335	COMMERCE CENTER	733	Y051535	1216	4459:G7	28550 COMMERCE CENTER DR.	VAL VERDE
38	SMPS00340	CRESCENTA VALLEY	733	Y050152C	NONE	534:E1	3901 NEW YORK AVENUE	LA CRESCENTA

# PUMP STATION AND TREATMENT PLANTS

NO.	MMS NO.	PUMP STATION	CREW	PCA	MAP #	T. G. PAGE	ADDRESS/LOCATION	CITY OR VICINITY
39	SMPS00350	CREST ROAD	533	Y051534	1545	823:B2	CREST ROAD S/O CRENSHAW	ROLLING HILLS
40	SMPS00370	DAVIDS ROAD	731	Y051535	1118	588:F1	3811 1/2 DAVIDS ROAD	AGOURA HILLS
41	SMPS00380	DEAUVILLE	534	Y050106F	NONE	702:C6	ON BEACH W/O DEAUVILLE	DOCKWEILER BEACH
42	SMPS00385	DEXTER PARK	733	Y050694A	NONE	482:J5	11053 NORTH TRAIL	KAGEL CANYON
43	SMPS00390	DIAMOND BAR GOLF COURSE	434	Y050153C	2390	680:B1	N/W CORNER OF DIAMOND BAR GOLF COURSE	DIAMOND BAR
44	SMPS00400	DOCKWEILER BEACH	532	Y050106H	NONE	702:C7	ON BEACH RV PARKING LOT S/O IMPERIAL HWY.	DOCKWEILER BEACH
45	SMPS00401	DOCKWEILER BEACH LIFEGUARD	532	Y050106W	NONE	702:C7	ON THE BEACH BEHIND ENTRANCE FROM IMPERIAL HWY.	DOCKWEILER BEACH
46	SMPS00405	DOCKWEILER BIKE PATH	532	Y050106I	NONE	732:C1	ON BEACH BIKE PATH S/O IMPERIAL HIGHWAY	DOCKWEILER BEACH
47	SMPS00406	DOCKWEILER BIKE PATH - PARKING BOOTH	532	Y050106X	NONE	732:C1	PARKING LOT BOOTH AT ENTRANCE FOR BIKE PATH P.S. S/O IMPERIAL HWY	DOCKWEILER BEACH
48	SMPS00408	DOCKWEILER YOUTH #1 - AQUATIC CENTER	532	Y050106Y	NONE	732:C1	ON BEACH BIKE PATH S/O IMPERIAL HIGHWAY S/O BIKE PATH P. S.	DOCKWEILER BEACH
49	SMPS00409	DOCKWEILER YOUTH #2 - CONCESSION	532	Y050106Z	NONE	732:C1	IN PARKING LOT E/O BIKE PATH P. S. - S/O IMPERIAL HIGHWAY	DOCKWEILER BEACH
50	SMPS00420	EAST LAUNCH RAMP	732	Y050151D	1214	4369:J3	E/O CASTAIC DAM NEAR LAUNCH RAMP	CASTAIC
51	SMPS00430	EAST SHORE	432	Y050150D	2430	600:C5	S/E OF FISHING AREA	San Dimas / BONELLI PARK
52	SMPS00435	EATON CANYON PARK	433	Y050160E	2014	536:E7	1800 ALTADENA DR. NEAR NATURE CENTER	PASADENA
53	SMPS00440	EL MONTE AIRPORT	433	Y050209	2122	597:D6	4233 N. SANTA ANITA AVE., AIRPORT ENTRANCE AT BRYANT ST.	EL MONTE
54	SMPS00451	EL PORTO I	531	Y050106J	NONE	732:E3	ON BEACH W/O 42ND ST.	EL SEGUNDO
55	SMPS00452	EL PORTO II	531	Y050106K	NONE	732:E3	ON BEACH W/O 42ND ST.	EL SEGUNDO
56	SMPS00460	EL TRAVESIA	632	Y051533	2221	708:C3	1501 EL TRAVESIA DRIVE	LA HABRA HEIGHTS
57	SMPS00470	ESPERANZA	631	Y051533	2076	676:J4	5760 ESPERANZA AVENUE	PICO RIVERA
58	SMPS00480	EVENING CANYON	733	Y051535	1851	535:C1	5706 EVENING CANYON DR.	LA CANADA
59	SMPS00490	FARMLAND	632	Y051533	2024	676:G7	9717 LUNDAHL DRIVE	PICO RIVERA
60	SMPS00500	FARNDON	631	Y051533	2074	637:C5	11302 FARNDON AVENUE	SOUTH EL MONTE
61	SMPS00510	FERN CREEK	533	Y051534	1598	793:B4	14846 1/2 FERN CREEK DRIVE OFF MASONGATE	ROLLING HILLS ESTATES
62	SMPS00520	FLOATING DOCK	432	Y050150E	2386	600:B5	FLOATING DOCK CONCESION	San Dimas / BONELLI PARK
63	SMPS00530	FOUNTAIN SPRINGS	434	Y051533	2392	679:H6	21418 FOUNTAIN SPRINGS RD	DIAMOND BAR
64	SMPS00550	GILLIS	534	Y050106D	NONE	702:C6	BETWEEN NAPOLEON ST. & SANDPIPER ST. ON BEACH W/O GILLIS AVENUE	PLAYA DEL REY
65	SMPS00555	GOLDEN VALLEY	731	Y051535	1373	4461:D7	27999 GOLDEN VALLEY ROAD	SANTA CLARITA
66	SMPS00560	GRAYLAND	532	Y051534	2029	766:H1	18128 ELAINE AVE. & 183RD ST.	ARTESIA
67	SMPS00570	GREENWICH ROAD	432	Y051533	2343	599:H4	1645 1/2 GREENWICH ROAD	SAN DIMAS
68	SMPS00580	GUNDRY	532	Y051534	1866	735:F3	14310 GUNDRY AVE. S/O ROSECRANS	PARAMOUNT
69	SMPS00590	HEADQUARTERS	533	Y050106V	NONE	854:C2	LIFEGUARD HEADQUARTERS	CABRILLO BEACH
70	SMPS00600	HEATHERFIELD	632	Y051533	2173	677:J5	3239 #A HEATHERFIELD DRIVE	HACIENDA HEIGHTS
71	SMPS00605	HAMPTON ROAD	733	Y051535	1852	535:D4	4500 HAMPTON ROAD	LA CANADA FLINTRIDGE
72	SMPS00615	HORIZON	434	Y051533	2392	680:A7	8000 HORIZON LANE	DIAMOND BAR
73	SMPS00630	INDIAN CREEK	434	Y051533	2392	680:B6	2110 S. INDIAN CREEK ROAD	DIAMOND BAR
74	SMPS00635	JIM BRIDGER	731	Y051535	1152	559:B4	E/O JIM BRIDGER ROAD NEAR END	HIDDEN HILLS
75	SMPS00640	KILGORE	534	Y050106G	NONE	702:C7	ON BEACH N/O IMPERIAL HIGHWAY	PLAYA DEL REY
76	SMPS00650	KNOB HILL	531	Y050106O	NONE	762:H7	ON BEACH W/O KNOB HILL AVE.	REDONDO BEACH

# PUMP STATION AND TREATMENT PLANTS

NO.	MMS NO.	PUMP STATION	CREW	PCA	MAP #	T. G. PAGE	ADDRESS/LOCATION	CITY OR VICINITY
77	SMPS00660	NEWVALE	732	Y051535	1404	4101:J2	18001 NEWVALE AVENUE	LAKE HUGHES
78	SMPS00670	TRAIL "K"	732	Y051535	1404	4101:J2	43666 TRAIL K	LAKE HUGHES
79	SMPS00680	LA MIRADA HILLS	632	Y051533	2177	737:J3	16105 EAST ALICANTE ROAD	LA MIRADA
80	SMPS00690	LARIAT LANE	533	Y051534	1598	793:E6	3557 LARIAT LANE	ROLLING HILLS ESTATES
81	SMPS00700	LARIO TRAIL	433	Y050160D	2212	568:E5	SANTA FE DAM EQUESTRIAN AREA W/O HUNTINGTON DRIVE	IRWINDALE
82	SMPS00710	LAUREL DRIVE	533	Y051534	1491	822:F2	64 LAUREL DRIVE & MARGUERITE DRIVE	RANCHO P.V.
83	SMPS00720	LECHUZA	534	Y051534	1016	626:H7	31600 SEA LEVEL DR.	MALIBU
84	SMPS00730	LEGG LAKE	631	Y050157C	2074	636:J5	N/W OF LAKE	WHITTIER NARROWS
85	SMPS00740	LEYLAND DRIVE	434	Y051533	2433	680:D1	798 LEYLAND DRIVE	DIAMOND BAR
86	SMPS00750	LONG VALLEY	731	Y051535	1191	559:F4	23639 LONG VALLEY ROAD	HIDDEN HILLS
87	SMPS00760	LONGVIEW	434	Y051533	2434	680:E3	N/W GRAND AVELONGVIEW DR	DIAMOND BAR
88	SMPS00770	LONGWORTH	532	Y051534	2031	766:G5	21208 LONGWORTH AVE.	LAKEWOOD
89	SMPS00780	LOS ANGELES STREET	433	Y335005	2168	597:J4	N/W OF LOS ANGELES ST. & LITTLE JOHN ST.	IRWINDALE
90	SMPS00785	LOWRIDGE	733	Y051535	1293	4460:G2	SAN FRANCISQUITO CYN. RD. AND LOWRIDGE PLACE	SANTA CLARITA
91	SMPS00790	MARINA DEL REY	534	Y052330	1438	672:B7	13442 BALI WAY & ADMIRALTY WAY	MARINA DEL REY
92	SMPS00800	MARTIN ROAD	433	Y335005	2213	568:E7	MARTIN ROAD - CUL DE SAC BIRTCHEER BUSINESS PARK	IRWINDALE
93	SMPS00810	MAYBROOK	632	Y051533	2177	708:A7	12421 MAYBROOK AVE.	LA MIRADA
94	SMPS00820	MCKINLEY	432	Y050150F	2429	600:E4	ON MCKINLEY SW OF BRACKETT FIELD	San Dimas / BONELLI PARK
95	SMPS00830	MULHOLLAND	731	Y051535	1231	559:J5	22231 MULHOLLAND HWY.	CALABASAS
96	SMPS00840	MUSCATEL	631	Y051533	2021	636:H5	1100 N. MUSCATEL AVE.	WHITTIER NARROWS
97	SMPS00850	NORTH SHORE	432	Y050150G	2429	600:D4	PUDDINGSTONE DR. N/E OF PARK	San Dimas / BONELLI PARK
98	SMPS00860	OAK KNOLL DRIVE	434	Y051533	2392	679:J7	2878 OAK KNOLL DRIVE	DIAMOND BAR
99	SMPS00865	OAKRIVER LANE	733	Y051535	1337	4641:C2	23800 OAKRIVER LANE	SANTA CLARITA
100	SMPS00870	OVERLOOK	732	Y050151E	1213	4369:H3	W/O CASTAIC DAM NEAR VISITOR'S OVERLOOK	CASTAIC
101	SMPS00875	PACIFICA DEL MAR	533	Y051534	1492	822:F4	54 PACIFICA DEL MAR	RANCHO P.V.
102	SMPS00880	PAINTER	632	Y051533	2078	707:C3	9601 PAINTER AVENUE	WHITTIER
103	SMPS00885	PALOMA VISTA (PALMDALE SPORTS COMPLEX-started 7/09)	731	Y9021012PS	1889	4285:H3	37720 TIERRA SUBIDA AVENUE	PALMDALE
104	SMPS00890	PARK SERVICE YARD	432	Y050150H	2386	600:A4	PARK SERVICE YARD	San Dimas / BONELLI PARK
105	SMPS00900	PASEO DEL MAR	533	Y051534	1491	822:E1	2799 PASEO DEL MAR & VIA BERRI	PALOS VERDES
106	SMPS00905	PASEO DEL RIO	532	Y051534	1971	706:B1	7148 1/2 PASEO DEL RIO S/O GREENWOOD	BELL GARDENS
107	SMPS00910	PALOS VERDES DRIVE EAST	533	Y051534	1655	823:F5	30862 PALOS VERDES DRIVE	RANCHO PALOS VERDES
108	SMPS00920	PARAMOUNT PLANT	532	F6008079	1921	735:E5	6301 72ND STREET	PARAMOUNT
109	SMPS00930	PATRITTI	433	Y051533	2169	637:H1	3201 PATRITTI AVENUE	BALDWIN PARK
110	SMPS00940	PECK BASIN	433	Y050158C	2121	597:F3	5401 N. PECK ROAD WATER CONSERVATION PARK	ARCADIA
111	SMPS00950	PICKNEY	731	Y051535	1231	559:H5	4210 PICKNEY DRIVE	CALABASAS
112	SMPS00960	PONY LANE	533	Y051534	1598	793:E7	38 1/2 PONY LANE	ROLLING HILLS ESTATES
113	SMPS00970	PUDDINGSTONE	432	Y051533	2386	600:B3	605 PUDDINGTONE DRIVE	SAN DIMAS
114	SMPS00980	RCO	531	Y050106M	NONE	762:H7	ON BEACH W/O TOPAZ STREET	REDONDO BEACH

# PUMP STATION AND TREATMENT PLANTS

NO.	MMS NO.	PUMP STATION	CREW	PCA	MAP #	T.G. PAGE	ADDRESS/LOCATION	CITY OR VICINITY
115	SMPS00985	RECREATION ROAD	532	Y051534	1760	764:F7	RECREATION ROAD NEAR END	CARSON
116	SMPS00990	RIDGE ROUTE	732	Y050151F	1214	4369:H6	32130 LAKE HUGHES ROAD	CASTAIC
117	SMPS01000	ROCKY POINT	533	Y051534	1491	792:D7	217 ROCKY POINT ROAD	PALOS VERDES
118	SMPS01010	ROYAL PALMS	533	Y050106U	NONE	853:H1	ON BEACH ACCESS ROAD E/O WESTERN S/O PASEO DEL MAR	SAN PEDRO
119	SMPS01020	SAIL BOAT	432	Y050150I	2386	600:B5	SAILBOAT LAUNCH RAMP BEHIND BONELLI PARK COMFORT STATION	San Dimas / BONELLI PARK
120	SMPS01030	SAN DIMAS AVENUE	432	Y051533	2387	640:A1	2400 SOUTH SAN DIMAS AVENUE	SAN DIMAS
121	SMPS01040	SAN DIMAS, NORTHEAST	433	Y050178C	2387	570:D1	1512 SAN DIMAS CANYON ROAD	SAN DIMAS
122	SMPS01050	SAN DIMAS, NORTHWEST	433	Y050178C	2387	570:D1	1512 SAN DIMAS CANYON ROAD	SAN DIMAS
123	SMPS01060	SAN DIMAS, SOUTH	433	Y050178C	2387	570:D1	1512 SAN DIMAS CANYON ROAD	SAN DIMAS
124	SMPS01070	SANTA FE DAM SWIM	433	Y050160C	2213	598:D2	VICINITY OF SWIM AREA	SANTA FE DAM PARK, IRWINDALE
125	SMPS01080	SANTA FE DAM LAUNCH	433	Y050160C	2213	598:D2	VICINITY OF WEST LAUNCH RAMP	SANTA FE DAM PARK, IRWINDALE
126	SMPS01085	SANTA FE DAM BOAT HOUSE	433	Y050160C	2213	598:D2	VICINITY OF BOAT HOUSE	SANTA FE DAM PARK, IRWINDALE
127	SMPS01090	SCOTTSDALE	532	Y051534	1761	794:E2	23426 AVALON BLVD	CARSON
128	SMPS01100	SERVICE YARD	534	Y050106E	NONE	702:C6	BEACH SERVICE YARD / HEATER ROOM	DOCKWEILER BEACH
129	SMPS01110	SORENSEN	632	Y051533	2078	707:A2	8721 SORENSEN AVENUE	SANTA FE SPRINGS
130	SMPS01120	SOUTH SHORE	432	Y050150J	2387	600:C6	SOUTH END OF LAKE NEAR VIA VERDE	San Dimas / BONELLI PARK
131	SMPS01130	SPINDLEWOOD	632	Y051533	2177	738:A1	12862 LARRYLYNN DR.	LA MIRADA
132	SMPS01140	STAGE ROAD	632	Y051533	2131	737:E4	14535 STAGE ROAD	LA MIRADA
133	SMPS01160	SUMMIT POINTE	731	Y051535	1270	560:B7	VIEWRIDGE RD & SUMMIT POINTE DR	CALABASAS or topanga
134	SMPS01165	SURREY DRIVE	432	Y051533	2345	639:G1	2674 SURREY DR	COVINA HILLS
135	SMPS01170	SWIM PARK	432	Y050150C	2386	600:B4	RAGING WATERS SLIDE AREA OFF PUDDINGSTONE	San Dimas / BONELLI PARK
136	SMPS01180	SYCAMORE CANYON	434	Y9026885	2390	680:B2	LEFT SIDE OF SYCAMORE PARK DRIVE	DIAMOND BAR
137	SMPS01190	TALBOT	632	Y051533	2178	737:H4	15570 TALBOT DRIVE	LA MIRADA
138	SMPS01200	TOPAZ	531	Y050106N	NONE	762:H6	ON BEACH W/O TOPAZ STREET	REDONDO BEACH
139	SMPS01210	TORRANCE BEACH	531	Y050106T	NONE	792:H2	367 PASEO DE LA PLAYA	REDONDO BEACH
140	SMPS01220	TYLER	433	Y051533	2121	597:D4	5040 TYLER AVENUE E/O TEMPLE CITY	TEMPLE CITY
141	SMPS01230	ULMUS	731	Y051535	1231	560:A6	21780 ULMUS DRIVE	CALABASAS or topanga
142	SMPS01240	VENICE BEACH	534	Y050106C	1438	701:J2	ON BEACH W/O INTERSECTION OF VIA MARINA & PACIFIC AVE	VENICE BEACH
143	SMPS01250	VIA VAQUERO	432	Y051533	2386	600:B3	350 W VIA VAQUERO	SAN DIMAS
144	SMPS01260	VIEWRIDGE	731	Y051535	1231	560:B7	21533 VIEWRIDGE ROAD	CALABASAS or topanga
145	SMPS01270	VILLAGE COURT	432	Y051533	2385	600:A2	191 VILLAGE COURT IN FOOTHILL VILLAGE	SAN DIMAS
146	SMPS01275	VISTA COURT	434	Y051533	2392	679:J7	2893 VISTA CT & WATER COURSE DR	DIAMOND BAR
147	SMPS01280	VISTA DEL MAR	531	Y050106S	1543	792:H1	389 PASEO DE LA PLAYA	TORRANCE BEACH
148	SMPS01290	WALNUT GROVE	631	Y051533	2021	636:G4	1160 WALNUT GROVE KEY PAD	ROSEMEAD
149	SMPS01295	WESTLAKE	731	Y051535	1025	586:H1	1509 SYCAMORE CANYON DR.	WESTLAKE VILLAGE
150	SMPS01300	WEST LAUNCH RAMP	732	Y050151G	1213	4369:H2	W/O CASTAIC DAM NEAR BOAT LAUNCH RAMP	CASTAIC
151	SMPS01310	WILL ROGERS BEACH	534	Y050106B	1275	631:A7	1500 PACIFIC COAST HIGHWAY	PACIFIC PALISADES
152	SMPS01330	8TH STREET	531	Y050106L	NONE	732:F6	ON BEACH W/O 8TH STREET	MANHATTAN BEACH

PUMP STATION AND TREATMENT PLANTS

NO.	MMS NO.	PUMP STATION	CREW	PCA	MAP #	T.G. PAGE	ADDRESS/LOCATION	CITY OR VICINITY
153	SMPS01360	132ND STREET	532	Y051534	1701	734:D2	124 E 132ND ST & CARLTON AVE	ROSEWOOD
154	SMPS01370	213TH STREET	532	Y050238	1705	764:A6	1104 WEST 213TH STREET W/O CARSON AVENUE	TORRANCE
TREATMENT PLANTS								
1	SWTP0001	LAKE HUGHES CWTF	732	Y0LH000	1404	4101:J2	17201 Elizabeth Lake Road	Lake Hughes
						157:B-1		
2	SWTP0002	MALIBU WPCP	534	Y0ML000	1123	628:H7	3620 Vista Pacifica Street	Malibu
						113:F5		
3	SWTP0003	MALIBU MESA WRP	731	Y0MM000	1123	628:G7	3863 Malibu Country Road/John Tyler Drive	Malibu
						113:E5		
4	SWTP0004	TRANCAS WPCP	531	Y0TR000	1029	627:A7	6338 Paseo Canyon Drive	Malibu
						111:E5		

Crew Numbers 400 Series - East Yard

500 Series - South Yard

600 Series - Central Yard

700 Series North Yard



CSMD Revenue by City 2017-18

MEMBER CITY	NUMBER OF PARCELS	CURRENT SEWAGE UNITS	SEWER SERVICE CHARGE REVENUE
<b>Unincorporated Areas</b>			
<b>TOTAL</b>	<b>201,037</b>	<b>280,678.4</b>	<b>\$14,174,258.00</b>
<b>Cities</b>			
Agoura Hills	6,652	7,983.0	\$403,141.50
Artesia	3,909	5,922.0	\$299,061.00
Baldwin Park	14,692	20,754.0	\$1,048,077.00
Bell Gardens	3,982	12,191.5	\$615,670.75
Bellflower	12,987	27,457.5	\$1,386,603.75
Bradbury	100	99.0	\$4,999.50
Calabasas	6,742	8,411.5	\$424,780.75
Carson	23,072	35,284.0	\$1,781,843.00
Commerce	3,740	12,766.5	\$644,708.25
Cudahy	1,688	6,191.0	\$312,645.50
Diamond Bar	17,901	20,093.5	\$1,014,721.75
Duarte	5,754	8,299.5	\$419,124.75
Glendora	14,819	19,732.0	\$996,466.00
Hawaiian Gardens	2,456	4,313.0	\$217,806.50
Hidden Hills	673	639.5	\$32,294.75
Industry	1,311	8,126.5	\$410,388.25
La Canada Flintridge	4,724	4,960.5	\$250,505.25
La Habra Heights	114	118.5	\$5,984.25
La Mirada	13,918	16,878.0	\$852,340.00
Lakewood	23,885	28,990.5	\$1,464,020.25
Lawndale	5,774	11,290.5	\$570,170.25
Lomita	4,880	8,908.0	\$449,854.00
Malibu	538	534.0	\$26,967.00
Palos Verdes Estates	5,211	5,460.5	\$275,755.25
Paramount	8,339	18,491.0	\$933,795.50
Pico Rivera	14,476	21,529.0	\$1,087,214.50
Rancho Palos Verdes	13,808	18,616.1	\$940,113.25
Rolling Hills	16	15.5	\$782.75
Rolling Hills Estates	3,001	3,526.0	\$178,063.00
Rosemead	10,362	16,579.5	\$837,264.75
San Dimas	9,476	13,221.0	\$667,660.50
Santa Clarita	54,910	72,151.0	\$3,643,625.50
Santa Fe Springs	5,742	16,652.0	\$840,926.00
South El Monte	4,323	10,342.5	\$522,295.25
Temple City	10,033	13,015.0	\$657,257.50
Walnut	8,637	9,168.5	\$463,009.25
Westlake Village	3,519	4,219.0	\$213,059.50
<b>SUB-TOTAL</b>	<b>326,164</b>	<b>492,930.6</b>	<b>\$24,892,996.50</b>
Irwindale	1,112		\
West Hollywood	7,150		\
<b>GRAND TOTAL</b>	<b>528,576</b>	<b>773,609.0</b>	<b>\$39,067,254.50</b>

## **APPENDIX E**

### **ACCUMULATIVE CAPITAL OUTLAY PROGRAM PROJECTS**



**CONSOLIDATED SEWER MAINTENANCE DISTRICT**  
**TENTATIVE ACCUMULATIVE CAPITAL OUTLAY PROJECTS**  
**CAPITAL IMPROVEMENT PROJECTS FOR FY 2018-2022**

ACO NO.	ACO PROJECTS	Project Type	FUND	CONTRACT (BID EST.)	EST ADVERTISING DATE
145	SEWER REHABILITATION PROJECT NO. 14 - LINE 15,500 LF OF SEWER LINES	Sewer Lining	J14	\$475,000	FY 18-19
147	SEWER REHABILITATION PROJECT NO. 16- LINE 21,000 LF OF SEWER LINES	Sewer Lining	J14	\$650,000	FY 18-19
148	SEWER POINT REPAIR PROJECT NO. 1 (SOUTH YARD)	Point Repair	J14	\$800,000	FY 19-20
149	SEWER POINT REPAIR PROJECT NO. 2 (EAST YARD)	Point Repair	J14	\$625,000	FY 19-20
150	SEWER POINT REPAIR PROJECT NO. 3 (CENTRAL YARD)	Point Repair	J14	\$775,000	FY 20-21
152	SEWER POINT REPAIR PROJECT NO. 5 (EAST YARD)	Point Repair	J14	\$850,000	FY 20-21
153	Marina - Proposed Pumpstation & Forcemain Rehabilitation	Repair	J14	\$1,200,000	FY 21-22
<b>TOTAL</b>				<b>\$5,375,000</b>	

**APPENDIX F**

**CONDITION ASSESSMENT WORK SCHEDULE**



## Condition Assessment Work Schedule

Jurisdiction	Fiscal Year	Project Name	Yard	Sup Dist	Length (Ft)	# segments
Agoura Hills	2019-2020	Y0TV1920B	N	3	282,334	1,303
Artesia	2020-2021	Y0TV2021B	C	4	164,488	702
Baldwin Park	2020-2021	Y0TV2021B	E	1	426,298	1,799
Baldwin Park	2021-2022	Y0TV2122A	E	1	121,577	527
Bell Gardens	2022-2023	Y0TV2223A	C	1	208,409	861
Bellflower	2020-2021	Y0TV2021A	C	4	409,525	1,677
Bellflower	2020-2021	Y0TV2021B	C	4	116,227	468
Bradbury	2021-2022	Y0TV2122A	E	5	10,731	44
Calabasas	2020-2021	Y0TV2021B	N	3	378,178	1,799
Carson	2026-2027	Y0TV2627B	S	2	466,914	1,949
Carson	2027-2028	Y0TV2728B	S	2	492,418	2,227
Commerce	2022-2023	Y0TV2223A	C	1	110,649	485
Commerce	2023-2024	Y0TV2324A	C	1	151,995	661
Cudahy	2022-2023	Y0TV2223A	C	1	74,557	277
Diamond Bar	2027-2028	Y0TV2728B	E	4	415,427	1,785
Diamond Bar	2028-2029	Y0TV2829A	E	4	422,501	1,844
Duarte	2021-2022	Y0TV2122A	E	5	233,341	1,020
Glendora	2019-2020	Y0TV1920B	E	5	435,739	1,828
Glendora	2020-2021	Y0TV2021A	E	5	309,013	1,286
Hawaiian Gardens	2020-2021	Y0TV2021B	C	4	81,392	336
Hidden Hills	2021-2022	Y0TV2122B	N	3	75,105	305
Industry	2026-2027	Y0TV2627A	E	1	108,462	441
Industry	2026-2027	Y0TV2627B	E	1	141,715	607
La Canada-Flintridge	2024-2025	Y0TV2425B	E	5	273,123	1,497
La Habra Heights	2022-2023	Y0TV2223B	E	4	11,305	55
La Mirada	2025-2026	Y0TV2526B	C	4	297,353	1,281
La Mirada	2026-2027	Y0TV2627A	C	4	337,464	1,488
Lakewood	2024-2025	Y0TV2425A	C	4	461,570	1,698
Lakewood	2025-2026	Y0TV2526A	C	4	417,736	1,700
Lawndale	2022-2023	Y0TV2223A	S	2	178,857	720
Lomita	2024-2025	Y0TV2425A	S	4	187,867	881
Malibu	2021-2022	Y0TV2122B	N	3	24,351	127
Palos Verdes Estates	2020-2021	Y0TV2021A	S	4	413,211	1,994
Paramount	2022-2023	Y0TV2223B	C	4	324,688	1,435
Pico Rivera	2019-2020	Y0TV1920A	C	1	414,941	1,808
Pico Rivera	2019-2020	Y0TV1920B	C	1	162,499	740
Rancho Palos Verdes	2023-2024	Y0TV2324A	S	4	487,004	2,303
Rancho Palos Verdes	2024-2025	Y0TV2425A	S	4	258,941	1,217
Rolling Hills	2024-2025	Y0TV2425B	S	4	2,883	17
Rolling Hills Estates	2024-2025	Y0TV2425B	S	4	170,201	806
Rosemead	2019-2020	Y0TV1920A	E	1	412,786	1,732
San Dimas	2025-2026	Y0TV2526A	E	5	385,421	1,728
San Dimas	2025-2026	Y0TV2526B	E	5	157,894	689
Santa Clarita	2022-2023	Y0TV2223B	N	5	145,989	763
Santa Clarita	2023-2024	Y0TV2324B	N	5	452,098	2,215
Santa Clarita	2024-2025	Y0TV2425B	N	5	451,689	1,994
Santa Clarita	2025-2026	Y0TV2526B	N	5	386,645	1,934
Santa Clarita	2026-2027	Y0TV2627B	N	5	441,757	1,989
Santa Clarita	2027-2028	Y0TV2728A	N	5	166,192	882
Santa Clarita	2027-2028	Y0TV2728B	N	5	388,579	1,569
Santa Fe Springs	2021-2022	Y0TV2122A	C	1	423,934	1,765
South El Monte	2026-2027	Y0TV2627A	E	1	191,620	767
Temple City	2023-2024	Y0TV2324B	E	5	382,266	1,680
Walnut	2026-2027	Y0TV2627B	E	5	101,406	422

## Condition Assessment Work Schedule

Jurisdiction	Fiscal Year	Project Name	Yard	Sup Dist	Length (Ft)	# segments
Walnut	2027-2028	Y0TV2728A	E	5	409,187	1,829
Westlake Village	2019-2020	Y0TV1920B	N	3	169,786	789
Unincorporated Central Yard	2019-2020	Y0TV1920B	C	4	264,888	1,166
Unincorporated Central Yard	2020-2021	Y0TV2021B	C	4	5,632	23
Unincorporated Central Yard	2022-2023	Y0TV2223B	C	4	62,762	260
Unincorporated Central Yard	2023-2024	Y0TV2324A	C	1	322,625	1,267
Unincorporated Central Yard	2023-2024	Y0TV2324B	C	4	432,191	1,940
Unincorporated Central Yard	2025-2026	Y0TV2526A	C	4	16,652	62
Unincorporated Central Yard	2025-2026	Y0TV2526B	C	4	106,749	438
Unincorporated Central Yard	2026-2027	Y0TV2627A	C	4	66,246	263
Unincorporated Central Yard	2027-2028	Y0TV2728A	C	1	458,764	2,305
Unincorporated East Yard	2019-2020	Y0TV1920A	E	1	96,409	530
Unincorporated East Yard	2020-2021	Y0TV2021A	E	1 and 5	119,379	470
Unincorporated East Yard	2021-2022	Y0TV2122A	E	5	51,379	211
Unincorporated East Yard	2021-2022	Y0TV2122B	E	5	107,328	445
Unincorporated East Yard	2021-2022	Y0TV2122B	E	5	336,415	1,424
Unincorporated East Yard	2021-2022	Y0TV2122B	E	5	409,228	1,766
Unincorporated East Yard	2022-2023	Y0TV2223A	E	4	440,781	1,932
Unincorporated East Yard	2022-2023	Y0TV2223B	E	4	409,018	1,783
Unincorporated East Yard	2023-2024	Y0TV2324A	E	4	444,945	2,029
Unincorporated East Yard	2024-2025	Y0TV2425A	E	1	391,025	1,565
Unincorporated East Yard	2024-2025	Y0TV2425B	E	5	174,964	764
Unincorporated East Yard	2025-2026	Y0TV2526A	E	1 and 5	53,812	195
Unincorporated East Yard	2025-2026	Y0TV2526B	E	1 and 5	290,985	1,244
Unincorporated East Yard	2026-2027	Y0TV2627A	E	1	176,723	766
Unincorporated East Yard	2026-2027	Y0TV2627B	E	1 and 4	142,957	571
Unincorporated North Yard	2021-2022	Y0TV2122B	N	3 and 5	134,742	582
Unincorporated North Yard	2021-2022	Y0TV2122B	N	3	84,150	415
Unincorporated North Yard	2022-2023	Y0TV2223B	N	5	362,283	1,480
Unincorporated North Yard	2024-2025	Y0TV2425B	N	5	8,608	24
Unincorporated North Yard	2025-2026	Y0TV2526B	N	5	78,026	368
Unincorporated North Yard	2026-2027	Y0TV2627B	N	5	22,221	92
Unincorporated North Yard	2027-2028	Y0TV2728A	N	5	271,424	1,233
Unincorporated North Yard	2028-2029	Y0TV2829A	N	5	250,510	955
Unincorporated South Yard	2019-2020	Y0TV1920A	S	2	482,607	2,135
Unincorporated South Yard	2021-2022	Y0TV2122A	S	2	450,501	1,925
Unincorporated South Yard	2022-2023	Y0TV2223A	S	2	260,527	1,187
Unincorporated South Yard	2024-2025	Y0TV2425B	S	2 and 4	214,851	873
Unincorporated South Yard	2025-2026	Y0TV2526A	S	1 and 2	424,514	1,643
Unincorporated South Yard	2025-2026	Y0TV2526A	S	2 and 4	60,125	214
Unincorporated South Yard	2026-2027	Y0TV2627A	S	2	297,608	1,304
Unincorporated South Yard	2026-2027	Y0TV2627A	S	3	208,688	906

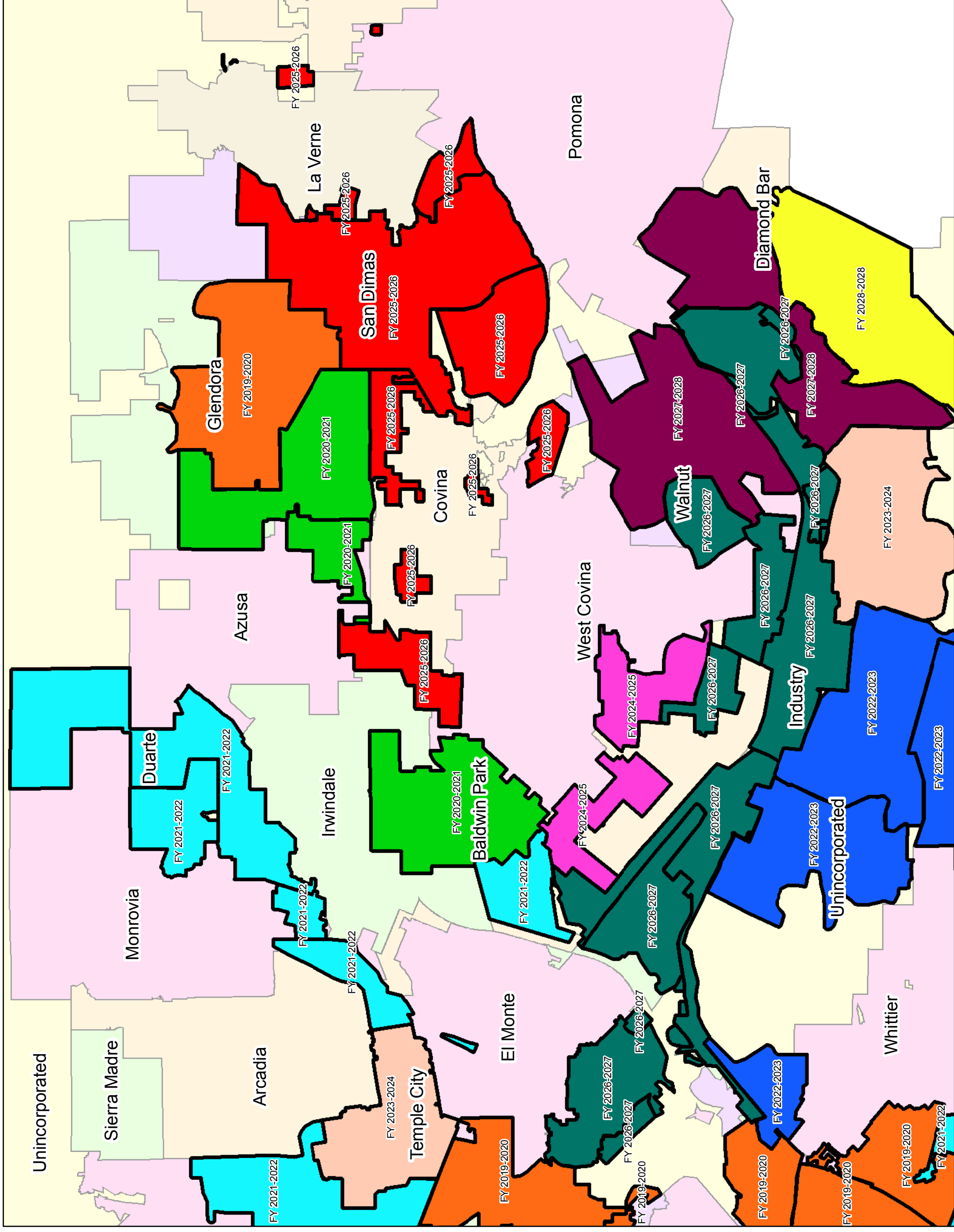
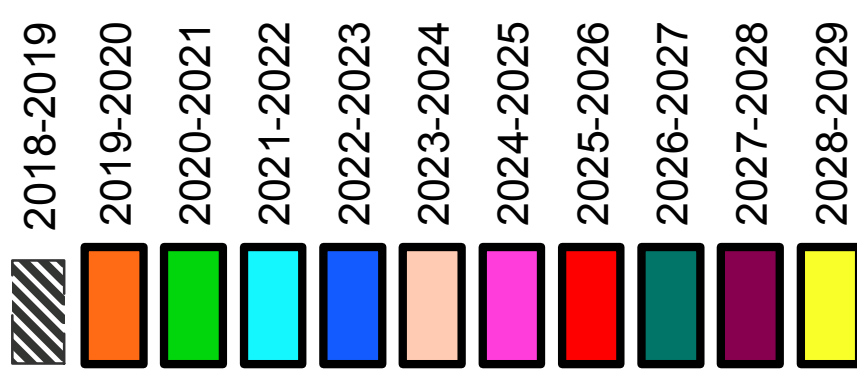


# CCTV PROJECT AREAS AS OF AUGUST 2018

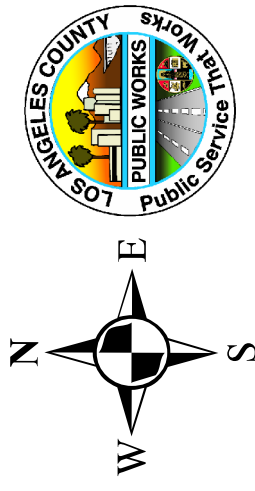


## Legend

BY FISCAL YEAR

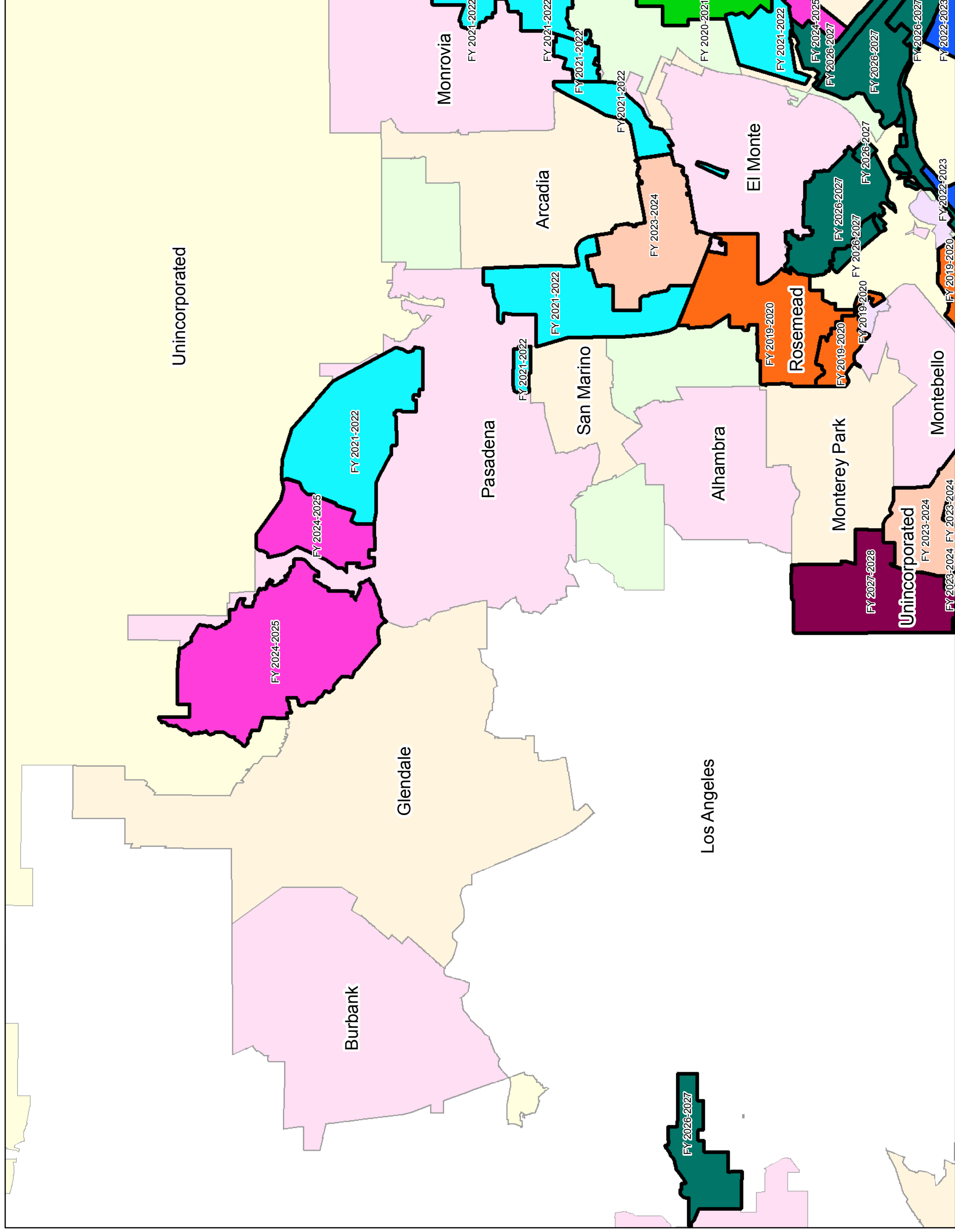
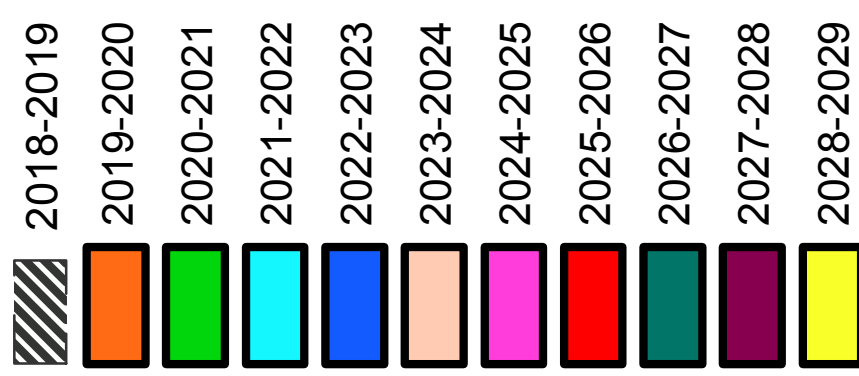


# CCTV PROJECT AREAS AS OF AUGUST 2018



## Legend

BY FISCAL YEAR

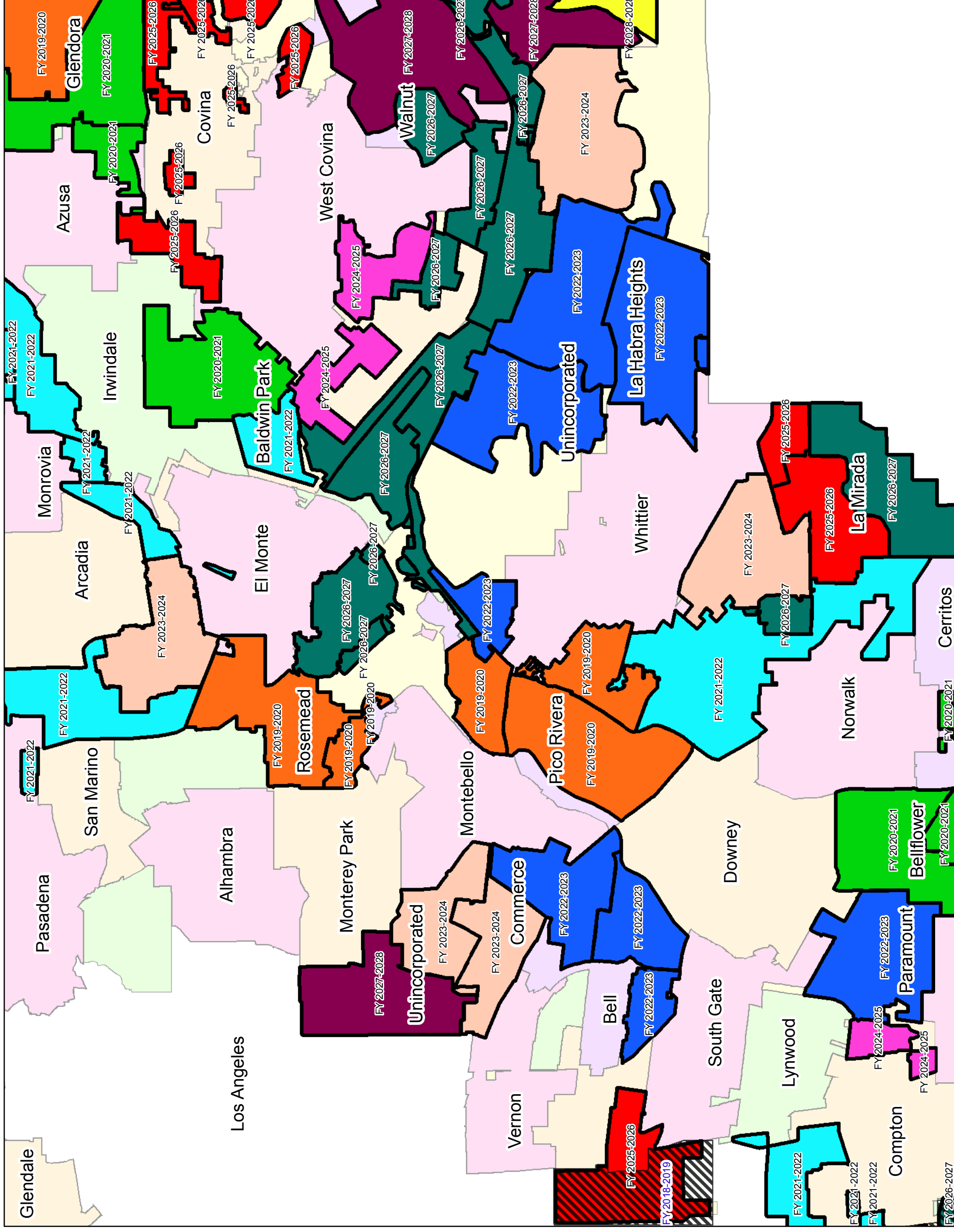
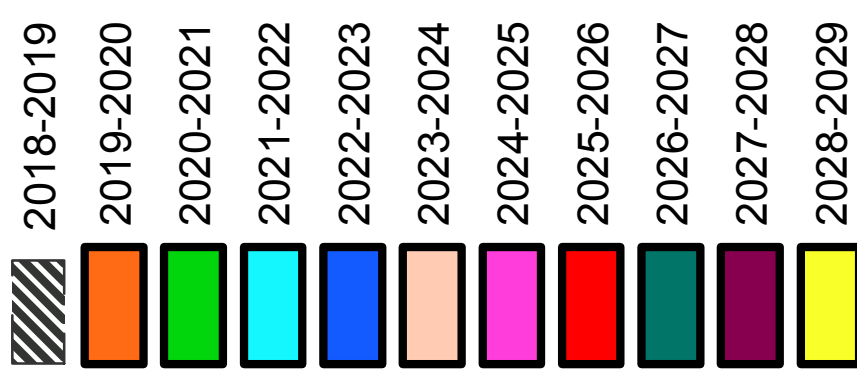


# CCTV PROJECT AREAS AS OF AUGUST 2018



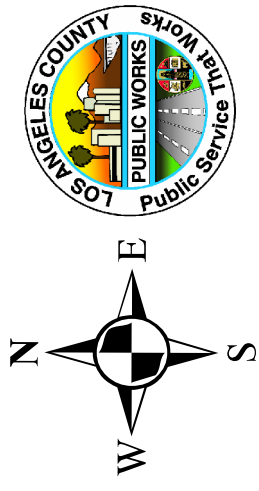
## Legend

BY FISCAL YEAR



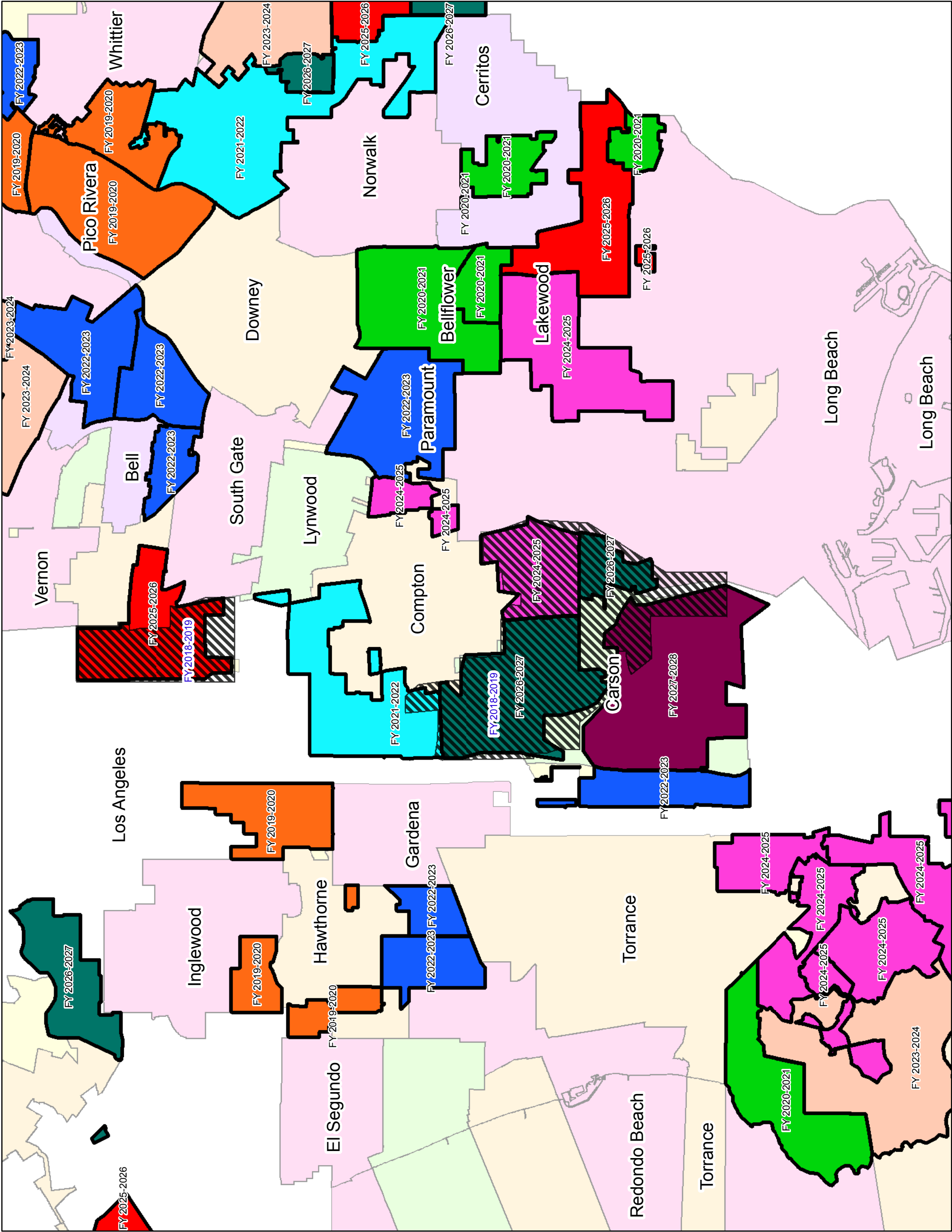
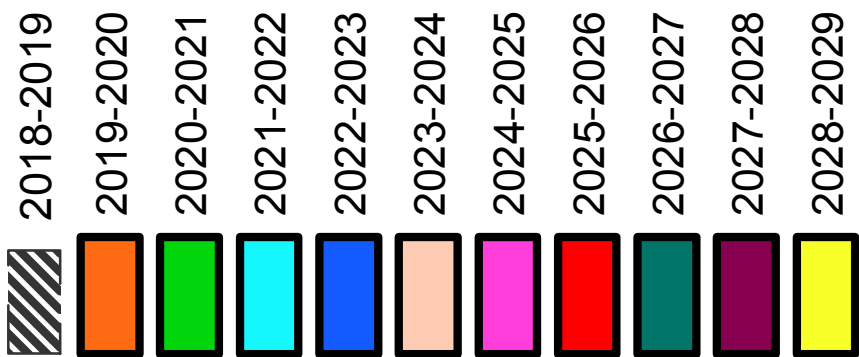


CCTV  
PROJECT AREAS  
AS OF AUGUST 2018

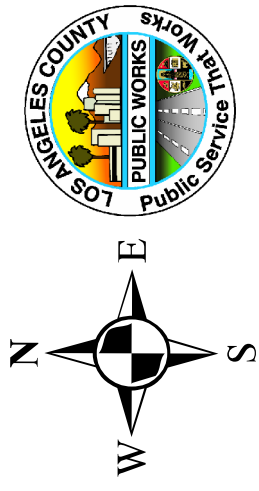


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BY FISCAL YEAR

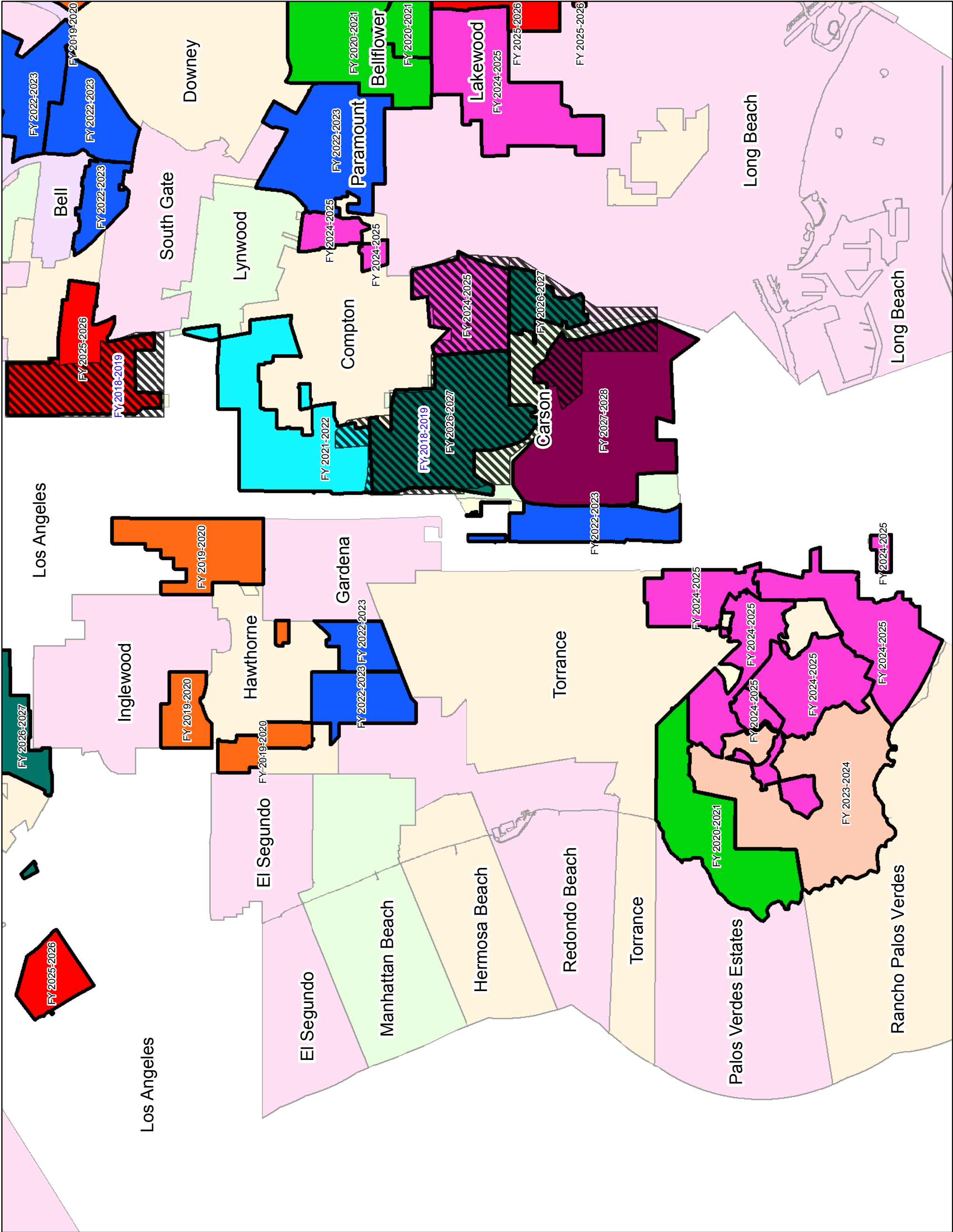
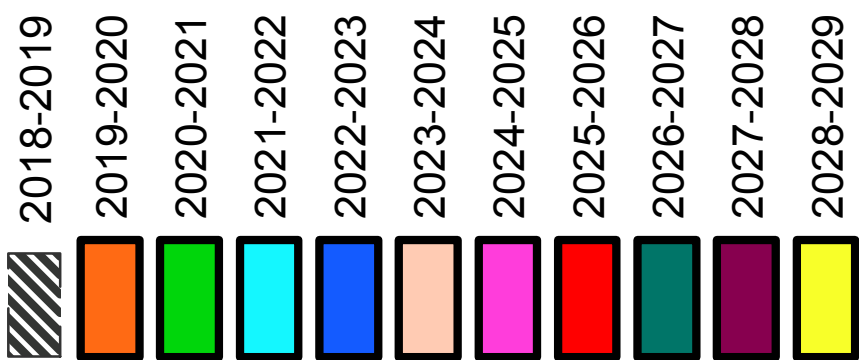


CCTV  
PROJECT AREAS  
AS OF AUGUST 2018

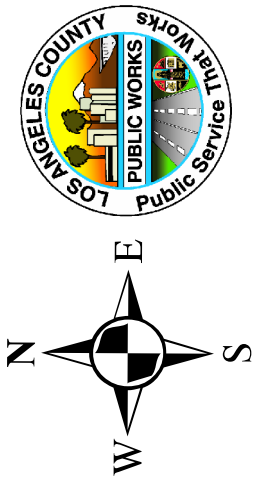


Legend

BY FISCAL YEAR














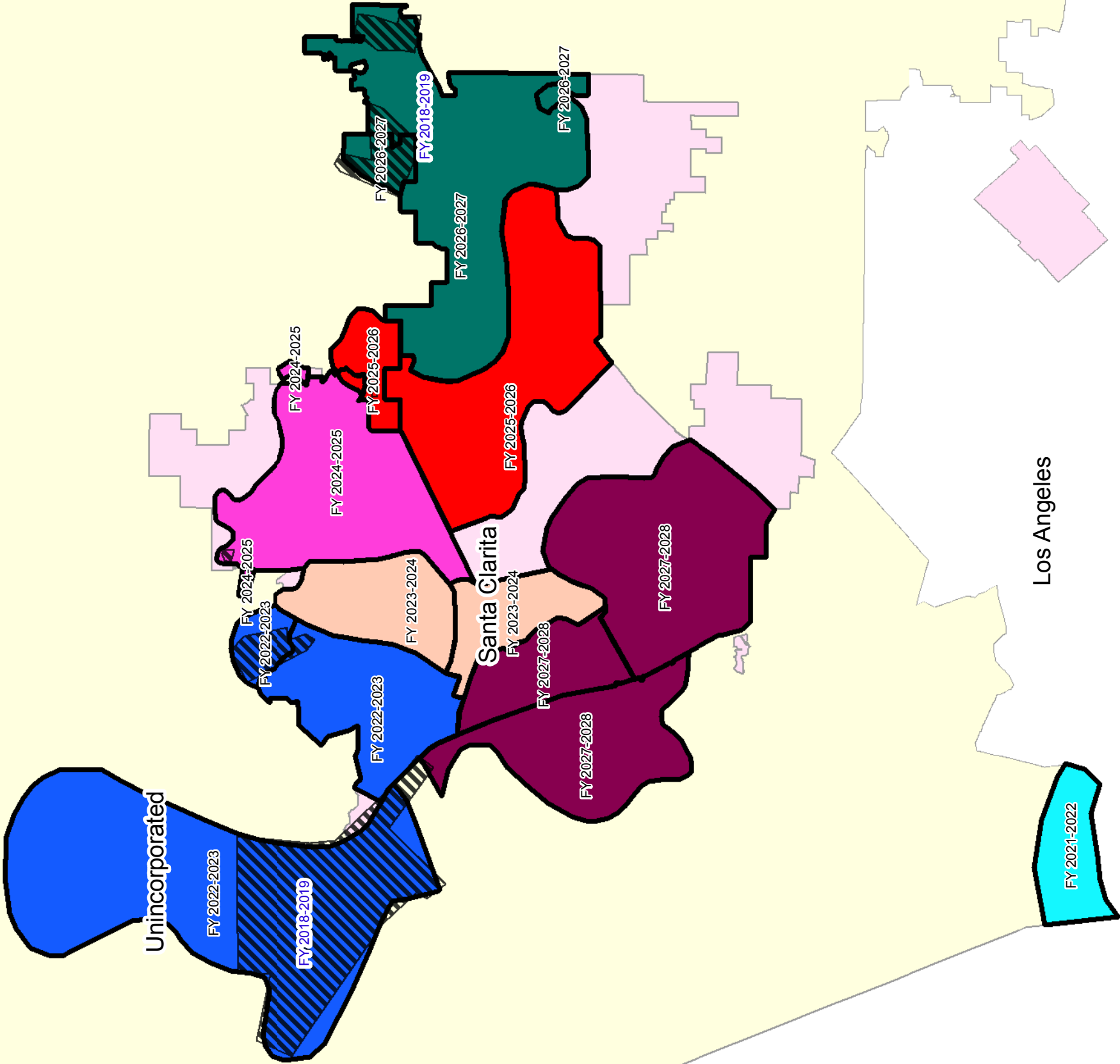
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PROJECT AREAS  
AS OF AUGUST 2018



Legend

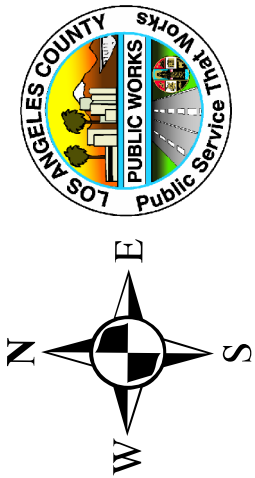
BY FISCAL YEAR

-  2018-2019
-  2019-2020
-  2020-2021
-  2021-2022
-  2022-2023
-  2023-2024
-  2024-2025
-  2025-2026
-  2026-2027
-  2027-2028
-  2028-2029





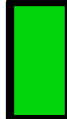


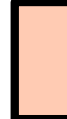





Los Angeles

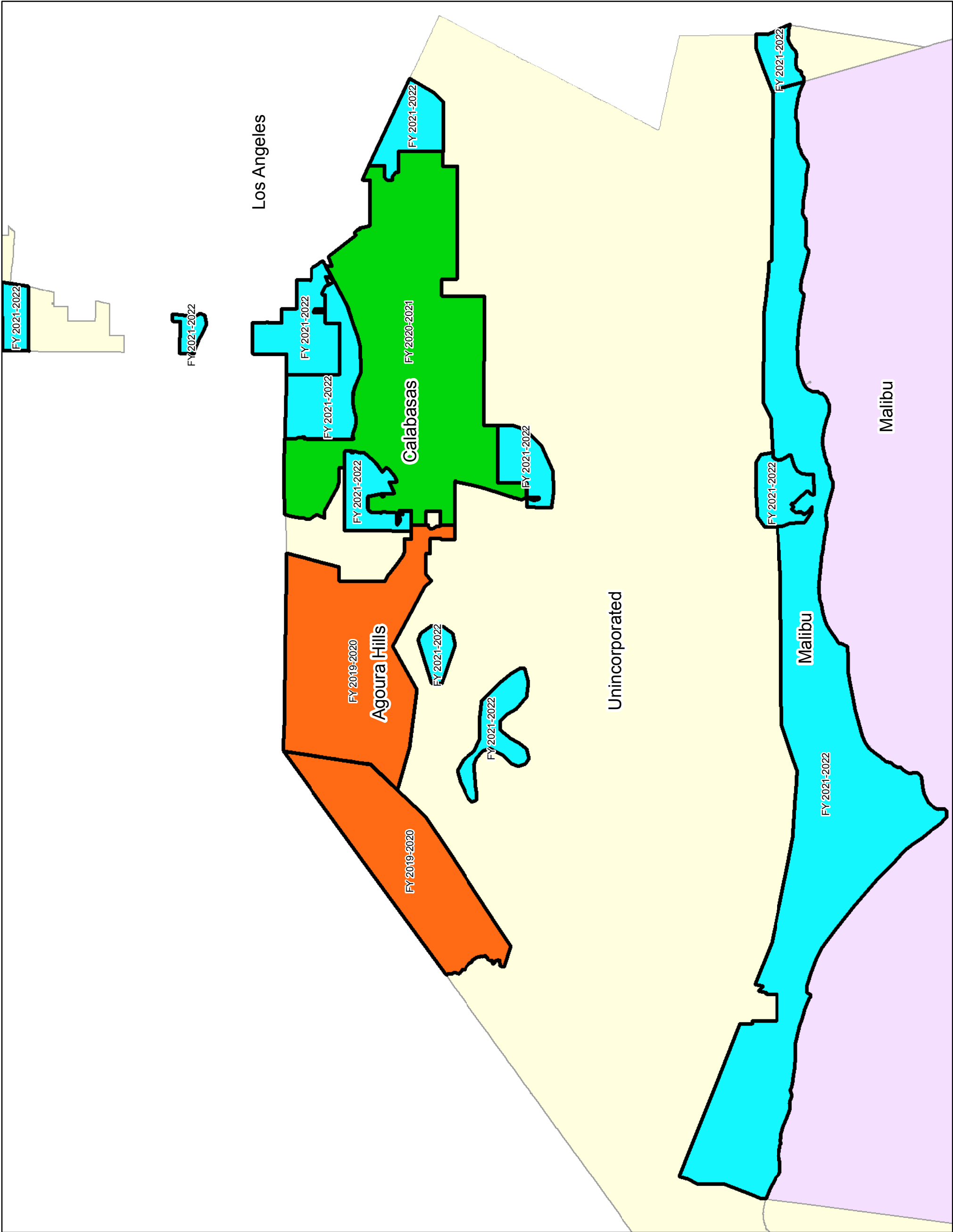
CCTV  
PROJECT AREAS  
AS OF AUGUST 2018



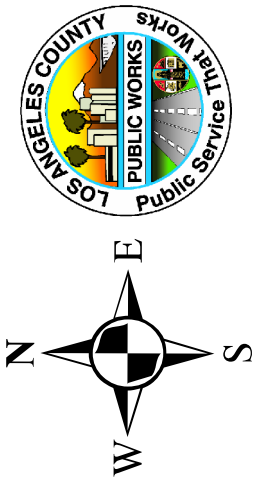
Legend

BY FISCAL YEAR

-  2018-2019
-  2019-2020
-  2020-2021
-  2021-2022
-  2022-2023
-  2023-2024
-  2024-2025
-  2025-2026
-  2026-2027
-  2027-2028
-  2028-2029



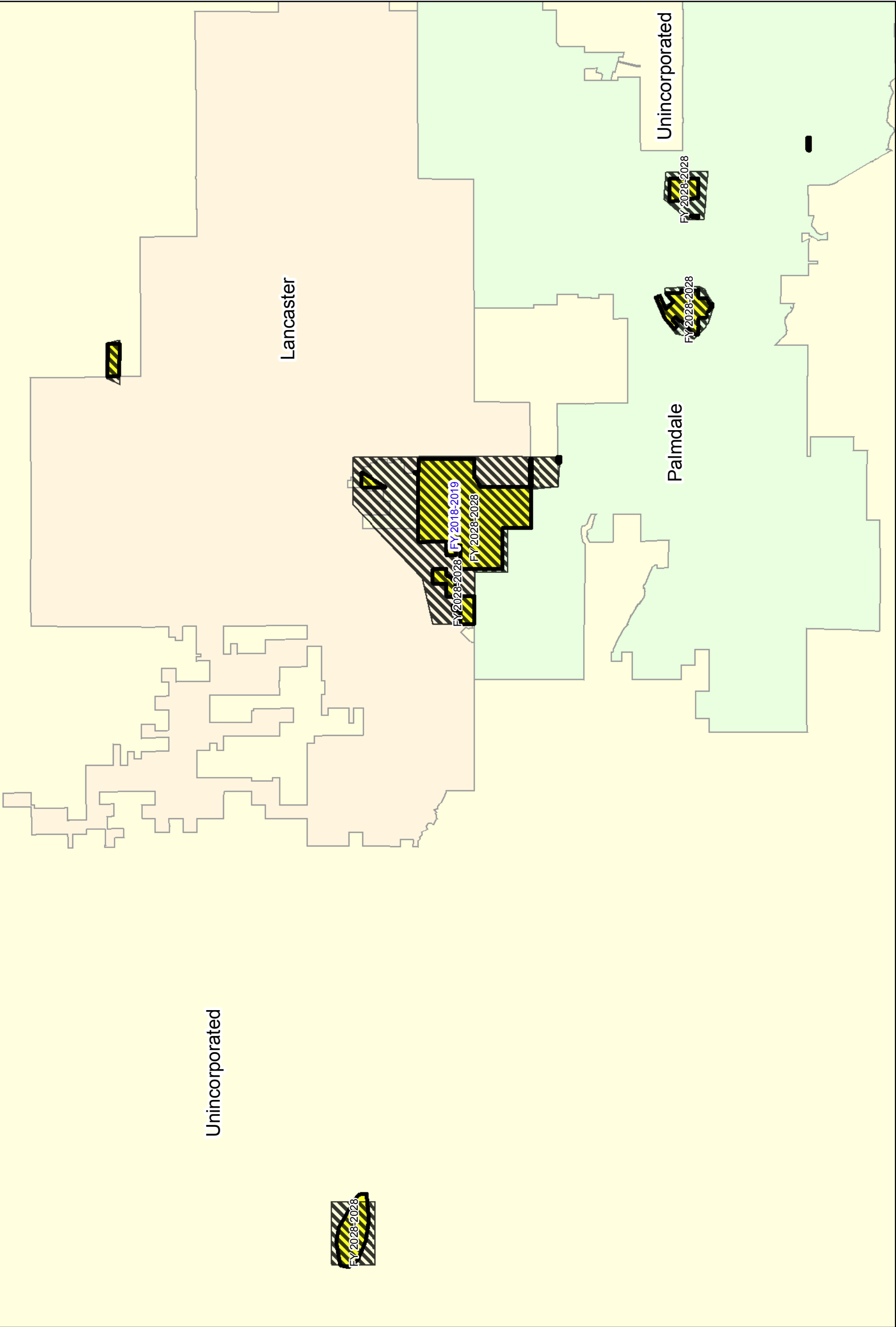
CCTV  
PROJECT AREAS  
AS OF AUGUST 2018



Legend

BY FISCAL YEAR

- 2018-2019
- 2019-2020
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024
- 2024-2025
- 2025-2026
- 2026-2027
- 2027-2028
- 2028-2029





## **APPENDIX G**

### **SANITARY SEWER OVERFLOW RESPONSE PROCEDURE**



# **STANDARD SANITARY SEWER OVERFLOW RESPONSE PROCEDURE**

## **Service Request Response Procedures**

The flow chart below depicts an overview of the process taken when crews are notified and actions to be taken. The actual steps in the procedures are described in detail below:

The Sewer Maintenance Districts provide 24-hour emergency services to investigate complaints from citizens. The 24-hour emergency telephone number is 1-800-675-HELP (4357). Personnel are available each day of the year to receive and act on any calls or automated alarms related to problems in the sewer system including overflows. During business hours, emergency calls are received by the Department of Public Works' Operator. The Operator will dispatch the nearest Sewer Maintenance crew to the problem site. For after-hour emergencies, the Operator will call the Sewer Maintenance Superintendent or Supervisor in the order listed on the Emergency Home Telephone list. The Superintendent or Supervisor who receives the emergency call will investigate the complaints and take appropriate action, including immediate dispatch of a standby crew with necessary equipment to take care of the problem or refer the call to other agencies if the problem is found not to be in our jurisdiction.

## **Sanitary Sewer Overflow Procedures**

The following information provides the order of operations for crew response procedures relating to Sanitary Sewer Overflows (SSO):

1. Verify that the facility is one that the Department of Public Works has the responsibility to maintain. Notify the responsible maintenance agency if it is not our facility.
2. Assume that the overflow contains hazardous materials, particularly if it occurs in an industrial area. Crews shall stay upwind of any potential air contamination or fumes until it is determined to be safe to approach the origin of the SSO. If hazardous materials are suspected, our crews are to notify the Department of Public Works' Dispatch Unit so that a Hazmat investigation can be made immediately.
3. The crew responding to an overflow is required to set up containment, stop the overflow, and ensure that the facility or area is cleaned up and returned to normal operation. The crew shall also document the overflow with photographs of the point of overflow, property damage, traffic control, containment method, and point of entry to storm drain system. At this time, crews identify the probable cause of the overflow (i.e. grease, roots, rocks, etc.) and then remedial actions are taken to ensure the mainline is down and running normal. The complainant of the overflow is informed of the cause of the problem and the remedial action taken.

4. Estimate and record duration and volume of the SSO.

The spill start time is determined through:

- Information obtained from the individual or entity that called in the incident;
- Recorded time by dispatch;
- Record obtain from a pump station or;
- Interviewing neighbors or businesses near the spill

The spill end time is established by the responding crew. Upon determination of the duration of the spill the volume of spill is determined by the crew employing any of the generally accepted methods or calculation by office engineers.

5. All sanitary sewer overflows are documented in SSO notification form (page G9) and reported to the County of Los Angeles Department of Public Health, California Office of Emergency Services (1,000 gallons or greater) within time frames specified in Section 6.1.1 of the SSMP, and the State Water Resources Control Board through CIWQS.

6. Department of Public Works, Stormwater Maintenance Division (SWMD), is notified of all overflows that discharge into the storm drain system or flood control channel. SWMD's role is to assist in tracing and capturing as much of the spill before it reaches waters of the United States.

7. Water Quality Monitoring Program

Department of Public Works, Environmental Programs Division (EPD), is notified by the Department's Dispatch of all overflows 50,000 gallons or more that reach surface waters to initiate water quality monitoring.

Pursuant to the State Water Resources Control Board Order No.2013-058-EXEC, when an SSO is determined to be 50,000 gallons or more and reaches a surface water body, the responding Sewer Maintenance Districts' crew shall, by telephone, report the incident to the Department Dispatch, requesting that water quality monitoring be initiated. This is in addition to other SSO reporting requirements depicted in the flow chart shown on page G4 of this document.

Upon receiving the call, Dispatch shall immediately notify EPD, requesting their services for water quality monitoring. Dispatch shall provide EPD of the SSO location, volume of the spill, surface water bodies affected, as well as the contact at Sewer Maintenance Division (SMD) handling this response.

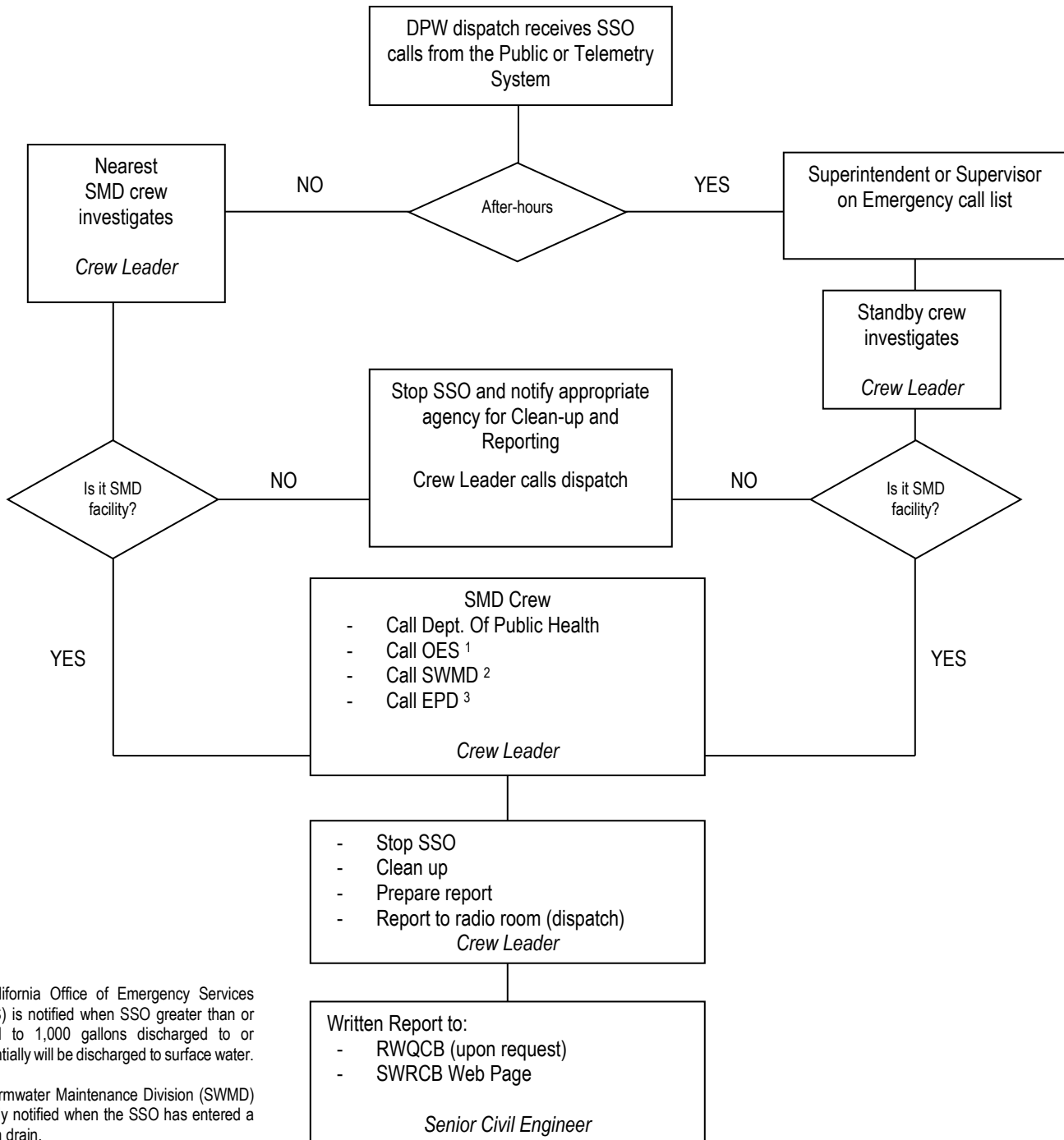
EPD shall within 48 hours of being notified, dispatch its personnel to the site, collect the required water samples, and send the samples to authorized laboratory for analysis. EPD and the Laboratory conducting the sample analysis shall comply with the requirements stipulated in Section D of the Order. Upon

receipt of the laboratory result, EPD shall transmit the results to SMD. SMD will report the results as required to the State Water Resources Control Board and maintain all records of the SSO event per Section E of the Order.

8. Complete the Overflow Summary Report after notification of the appropriate agencies specified in Section 6.1.2 of the SSMP.

All field personnel are trained to be conversant with these procedures and to accurately report SSO events.

## 2.3.5 SMD SSO PROCEDURE FLOW CHART



<sup>1</sup> California Office of Emergency Services (OES) is notified when SSO greater than or equal to 1,000 gallons discharged to or potentially will be discharged to surface water.

<sup>2</sup> Stormwater Maintenance Division (SWMD) is only notified when the SSO has entered a storm drain.

<sup>3</sup> Environmental Program Division (EPD) is only notified when SSO of 50,000 gallons or greater are spilled to surface water.



### SERVICE REQUEST

Sheet \_\_\_\_\_ of \_\_\_\_\_

COMPLAINT \_\_\_\_\_

ADDRESS \_\_\_\_\_

CROSS STREET \_\_\_\_\_

TELEPHONE \_\_\_\_\_

NATURE OF COMPLAINT

\_\_\_ M.H. OVERFLOW

\_\_\_ COVER OFF/NOISY

## PLUMBING TROUBLE

\_\_\_\_ MH STOPPAGE

\_\_\_\_ PUMPSTATION MALFUNCTION

SEWER ODOR

OVERFLOWING MH\_\_\_\_\_

OTHER:

CALL RECEIVED

CREW DISPATCHED: S.

TIME \_\_\_\_\_ AM/PM

ARRIVAL TIME \_\_\_\_\_ AM/PM

RELIEVED STOPPAGE \_\_\_\_\_ AM/PM

DEPARTURE TIME \_\_\_\_\_ AM/PM

FALSE ALARM: YES / NO

RELAYED BY \_\_\_\_\_ DATE \_\_\_\_\_ T. G. \_\_\_\_\_

AGENCY \_\_\_\_\_ YARD \_\_\_\_\_

TELEPHONE \_\_\_\_\_ MAPSHEET No. C-\_\_\_\_\_

EXTENSION \_\_\_\_\_ CITY \_\_\_\_\_

**RESULTS:**

CREW LEADER: \_\_\_\_\_

REGIONAL SUPT: \_\_\_\_\_

WOM \_\_\_\_\_ DATE \_\_\_\_\_

## **OVERFLOW SUMMARY REPORT INSTRUCTIONS**

The following instructions should be used as a guide for completing the Overflow Summary Report form.

### **MMS W.O. NO.**

Leave blank. Work order number will be filled in by clerical support.

### **ADDRESS**

Complete address, including street number; if street number is not known, use name of street and distance from nearest cross street. For example, Fremont Ave. 600' E/O Valley Blvd. NOT 600' E/O manhole #380.

### **NEAREST INTERSECTION**

Nearest cross street.

### **MAP NO.**

Consolidated Sewer Map Sheet Number.

### **CITY/COUNTY**

Name of City or County area. If you are not sure leave blank.

### **TYPE OF INCIDENT**

Specify the type of event (Manhole Overflow, Pump Station Failure, or Other).

### **CREW LEADER/ELECTRO-MECHANIC RESPONDING**

Crew Leader name and crew number.

### **TIME DISPATCH NOTIFIED**

Time the initial request for service was received by DPW Dispatcher.

### **TIME CREW NOTIFIED**

Time when crew was notified by DPW Dispatcher or Supervisor.

### **TIME OF ARRIVAL**

Time when crew arrived at job site.

### **CALL BACK TELEPHONE NO.**

Responding party shall provide their yard's telephone number.



**TIME STOPPAGE RELIEVED**

Time when problem was finally resolved.

**TIME OF DEPARTURE**

Time when crew left job site and notified DPW Dispatcher by radio or telephone.

**DPW DISPATCHER NOTIFIED**

Specify if DPW Dispatcher was notified of results.

**HEALTH DEPARTMENT NOTIFIED**

Notify Health Department within 2 hours of crew notification of all overflows.

**O.E.S. NOTIFIED?**

Notify the State Office of Emergency Services upon completion of the event.

**SWMD NOTIFIED?**

Notify Stormwater Maintenance Division, through dispatch, immediately upon verification of entry into the storm drain system or flood control channel.

**EPD NOTIFIED?**

Notify Environmental Program Division only if SSO is 50,000 gallons or more and reaches surface water.

**DESCRIPTION OF INCIDENT****OVERFLOWING EXIT POINT**

Specify SSO exit points such as Manhole No., Clean-out, Flood-out, Pump force main, or other.

**ESTIMATED VOLUME RECOVERED**

Number of gallons that was recovered and returned to the sewer system.

**ESTIMATED VOLUME**

Number of gallons of overflow. Use the visual method to estimate the volume.

**DURATION**

Indicate time interval between time Dispatch received the call and time stoppage was relieved.

**WHERE DID FLOW GO**

Indicate where the effluent flowed: "street gutter", "open channel", "storm drain N/E C/O Valley Blvd.," or if it was contained and returned, "to M/H #380," etc.

**ACTION TAKEN**

Describe in detail the type of work that was done to respond to the emergency. Specify the containment, recovery, and clean-up process. What was done to contain the overflow? If it could not be contained, what exactly happened during the recovery process? What steps were taken to clean up the remaining sewer water and/or debris?

**SUSPECTED CAUSE**

Specify the suspected cause of the overflow.

**IS THIS A REPEATED INCIDENT?**

Consider any similar events within the past 5 years and use that data to specify if the overflow was a repeat incident.

**RECOMMENDED MEASURES TO PREVENT REOCCURRENCE**

Describe the corrective action measures to be taken to prevent repeat overflows. Provide the mainline location and manholes to be added to a sewer periodic cleaning schedule. If there is no action to be taken, please provide a detailed explanation for justification purposes.

**CORRECTIVE ACTION PM NO.**

Leave blank. Corrective PM No. will be added, by clerical support, once a cleaning periodic schedule has been created or modified.

**NAME**

Supervision staff for the responsible party shall sign here to acknowledge their agreement.

**DATE**

Date signed by supervision staff.



LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
SEWER MAINTENANCE DIVISION

(626) 300-3308

Notification of Sanitary Sewer Overflow

**NOTIFICATION**

(to be completed by Crew Leader or Electro-Mechanic responding)

DATE: \_\_\_\_\_ MMS No. \_\_\_\_\_  
LOCATION: Address \_\_\_\_\_  
Nearest Intersection \_\_\_\_\_  
Map No. \_\_\_\_\_ City/County \_\_\_\_\_  
Residential \_\_\_\_\_ Commercial \_\_\_\_\_ Industrial \_\_\_\_\_

**TYPE OF INCIDENT:**

Manhole Overflow \_\_\_\_\_ Pump Station Failure \_\_\_\_\_ Other \_\_\_\_\_

**CREW LEADER/ELECTRO-MECHANIC RESPONDING**

(Name) \_\_\_\_\_ (Crew No.) \_\_\_\_\_  
Time spill start \_\_\_\_\_ Verified by (name/contact) \_\_\_\_\_  
Time crew notified \_\_\_\_\_  
Time of arrival \_\_\_\_\_ Call back Tel. No. ( ) \_\_\_\_\_  
Time stoppage relieved \_\_\_\_\_  
Time of departure \_\_\_\_\_ DPW dispatcher notified? Yes \_\_\_\_\_ No \_\_\_\_\_

**AGENCY NOTIFICATION LIST**

CONTACT WITHIN 15 MINUTES of verification of overflow					Operator Number
<b>Department of Public Health (DPH)</b> (213) 974-1234 (24-hour reporting)	Initial		Follow-up		
	Date		Date		
	Time		Time		
CONTACT WITHIN 2 HOURS *					Control Number
<b>California Office of Emergency Services (OES)</b> (800) 852-7550 (24-hour reporting) <i>Discharge of sewage spills reaching or which likely make its way into, any state waters is 1000 gallons or more.</i>	Date		Date		
	Time		Time		
	Time		Time		
<b>Stormwater Maintenance Division (SWMD)</b> (Notify through Dispatch) <i>Call Dispatch (626) 458-4357 to request assistance from SWMD when spills enter storm drain.</i>	Date				
	Time				
<b>Environmental Programs Division (EPD)</b> (Notify through Dispatch) <i>Call Dispatch to request assistance from EPD if SSO is 50,000 gallons or more that reached surface water.</i>	Date				
	Time				

I certify that the OES and Los Angeles County of Public Health have been notified as shown above, in accordance with State Water Board Order No. WQ 2013-0058-EXEC

Certified by:

Signed by Supervisor, Crew Leader, Electro-Mechanic, or Treatment Plant Operator Responding

Date

**\* If > 2 HRS, PROVIDE COMMENTS**

- ☐ Poor Telephone Signal ☐ Caller Site Location Error ☐ Complication in SSO Containment ☐ Heavy Traffic  
☐ Other (Specify) \_\_\_\_\_

**LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
SEWER MAINTENANCE DIVISION**  
SUMMARY REPORT OF MAINLINE SEWER AND PUMP STATION OVERFLOWS

**PART 2 - DESCRIPTION OF INCIDENT**

(to be completed by Crew Leader or Electro-Mechanic responding)

Photos Attached? ☐ Yes ☐ No

Backflow Notice Attached? ☐ Yes ☐ No

Time dispatch received complaint: \_\_\_\_\_

Date: \_\_\_\_\_

Mapsheet No. \_\_\_\_\_

Where did failure occur?

☐ Main Line

☐ Force Main

☐ Pump Station

☐ House Lateral

☐ Other (Specify) \_\_\_\_\_

Spill appearance point(s) \_\_\_\_\_  
If manhole(s) provide No(s) \_\_\_\_\_

Est. Duration: \_\_\_\_\_

**Total estimated spill volume?** \_\_\_\_\_

How much recovered \_\_\_\_\_

**Out of the total estimated spill volume how much reached into.....**

Storm Drain \_\_\_\_\_ How much recovered \_\_\_\_\_

Land \_\_\_\_\_ How much recovered \_\_\_\_\_

Drainage channel that flows to a surface water body \_\_\_\_\_ How much recovered \_\_\_\_\_

Discharge directly to surface water body \_\_\_\_\_ How much recovered \_\_\_\_\_

**Explanation of volume estimated  
methods used:** \_\_\_\_\_

Where did flow go? Overflowing from \_\_\_\_\_ into \_\_\_\_\_

Action taken: \_\_\_\_\_

Suspected Cause: \_\_\_\_\_

Health warning posted? ☐ Yes ☐ No

Did the spill result in a beach closure? ☐ Yes ☐ No

If YES, name of impacted beach(es). \_\_\_\_\_

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**PART 3 - RECOMMENDATION**

(to be completed by Supervisor or Electro-Mechanic Working Supv.)

Is this a repeated Incident? ☐ Yes ☐ No

MMS No. \_\_\_\_\_

Recommended measures to prevent reoccurrence:

Corrective Action PM No. \_\_\_\_\_

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**ADDITIONAL COMMENTS**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPENDIX H**

**SANITARY SEWER OVERFLOW DATA**



# Sanitary Sewer Overflow Report

Breakdown by City and Month  
2015

CITY	Miles of Sewer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	(All SSOs) TOTAL	*SMD SSO Total	SSO/100 mi
Agoura Hills	54.02	0	0	0	2	0	0	0	0	0	0	0	0	2	2	3.70
Artesia	31.41	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3.18
Baldwin Park	104.11	0	0	0	0	0	1	0	0	0	1	1	0	3	2	1.92
Bell Gardens	39.77	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2.51
Bellflower	99.46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Bradbury	2.21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Calabasas	73.36	0	0	0	0	0	1	0	0	0	0	1	0	2	2	2.73
Carson	181.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Commerce	49.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Cudahy	14.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Diamond Bar	157.97	1	1	1	1	1	0	1	0	0	2	0	0	8	8	5.06
Duarte	44.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Glendora	141.68	1	0	1	0	0	0	0	0	0	0	0	0	2	2	1.41
Hawaiian Gardens	15.83	0	0	0	0	0	0	0	0	0	0	0	1	1	1	6.32
Hidden Hills	15.28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Industry	48.1	0	0	0	0	0	1	0	0	0	0	1	1	3	0	0.00
Inwindale	13.26	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0.00
La Canada Flintridge	52.38	0	0	1	0	0	0	0	0	2	0	0	0	3	2	3.82
La Habra Heights	2.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
La Mirada	120.16	0	0	0	0	0	0	0	2	0	0	0	0	2	2	1.66
Lakewood	166.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Lawndale	33.51	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0.00
Lomita	35.68	0	0	0	0	0	0	1	1	0	0	0	0	2	1	2.80
Palos Verdes Estates	77.21	0	0	1	0	0	1	0	0	0	1	1	0	4	4	5.18
Paramount	61.8	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1.62
Rancho Palos Verdes	141.32	1	2	0	1	2	1	0	1	0	0	0	2	10	10	7.08
Rolling Hills	0.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Rolling Hills Estates	33.84	1	0	0	0	0	0	0	1	0	0	0	0	2	1	2.96
Rosemead	78.81	0	0	0	0	1	0	0	0	0	0	0	1	2	2	2.54
San Dimas	102.02	0	1	0	0	0	0	0	0	1	0	0	0	2	1	0.98
Santa Clarita	447.73	0	1	1	0	1	1	0	0	2	2	1	1	10	8	1.79
Santa Fe Springs	84.36	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1.19
South El Monte	36.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Temple City	77.28	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1.29

# Sanitary Sewer Overflow Report

Breakdown by City and Month

2015

CITY	Miles of Sewer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	(All SSOs) TOTAL	*SMD SSO Total	SSO/ 100 mi
Walnut	96.57	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.00
West Hollywood	39.39	1	1	1	0	0	0	0	0	1	0	2	0	6	4	10.15
Westlake Village	33.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Unincorp./LV Tapia	36.24	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0.00
Unincorp. So./CSD	1422.22	4	5	0	2	3	6	0	1	2	3	0	0	26	21	1.48
Unincorp. NW./CSD	147.09	0	1	1	0	0	0	0	0	0	0	0	0	2	1	0.68
Unincorp. N./CSD	42.31	0	0	1	1	0	0	0	0	0	0	0	0	2	1	2.36
Lake Hughes	4.81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Marina/Aneta	12.05	0	1	0	0	1	0	0	0	0	0	0	0	2	2	16.60
Trancas Zone	4.02	0	1	0	0	1	0	0	0	0	0	1	0	3	3	74.63
Malibu Mesa Zone	4.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Malibu Zone	0.39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>	<b>4482.08</b>	<b>11</b>	<b>14</b>	<b>10</b>	<b>7</b>	<b>10</b>	<b>12</b>	<b>3</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>108</b>	<b>85</b>	<b>1.90</b>

Note: \* Excludes private lateral SSOs

Last updated 2/4/2016



# Sanitary Sewer Overflow Report

Breakdown by City and Month

2016

CITY	Miles of Sewer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	(All SSOs) TOTAL	*SMD SSO Total	SSO/100 mi
Agoura Hills	54.02	1	0	0	0	0	0	0	0	0	0	1	0	2	2	3.70
Artesia	31.41	0	0	0	1	0	0	0	0	0	0	0	0	1	1	3.18
Baldwin Park	104.11	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0.96
Bell Gardens	39.77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Bellflower	99.46	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1.01
Bradbury	2.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Calabasas	73.36	0	1	0	0	1	0	0	0	0	2	0	1	5	4	5.45
Carson	180.6	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.00
Commerce	49.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Cudahy	14.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Diamond Bar	157.97	0	1	0	0	0	0	0	0	0	0	0	1	2	2	1.27
Duarte	44.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Glendora	141.68	2	0	0	0	0	1	0	0	0	1	0	0	4	3	2.12
Hawaiian Gardens	15.83	0	0	0	1	0	0	0	0	1	0	0	0	2	2	12.63
Hidden Hills	15.28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Industry	48.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Inwindale	13.26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
La Canada Flintridge	52.38	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0.00
La Habra Heights	2.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
La Mirada	120.16	0	0	0	0	0	0	0	1	0	0	0	2	3	3	2.50
Lakewood	166.45	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0.60
Lawndale	33.51	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0.00
Lomita	35.68	1	0	0	1	0	0	1	0	0	0	0	0	3	3	8.41
Palos Verdes Estates	77.21	0	1	2	0	0	0	0	2	0	0	0	0	5	5	6.48
Paramount	61.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Pico Rivera	109.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Rancho Palos Verdes	141.32	1	1	3	0	0	0	1	0	1	2	0	2	11	9	6.37
Rolling Hills	0.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Rolling Hills Estates	33.51	1	0	0	0	2	0	0	0	0	1	1	0	5	4	11.94
Rosemead	78.81	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1.27
San Dimas	102.02	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0.98
Santa Clarita	447.73	0	0	0	0	0	0	0	1	0	1	1	1	4	3	0.67
Santa Fe Springs	84.36	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1.19
South El Monte	36.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00

# Sanitary Sewer Overflow Report

Breakdown by City and Month

2016

CITY	Miles of Sewer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	(All SSOs) TOTAL	*SMD SSO Total	SSO/ 100 mi
Temple City	77.28	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1.29
Walnut	96.57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
West Hollywood	39.39	0	2	0	0	0	1	0	0	1	0	0	1	5	4	10.15
Westlake Village	33.68	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2.97
Unincorp./LV Tapia	32.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Unincorp. So./CSD	1396.22	0	2	2	6	2	2	1	1	2	1	4	2	25	25	1.79
Unincorp. NW./CSD	149.45	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0.67
Unincorp. N./CSD	40.15	0	0	0	1	0	0	0	0	0	0	0	0	1	1	2.49
Lake Hughes	4.81	0	0	0	0	0	0	1	0	0	0	0	0	1	1	20.79
Marina/Aneta	12.05	0	0	1	0	0	0	0	0	0	0	0	0	1	1	8.30
Trancas Zone	4.02	1	0	0	0	0	0	0	0	0	0	0	0	1	1	24.88
Malibu Mesa Zone	3.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Malibu Zone	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>	<b>4559.73</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>10</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>7</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>94</b>	<b>83</b>	<b>1.82</b>

Note: \* Excludes private lateral SSOs

Last updated 1/18/2017

# Sanitary Sewer Overflow Report

Breakdown by City and Month  
2017

CITY	Miles of Sewer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	(All SSOs) TOTAL	*SMD SSO Total	SSO/100 mi
Agoura Hills	54.03	0	0	1	0	0	1	0	0	0	0	0	0	2	2	3.70
Artesia	31.41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Baldwin Park	104.11	0	0	0	1	0	0	0	0	0	1	0	0	2	1	0.96
Bell Gardens	39.78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Bellflower	99.46	0	0	0	0	1	0	0	0	1	0	1	0	3	2	2.01
Bradbury	2.41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Calabasas	74.91	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1.33
Carson	181.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Commerce	49.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Cudahy	14.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Diamond Bar	158.83	2	2	0	0	1	0	0	0	1	0	0	0	6	4	2.52
Duarte	44.69	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0.00
Glendora	143.02	1	1	1	0	0	1	0	0	0	0	2	0	6	4	2.80
Hawaiian Gardens	15.83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Hidden Hills	15.28	0	0	0	1	0	0	1	0	0	0	0	0	2	1	6.54
Industry	48.15	2	1	0	0	0	0	0	0	0	0	0	0	3	3	6.23
Inwindale	13.71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
La Canada Flintridge	52.44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
La Habra Heights	2.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
La Mirada	120.08	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0.00
Lakewood	166.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Lawndale	33.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Lomita	35.77	2	0	0	0	0	0	0	0	0	0	0	0	2	2	5.59
Palos Verdes Estates	78.26	2	2	1	0	1	0	0	0	1	1	0	0	8	7	8.94
Paramount	61.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Pico Rivera	109.86	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0.91
Rancho Palos Verdes	141.25	2	1	1	3	0	0	1	0	1	1	3	1	14	13	9.20
Rolling Hills	0.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Rolling Hills Estates	33.84	2	0	0	0	0	0	1	0	0	0	0	0	3	3	8.87
Rosemead	78.82	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1.27
San Dimas	102.02	0	0	0	0	0	1	0	1	0	1	1	0	4	2	1.96
Santa Clarita	460.95	0	0	0	0	2	0	0	0	0	0	0	1	3	2	0.43
Santa Fe Springs	84.36	0	0	0	0	0	0	0	1	1	0	0	0	2	1	1.19
South El Monte	36.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00

# Sanitary Sewer Overflow Report

Breakdown by City and Month

2017

CITY	Miles of Sewer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	(All SSOs) TOTAL	*SMD SSO Total	SSO/ 100 mi
Temple City	77.32	0	0	1	0	0	0	0	0	0	0	1	0	2	2	2.59
Walnut	96.57	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1.04
West Hollywood	39.47	1	0	1	1	0	0	0	1	1	0	0	0	5	4	10.13
Westlake Village	33.66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Unincorp./LV Tapia	32.77	1	1	1	0	0	1	0	0	0	0	0	1	5	4	12.21
Unincorp. So./CSD	1425.34	6	2	1	1	2	2	5	5	3	4	2	4	37	24	1.68
Unincorp. NW./CSD	142.83	0	0	0	1	0	1	0	0	0	0	0	0	2	1	0.70
Unincorp. N./CSD	42.31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Lake Hughes	4.81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Marina/Aneta	12.05	0	0	0	0	1	2	0	0	0	0	0	0	3	0	0.00
Trancas Zone	4.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Malibu Mesa Zone	4.76	0	0	0	0	0	0	0	0	0	0	1	0	1	1	21.01
Malibu Zone	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>	<b>4606.62</b>	<b>22</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>10</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>11</b>	<b>9</b>	<b>121</b>	<b>87</b>	<b>1.89</b>

Note: \* Excludes private lateral SSOs

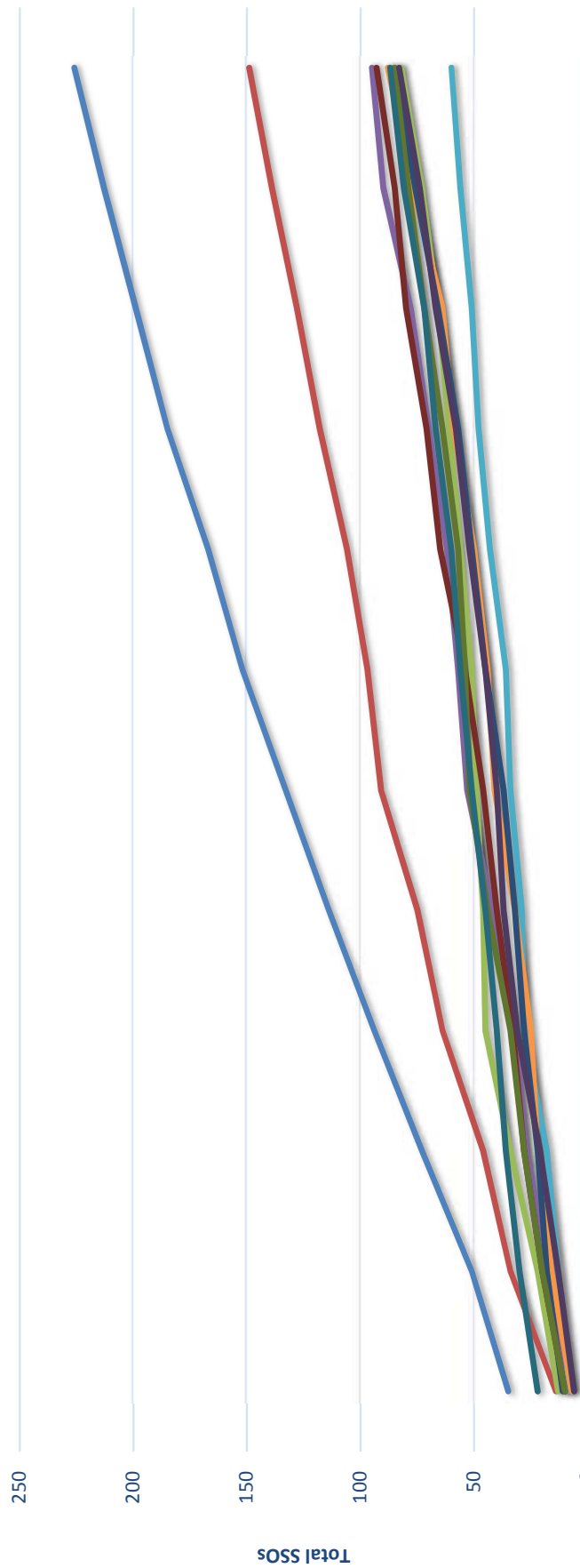
Last updated 1/16/2018

**APPENDIX I**

**SANITARY SEWER OVERFLOW GRAPHS**

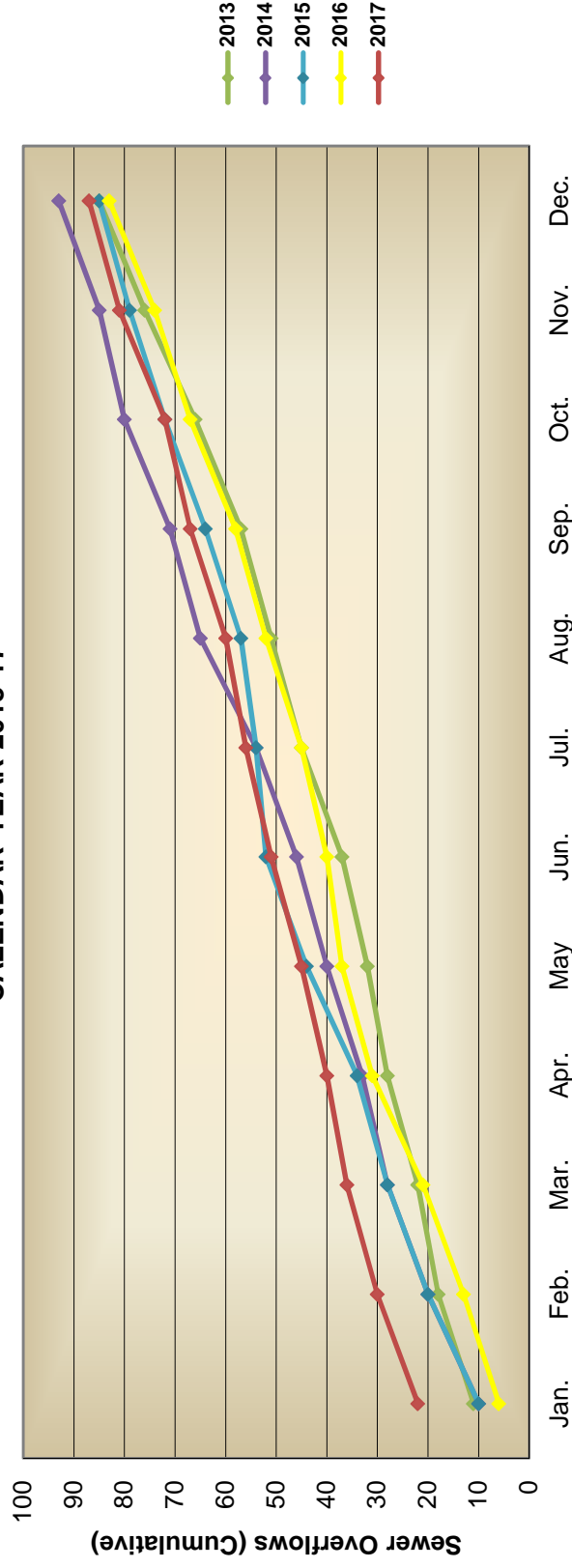


# SANITARY SEWER OVERFLOWS 2007-17



	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2007	35	51	73	94	114	133	152	167	185	199	213	226
2008	14	34	46	64	75	91	97	106	118	128	139	149
2009	13	22	34	45	46	49	51	56	61	66	73	82
2010	8	17	27	32	42	53	57	62	70	78	90	95
2011	8	13	18	28	29	34	36	43	48	51	56	60
2012	7	16	22	25	32	41	44	50	59	64	77	88
2013	11	18	22	28	32	37	45	51	57	66	76	85
2014	10	20	28	33	40	46	54	65	71	80	85	93
2015	10	20	28	34	44	52	54	57	64	72	79	85
2016	6	13	21	31	37	40	45	52	58	67	74	83
2017	22	30	36	40	45	51	56	60	67	72	81	87

# SEWER OVERFLOWS CALENDAR YEAR 2013-17



Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Overflows 2013	11	7	4	6	4	5	8	6	6	9	10	9
Cumulative	11	18	22	28	32	37	45	51	57	66	76	85
Overflows 2014	10	10	8	5	7	6	8	11	6	9	5	8
Cumulative	10	20	28	33	40	46	54	65	71	80	85	93
Overflows 2015	10	10	8	6	10	8	2	3	7	8	7	6
Cumulative	10	20	28	34	44	52	54	57	64	72	79	85
Overflows 2016	6	7	8	10	6	3	5	7	6	9	7	9
Cumulative	6	13	21	31	37	40	45	52	58	67	74	83
Overflows 2017	22	8	6	4	5	6	5	4	7	5	9	6
Cumulative	22	30	36	40	45	51	56	60	67	72	81	87

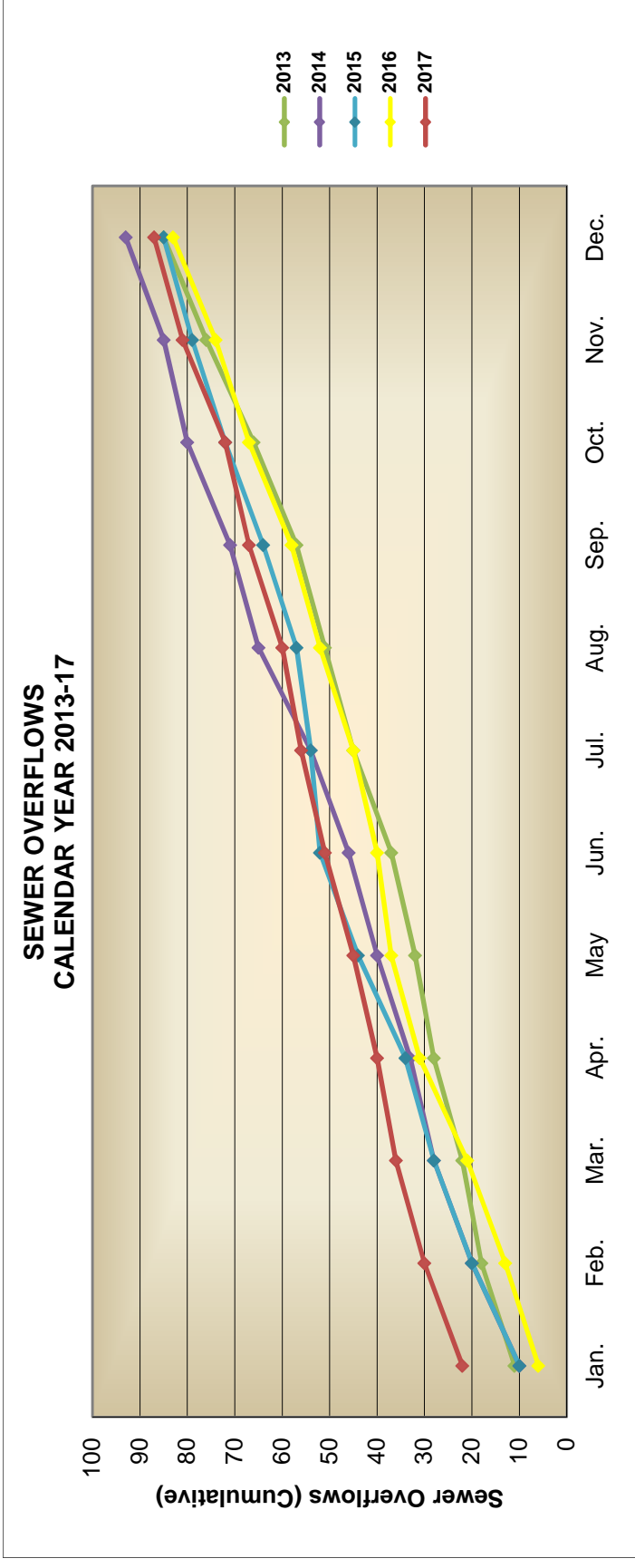
**Note:** Excludes private lateral SSOs



## SEWER MAINTENANCE DIVISION

### Sewer Overflows by Calendar Year

As of 1/11/2018



Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Overflows 2013	11	7	4	6	32	4	5	6	6	9	10	9
Cumulative	11	18	22	28	7	37	45	51	57	66	76	85
Overflows 2014	10	10	8	5	7	6	8	11	6	9	5	8
Cumulative	10	20	28	33	40	46	54	65	71	80	85	93
Overflows 2015	10	10	8	6	10	8	2	3	7	8	7	6
Cumulative	10	20	28	34	44	52	54	57	64	72	79	85
Overflows 2016	6	7	8	10	6	3	5	7	6	9	7	9
Cumulative	6	13	21	31	37	40	45	52	58	67	74	83
Overflows 2017	22	8	6	4	5	6	5	4	7	5	9	6
Cumulative	22	30	36	40	45	51	56	60	67	72	81	87

**Note:** Excludes private lateral SSOs (lateral obstructions)

P:\smpub\GENERAL\Overflows

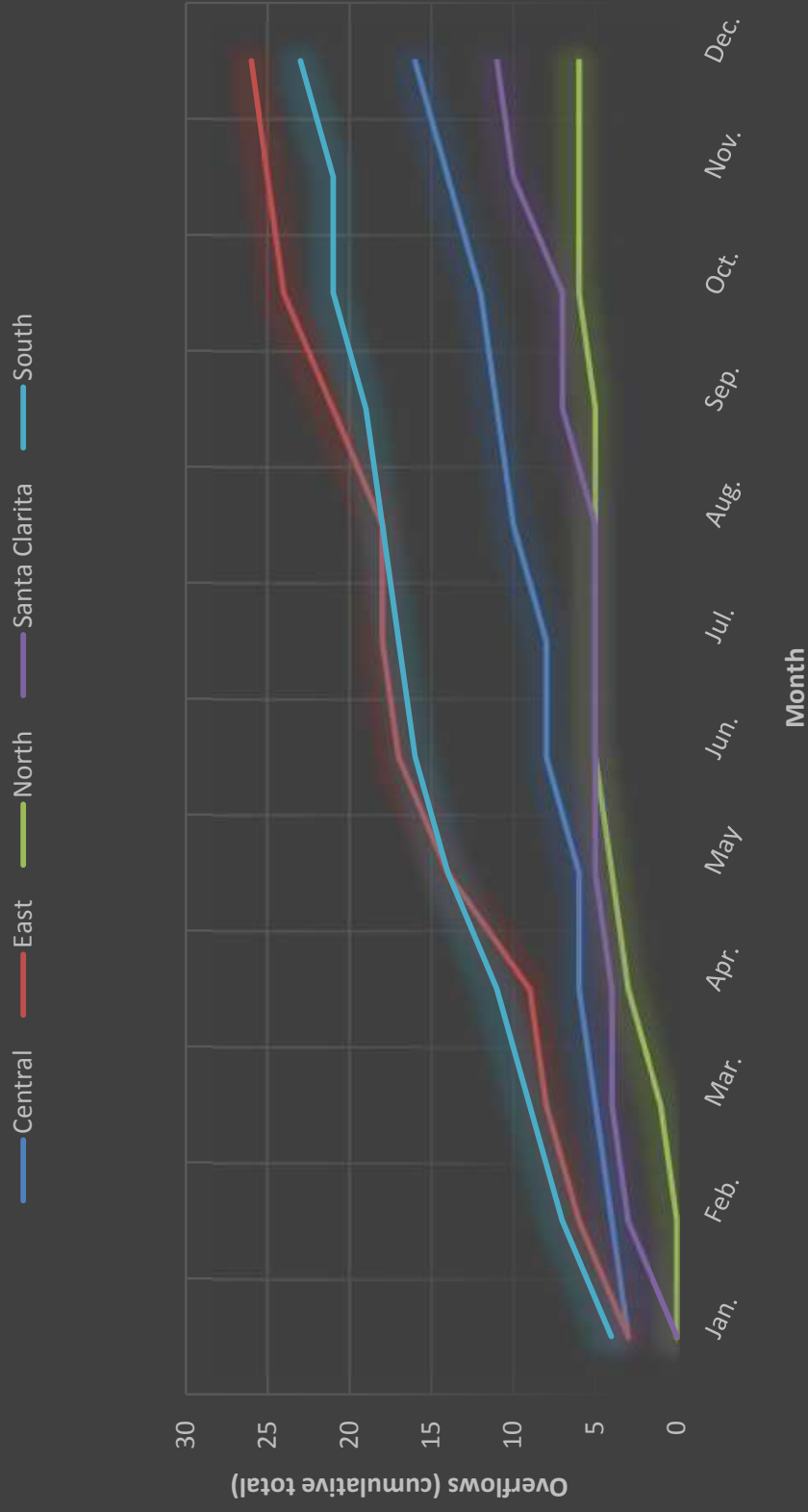
## 2015 Overflows

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Central	3	1	1	1	0	2	0	2	1	1	2	2	16
East	3	3	2	1	5	3	1	0	3	3	1	1	26
North	0	0	1	2	1	1	0	0	0	1	0	0	6
Santa Clarita	0	3	1	0	1	0	0	0	2	0	3	1	11
South	4	3	2	2	3	2	1	1	1	2	0	2	23
Private	1	3	1	1	0	3	1	2	1	1	3	2	
Pump Station	0	1P	1 / 1P	0	0	1P	0	1P	0	1	1	0	7
Total:	10	10	8	6	10	8	2	3	7	8	7	6	85

## 2015 Overflows (Cumulative)

Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Central	3	4	5	6	6	8	8	10	11	12	14	16
East	3	6	8	9	14	17	18	18	21	24	25	26
North	0	0	1	3	4	5	5	5	5	6	6	6
Santa Clarita	0	3	4	4	5	5	5	5	7	7	10	11
South	4	7	9	11	14	16	17	18	19	21	21	23

## Overflows by Yard 2015



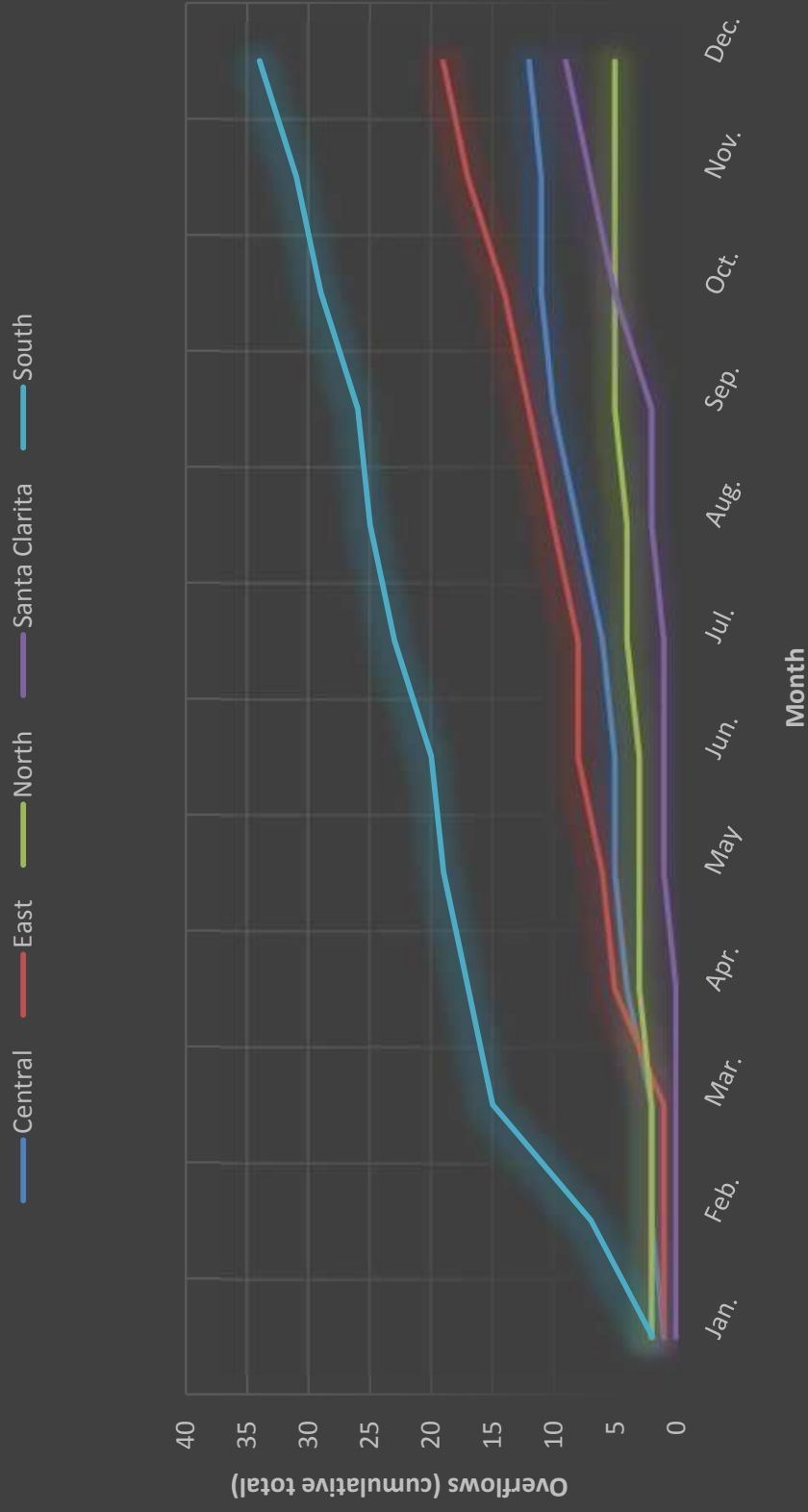
## 2016 Overflows

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Central	1	1	0	2	1	0	1	2	2	1	0	1	12
East	1	0	0	4	1	2	0	2	2	2	3	2	19
North	2	0	0	1	0	0	1	0	1	0	0	0	5
Santa Clarita	0	0	0	0	1	0	0	1	0	3	2	2	9
South	2	5	8	2	2	1	3	2	1	3	2	3	34
Private	3	1	0	0	1	2	0	0	1	0	1	1	
Pump Station	0	1	0	1	1	0	0	0	0	0	0	1	4
Total:	6	7	8	10	6	3	5	7	6	9	7	9	83

## 2016 Overflows (Cumulative)

Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Central	1	2	2	4	5	5	6	8	10	11	11	12
East	1	1	1	5	6	8	8	10	12	14	17	19
North	2	2	2	3	3	3	4	4	5	5	5	5
Santa Clarita	0	0	0	0	1	1	1	2	2	5	7	9
South	2	7	15	17	19	20	23	25	26	29	31	34

## Overflows by Yard 2016



## 2017 Overflows

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Central	0	1	0	0	0	1	0	0	3	0	1	2	8
East	8	3	2	1	1	2	2	1	1	1	4	1	27
North	1	1	0	0	0	0	0	0	0	0	0	2	4
Santa Clarita	0	0	1	1	2	3	0	0	0	0	1	0	8
South	10	3	3	1	2	0	3	2	3	4	3	1	35
Private	0	3	2	4	3	4	3	5	2	4	2	3	
Pump Station	3	0	0	1	1P	0	0	1	0	1P	0	0	5
Total:	22	8	6	4	5	6	5	4	7	5	9	6	87

## 2017 Overflows (Cumulative)

Month	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Central	0	1	1	1	1	2	2	2	5	5	6	8
East	8	11	13	14	15	17	19	10	21	22	26	27
North	1	2	2	2	2	2	2	2	2	2	2	4
Santa Clarita	0	0	1	2	4	7	7	7	7	7	8	8
South	10	13	16	17	19	19	22	24	27	31	34	35

## Overflows by Yard 2017



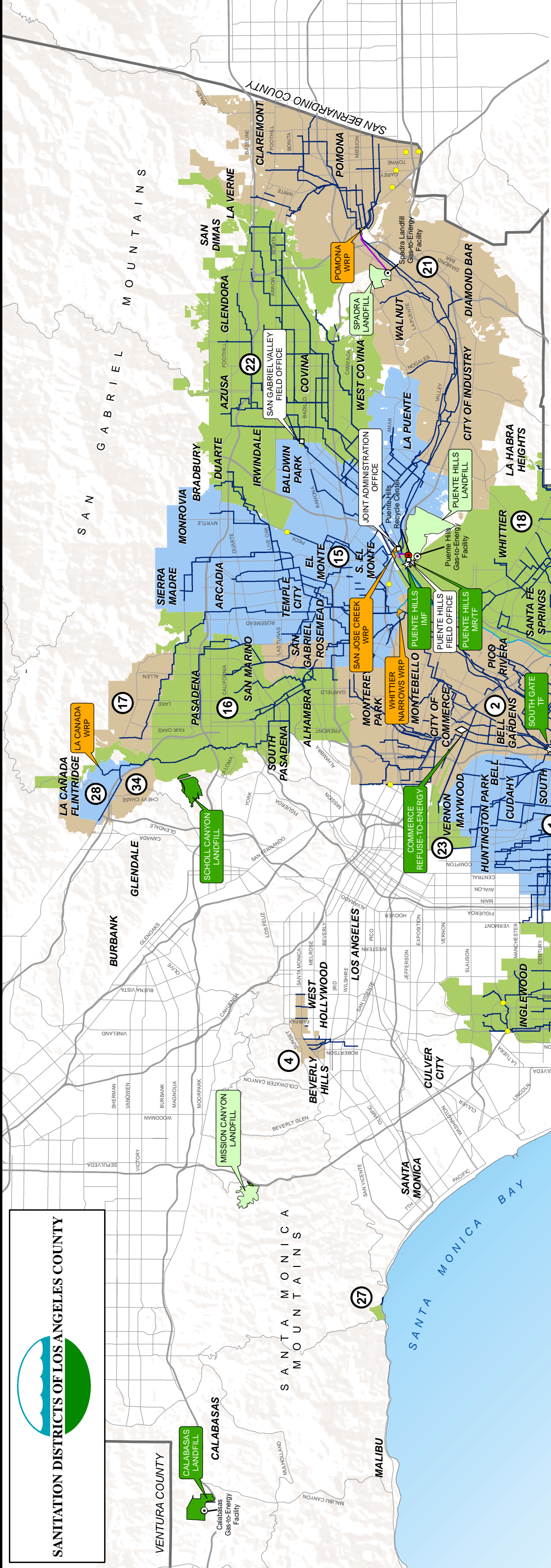
**APPENDIX J**

**COLLECTION SYSTEMS BY TREATMENT PLANT/REGION**

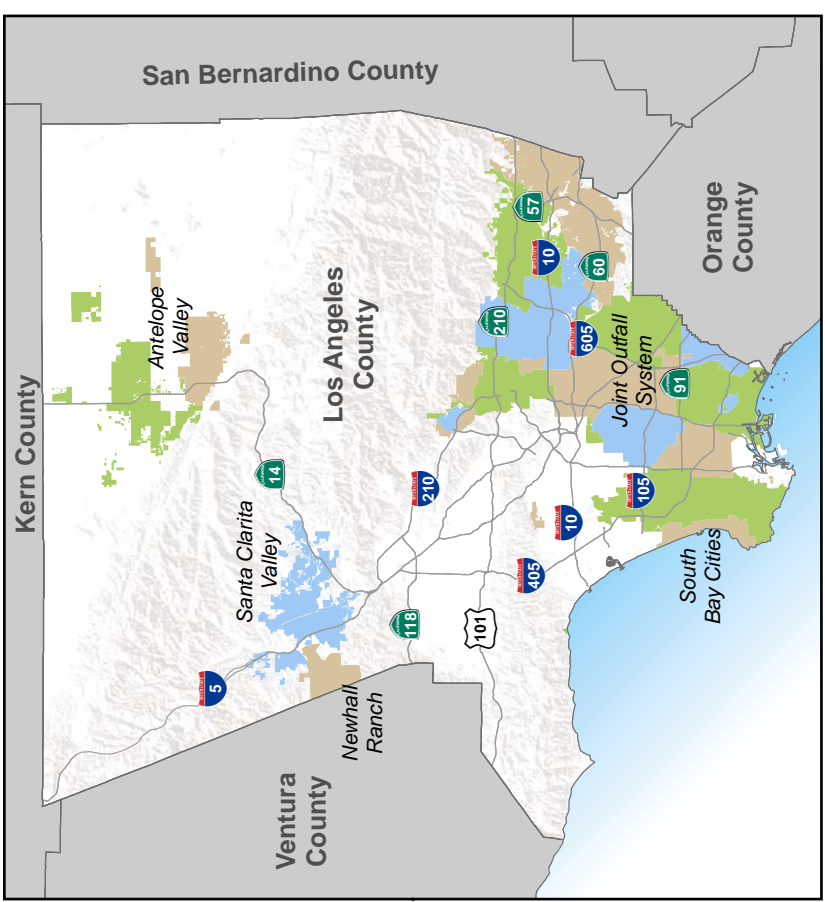




SANITATION DISTRICTS OF LOS ANGELES COUNTY



LOS ANGELES COUNTY VICINITY MAP

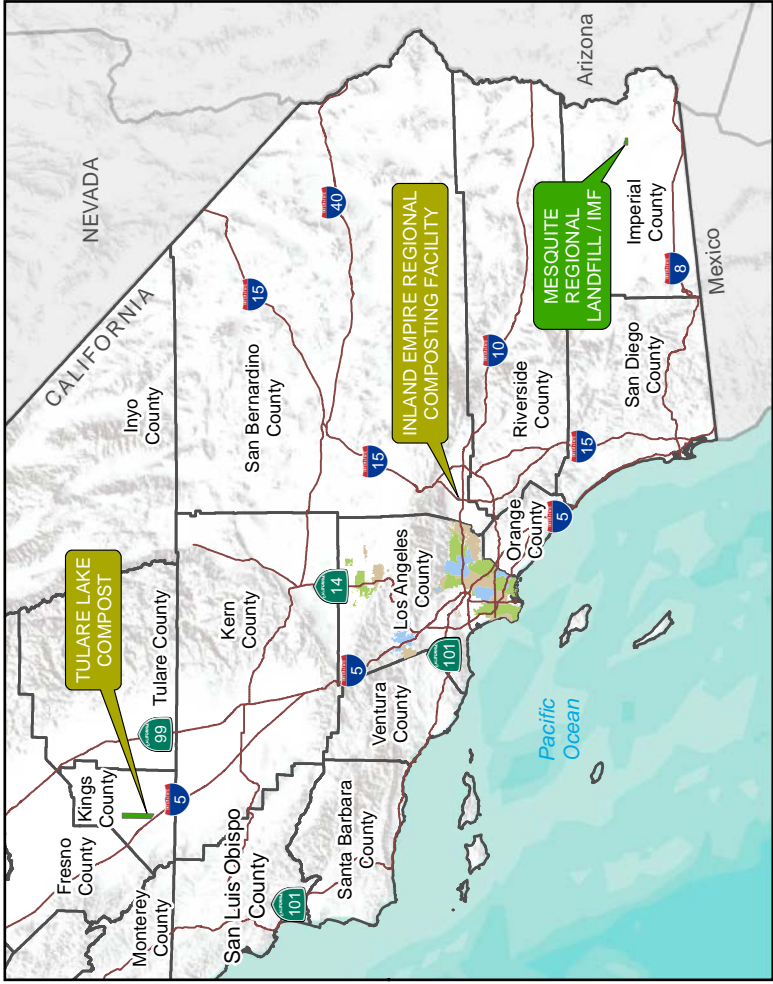


LEGEND

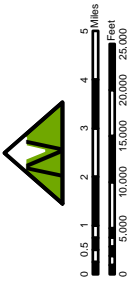
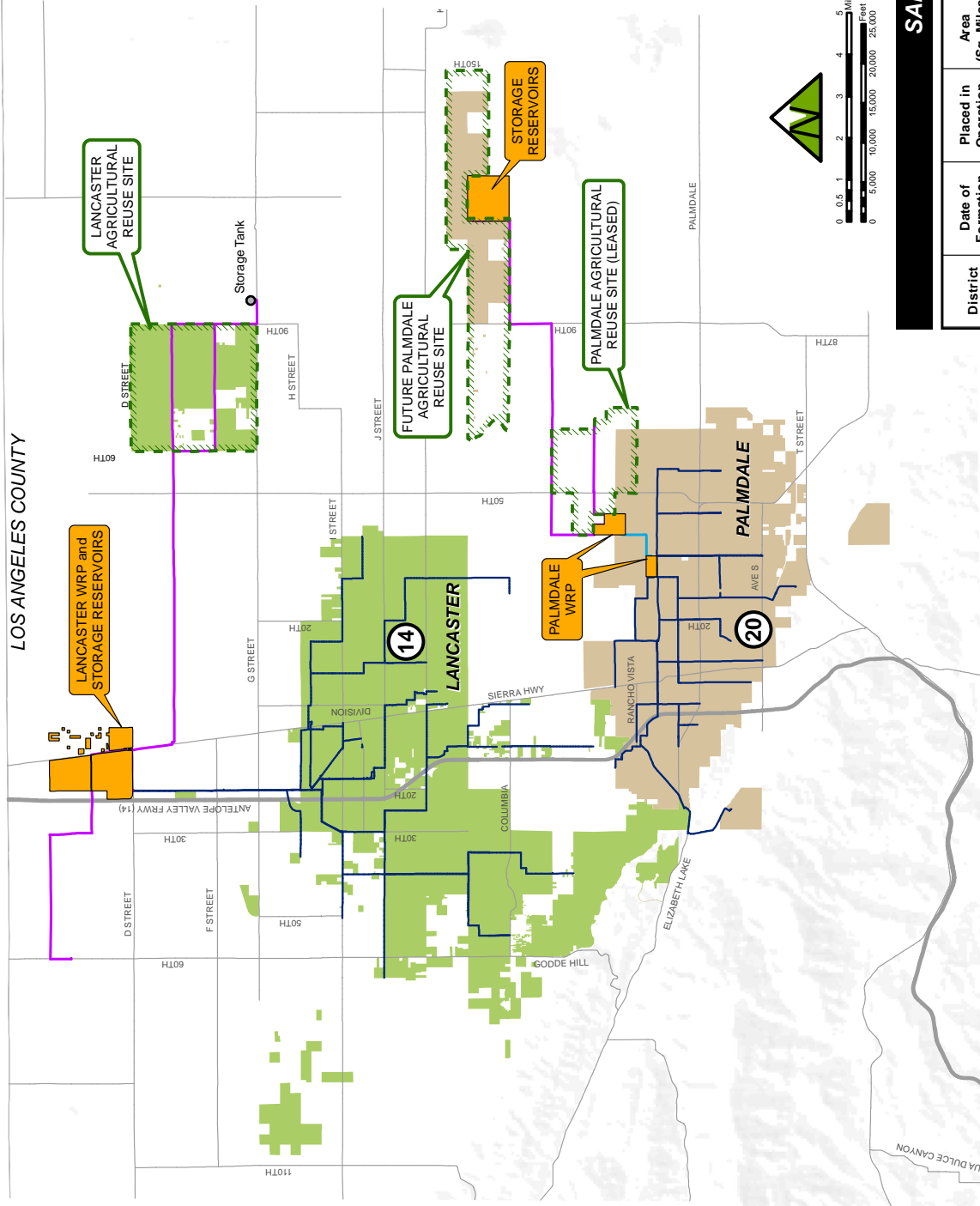
- ACTIVE SOLID WASTE FACILITIES
  - CLOSED SANITARY LANDFILLS
  - WATER RECLAMATION PLANTS (WRP) and JOINT WATER POLLUTION CONTROL PLANT (JWPCP)
  - TRUNK SEWERS
  - OUTFALLS AND EFFLUENT LINES
  - RECYCLED WATER LINES
  - SANITATION DISTRICT NUMBER or DESIGNATION
  - ADMINISTRATION OFFICE AND FIELD OFFICES
  - PUMPING PLANTS
  - GAS-TO-ENERGY FACILITIES
  - REFUSE-TO-ENERGY FACILITIES
  - RECYCLE CENTERS
  - INTERMODAL FACILITY (IMF) and MATERIALS RECOVERY (MR) / TRANSFER FACILITIES (TF)
- 0 0.5 1 2 3 4 5 Miles  
0 5,000 10,000 15,000 20,000 25,000 Feet
- December 2015



REGIONAL FACILITIES



KERN COUNTY  
LOS ANGELES COUNTY



SANITATION DISTRICTS DATA

District	Date of Formation	Placed in Operation	Area (Sq. Miles)	Population 2014	Cities/ Partial Cities	Miles of District Sewers 2014	Pump Stations	Wastewater Management
SBC	12/24/1923	9/12/1926	14.6	117,671	8	25.4	11	Joint Outfall System
1	11/17/1924	2/13/1928	41.3	571,853	11	105.5	1	Joint Outfall System
2	2/25/1924	2/13/1928	76.1	691,957	19	219.9	2	Joint Outfall System
3	5/19/1924	5/20/1948	52.3	509,518	4	78.3	6	Joint Outfall System
4	3/17/1924	12/9/1926	1.9	35,723	2	6.3	0	LA City Sew erage System
5	3/31/1924	2/13/1928	87.8	743,064	15	181.6	10	Joint Outfall System
8	9/21/1925	2/13/1928	31.3	140,803	4	87.6	3	Joint Outfall System
9	8/16/1926	5/10/1927	0.2	2,324	1	0.0	0	LA City Sew erage System
14	8/31/1938	12/2/1941	59.0	197,512	2	75.5	0	Lancaster Sew erage System
15	1/2/1945	2/27/1948	77.6	584,145	20	145.9	2	Joint Outfall System
16	1/2/1946	2/27/1948	37.4	268,140	5	43.6	0	Joint Outfall System
17	1/2/1946	11/23/1949	7.7	55,678	1	5.2	0	Joint Outfall System
18	11/23/1948	7/1/1950	60.1	338,844	11	83.9	3	Joint Outfall System
19	3/28/1950	5/19/1951	14.2	92,550	5	35.1	2	Joint Outfall System
20	8/7/1951	9/8/1952	41.3	127,655	1	45.6	0	Palmdale Sew erage System
21	11/13/1951	8/21/1954	84.7	410,055	9	85.6	4	Joint Outfall System
22	9/22/1953	12/6/1954	64.1	333,742	12	102.0	0	Joint Outfall System
23	7/10/1956	7/14/1959	2.5	122	1	2.1	0	Joint Outfall System
SCV	1/2/1961	5/10/1962	63.3	278,097	1	43.2	1	Santa Clarita Valley Sew erage System
27	4/20/1961	4/2/1962	0.2	2,241	0	0.4	0	LA City Sew erage System
28	9/4/1961	11/2/1962	4.1	11,447	1	4.1	0	Joint Outfall System
29	9/20/1962	11/12/1964	2.2	11,411	1	35.4	3	Joint Outfall System
34	10/31/1967	Inactive	4.0	7,696	1	0.0	0	Inactive
NR	6/14/2006	Inactive	18.7	3	0	0.0	0	Inactive

Total	846.9	5,532,252	78	1,411.9	48
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COMPOSTING FACILITIES

Composting Facility	Placed in Operation
Inland Empire	4/16/2007
Tulare Lake	Operational 2015

WASTEWATER FACILITIES

Facility	Placed in Operation	Permitted Capacity	Area in Acres
JWPCP	2/4/1928	400 mgd	381
Long Beach WRP	5/22/1973	25 mgd	17
Los Coyotes WRP	10/14/1970	37.5 mgd	36
Whittier Narrows WRP	7/27/1962	15 mgd	27
San Jose Creek WRP	6/29/1971	100 mgd	51
Pomona WRP	4/15/1954	15 mgd	12
La Canada WRP	11/2/1962	0.2 mgd	0
Valencia WRP	3/25/1966	21.6 mgd	26
Saugus WRP	7/1/1962	6.5 mgd	4
Palmdale WRP	11/28/1952	12 mgd	278
Lancaster WRP	10/1/1959	18 mgd	1,392

Energy Facility	Placed in Operation	Net Electricity Production
JWPCP Total Energy	12-20-85	22 MW

LEGEND

- SOLID WASTE FACILITIES
- WATER RECLAMATION FACILITIES
- AGRICULTURAL REUSE SITES
- COMPOSTING FACILITIES
- SANITATION DISTRICT NUMBER OR DESIGNATION
- PUMPING PLANTS
- TRUNK SEWERS
- OUTFALLS AND EFFLUENT LINES
- RECYCLED WATER LINES

SEWER MAINTENANCE DISTRICTS  
SERVICE AREAS

SERVICE AREA	MILES OF SEWER	RWQCB	POPULATION	FEE SCHEDULE	WDID. NO.
Unincorporated County Area - Consolidated Sewer Maintenance District/Las Virgenes Tapia.	196.15	4	<50,000	\$872	
Unincorporated County Area - Consolidated Sewer Maintenance District South/County Sanitation Districts.	3,738.75	4	>50,000	\$4,676	
Unincorporated County Area - Consolidated Sewer Maintenance District North/County Sanitation Districts.	1,229.92	4 & 6	<50,000	\$872	
Unincorporated County Area - Lake Hughes Zone of Consolidated Sewer Maintenance District.	4.81	6	<50,000	\$872	4SS010459
Marina Sewer Maintenance District/Aneta Zone/City Hyperian.	12.4	4	<50,000	\$872	
Trancas Zone of the Consolidated Sewer Maintenance District.	3.94	4	<50,000	\$872	
Malibu Mesa Zone of the Consolidated Sewer Maintenance District.	4.76	4	<50,000	\$872	4SSO10465
Malibu Zone of the Consolidated Sewer Maintenance District.	0.4	4	NA	0	4SSO10467
<b>TOTAL</b>	<b>5,191.13</b>			<b>\$9,908</b>	

NA:dh  
SMDServiceArea

**SEWER MAINTENANCE DISTRICTS  
SERVICE AREAS 2013**

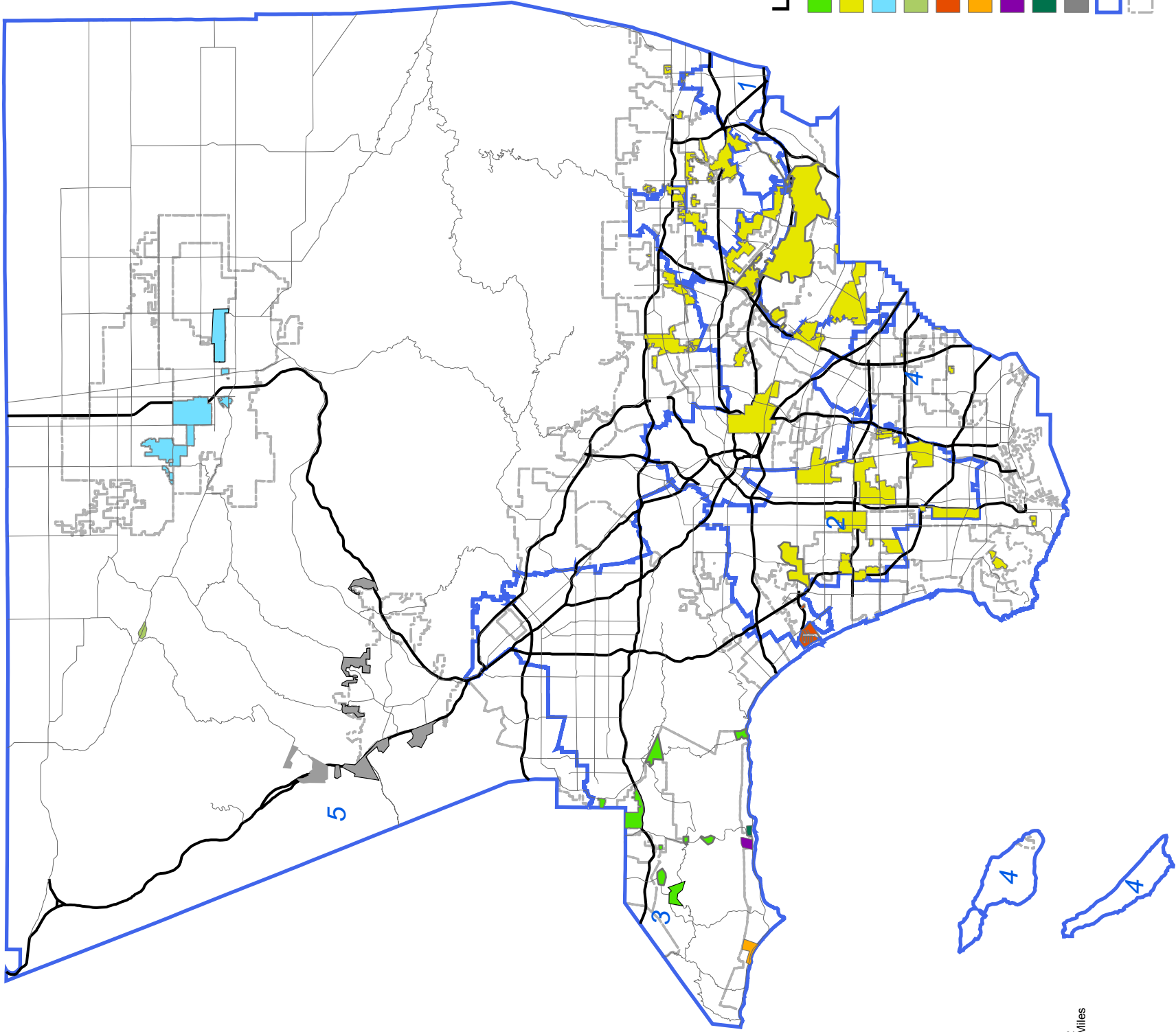
<b>SERVICE AREA</b>	<b>MILES OF SEWER</b>	<b>RWQCB</b>	<b>POPULATION</b>	<b>FEE SCHEDULE</b>	<b>WDID NO.</b>
Unincorporated County Area-Consolidated Sewer Maintenance District/Las Virgenes Tapia	33.90	4	<50,000	\$1,521	4SSO11372
Unincorporated County Area-Consolidated Sewer Maintenance District/South/County Sanitation Districts	1,444.41	4	>50,000	\$8,154	4SSO11365
Unincorporated County Area-Consolidated Sewer Maintenance District/North/County Sanitation Districts	42.05	4 & 6	<50,000	\$1,521	4SSO11370
Unincorporated County Area-Consolidated Sewer Maintenance District/North West/County Sanitation Districts	179.24	4	<50,000	\$1,521	4SSO11374
Unincorporated County Area-Lake Hughes Zone of Consolidated Sewer Maintenance Districts	4.81	6	<50,000	\$1,521	6SSO10459
Unincorporated County Area-/Aneta Zone/City Hyperian	11.37	4	<50,000	\$1,521	4SSO11373
Trancas Zone of the Consolidated Sewer Maintenance District	3.94	4	<50,000	\$1,521	4SSO10496
Malibu Mesa Zone of the Consolidated Sewer Maintenance District	4.76	4	<50,000	\$1,521	4SSO10465
<b>TOTAL</b>	<b>1,724.48</b>			<b>\$18,801</b>	

**SEWER MAINTENANCE DISTRICTS  
SERVICE AREAS 2017**

<b>SERVICE AREA</b>	<b>MILES OF SEWER</b>	<b>RWQCB</b>	<b>POPULATION</b>	<b>FEE SCHEDULE</b>	<b>WDID NO.</b>
Unincorporated County Area-Consolidated Sewer Maintenance District/Las Virgenes Tapia	32.77	4	<50,000	\$2,088	4SSO11372
Unincorporated County Area-Consolidated Sewer Maintenance District/South/County Sanitation	1,425.34	4	>50,000	\$11,195	4SSO11365
Unincorporated County Area-Consolidated Sewer Maintenance District/North/County Sanitation	42.31	4 & 6	<50,000	\$2,088	4SSO11370
Unincorporated County Area -Consolidated Sewer Maintenance District/North West/County Sanitation Districts	142.83	4	<50,000	\$2,088	4SSO11374
Unincorporated County Area-Lake Hughes Zone of Consolidated Sewer Maintenance Districts	4.81	6	<50,000	\$2,088	6SSO10459
Unincorporated County Area -/Aneta Zone/City Hyperian	12.05	4	<50,000	\$2,088	4SSO11373
Trancas Zone of the Consolidated Sewer Maintenance District	4.02	4	<50,000	\$2,088	4SSO10496
Malibu Mesa Zone of the Consolidated Sewer Maintenance District	4.76	4	<50,000	\$2,088	4SSO10465
<b>TOTAL</b>	<b>1,668.89</b>			<b>\$25,811</b>	

Los Angeles County  
Department of Public Works  
Sewer Maintenance Districts

Areas Covered by  
Sewer Maintenance  
Districts SSMP  
Applications



Legend

- Uninc. County Area CSMD/ Las Virgenes Tapia
- Uninc. County Area CSMD South/County Sanitation District
- Uninc. County Area CSMD North/County Sanitation District
- Uninc. County Area Lake Hughe Zone of the CSMD
- Uninc. County Area Aneta Zone of the CSMD/City Hyperian
- Trancas Zone of the CSMD
- Malibu Mesa Zone of the CSMD
- Malibu Zone of the CSMD
- Uninc. County Area CSMD-NW/County Sanitation District
- County Supervisorial District 1 to 5
- Cities

## **APPENDIX K**

### **STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS APPLICATIONS AND PERMITS**







DONALD L. WOLFE, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
[www.ladpw.org](http://www.ladpw.org)

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

October 16, 2006

IN REPLY PLEASE

REFER TO FILE: W-9

State Water Board Accounting Office  
P.O. Box 1888  
Sacramento, CA 95812-1888

Attention SSO Fees

Dear Sir or Madam:

### **APPLICATION FOR WASTE DISCHARGE REQUIREMENTS COVERAGE/ LEGAL REPRESENTATIVE FOR THE SEWER MAINTENANCE DISTRICTS OF LOS ANGELES COUNTY**

Enclosed are eight completed applications for coverage under the Statewide General Waste Discharge Requirements (WDR) for collection systems owned by the County of Los Angeles and operated by the Sewer Maintenance Districts of Los Angeles County. The applications are accompanied with the appropriate annual fee for each of the eight systems. The total amount enclosed is \$10,780.

We have also enclosed a map showing the locations of the County of Los Angeles Collection Sewer Systems and a listing of the systems. Please note that the Lake Hughes System (WDID Number 4SS010459) is within Regional Water Quality Control Board Region 6. The WDID Number should, therefore, be revised to reflect so.

Additionally, by this letter, Mr. Keith Lehto is being designated as the legal responsible official for the Sewer Maintenance Districts for matters relating to the WDR by this Department.

State Water Board Accounting Office  
October 16, 2006  
Page 2

If you have any questions or require additional information, please contact Mr. Nicholas Agbobu at (626) 300-3382.

Very truly yours,

DONALD L. WOLFE  
Director of Public Works

A handwritten signature in black ink, appearing to read 'M. Del Real', is written over the printed name.

MANUEL DEL REAL  
Assistant Deputy Director  
Waterworks and Sewer Maintenance Division

NA:dh  
SM7895

Enc.

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention: Hemant Udeshi

FROM:  Manuel del Real

Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE TRANCAS ZONE OF THE  
CONSOLIDATED SEWER MAINTENANCE DISTRICT  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

On May 2, 2006, the SWRCB adopted, for the first time, State-wide General WDR for the collection sewer systems in the State. Under the new regulations, owners and operators of collection sewer systems are required to apply for coverage and to pay an annual fee to the SWRCB. The amount of the fee for each system is based on the population served as shown on the payment schedule on the attached application.

Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB7

Attach.

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 – 0003 – DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: 4SSO10496

**II. Agency Information**

A. Legally Responsible Official <b>Keith Lehto</b>			
B. Agency <b>Los Angeles County Department of Public Works</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>	K. Email Address <b>klehto@ladpw.org</b>	
L. Sanitary Sewer System <b>Trancas Zone of the CSMD</b>		M. Regional Water Quality Control Board <b>Region 4</b>	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency <b>Los Angeles County Department of Public Works</b>			
B. Contact Person <b>Keith Lehto</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>	K. Email Address <b>klehto@ladpw.org</b>	

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☒ Population served < 50,000 – total fee submitted is \$ 872.00

☐ Population served ≥ 50,000 – total fee submitted is \$ 4,676.00

A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:

State Water Board Accounting Office  
 P O Box 1888  
 Attn: SSO Fees  
 Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention Hemant Udeshi

*Manuel del Real*  
FROM: Manuel del Real  
Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE UNINCORPORATED COUNTY AREA  
CONSOLIDATED SEWER MAINTENANCE DISTRICT  
LAS VIRGENES TAPIA AREA  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

On May 2, 2006, the SWRCB adopted, for the first time, State-wide General WDR for the collection sewer systems in the State. Under the new regulations, owners and operators of collection sewer systems are required to apply for coverage and to pay an annual fee to the SWRCB. The amount of the fee for each system is based on the population served as shown on the payment schedule on the attached application.

Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB

Attach.

*[Faint, illegible handwritten notes or signatures]*

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 - 0003 - DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: \_\_\_\_\_

**II. Agency Information**

A. Legally Responsible Official <b>Keith Lehto</b>			
B. Agency <b>Los Angeles County Department of Public Works</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>		K. Email Address <b>klehto@ladpw.org</b>
L. Sanitary Sewer System <b>Unincorporated Co. Area - CSMD/ Las Virgenes Tapia</b>		M. Regional Water Quality Control Board <b>Region 4</b>	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency <b>Los Angeles County Department of Public Works</b>			
B. Contact Person <b>Keith Lehto</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>		K. Email Address <b>klehto@ladpw.org</b>

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☒ Population served < 50,000 – total fee submitted is \$ 872.00

☐ Population served ≥ 50,000 – total fee submitted is \$ 4,676.00

A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:

State Water Board Accounting Office  
 P O Box 1888  
 Attn: SSO Fees  
 Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention Hemant Udeshi

  
FROM: Manuel del Real  
Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE UNINCORPORATED COUNTY AREA  
CONSOLIDATED SEWER MAINTENANCE DISTRICT  
SOUTH COUNTY SANITATION DISTRICTS  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$4,676 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

On May 2, 2006, the SWRCB adopted, for the first time, State-wide General WDR for the collection sewer systems in the State. Under the new regulations, owners and operators of collection sewer systems are required to apply for coverage and to pay an annual fee to the SWRCB. The amount of the fee for each system is based on the population served as shown on the payment schedule on the attached application.

Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB2

Attach.



**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 – 0003 – DWQ)**

**I. Notice of Intent (NOI) Status**

**Mark Only One Item**    1. ☒ New Permittee    2. ☐ Change of Information WDID #: \_\_\_\_\_

**II. Agency Information**

A. Legally Responsible Official Keith Lehto			
B. Agency Los Angeles County Department of Public Works		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365		K. Email Address klehto@ladpw.org
L. Sanitary Sewer System Unincorporated Co. Area - CSMD/ So./Co. Sanitation Dist.		M. Regional Water Quality Control Board Region 4	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input type="checkbox"/> Less than 50,000 <input checked="" type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency Los Angeles County Department of Public Works			
B. Contact Person Keith Lehto		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365		K. Email Address klehto@ladpw.org

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☐ Population served < 50,000 – total fee submitted is \$ 872.00

☒ Population served ≥ 50,000 – total fee submitted is \$ 4,676.00

A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:

State Water Board Accounting Office  
P O Box 1888  
Attn: SSO Fees  
Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention Hemant Udeshi

*For* FROM: *Nicholas A. Agbobu*  
Manuel del Real  
Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE UNINCORPORATED COUNTY AREA  
CONSOLIDATED SEWER MAINTENANCE DISTRICT  
NORTH/WEST COUNTY SANITATION DISTRICTS  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

On May 2, 2006, the SWRCB adopted, for the first time, State-wide General WDR for the collection sewer systems in the State. Under the new regulations, owners and operators of collection sewer systems are required to apply for coverage and to pay an annual fee to the SWRCB. The amount of the fee for each system is based on the population served as shown on the payment schedule on the attached application.

Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB3

Attach.

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 - 0003 - DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: \_\_\_\_\_

**II. Agency Information**

A. Legally Responsible Official <div style="text-align: center;">Keith Lehto</div>			
B. Agency Los Angeles County Department of Public Works		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365		K. Email Address klehto@ladpw.org
L. Sanitary Sewer System Unincorporated Co. Area - CSMD N/W/ Co. Sanitation District		M. Regional Water Quality Control Board Region 4	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency Los Angeles County Department of Public Works			
B. Contact Person Keith Lehto		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365		K. Email Address klehto@ladpw.org

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☒ Population served < 50,000 – total fee submitted is \$ 872.00

☐ Population served ≥ 50,000 – total fee submitted is \$ 4,676.00

A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:


State Water Board Accounting Office  
P O Box 1888  
Attn: SSO Fees  
Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention Hemant Udeshi

 FROM: Manuel del Real

Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE UNINCORPORATED COUNTY AREA  
CONSOLIDATED SEWER MAINTENANCE DISTRICT  
NORTH COUNTY SANITATION DISTRICTS  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

On May 2, 2006, the SWRCB adopted, for the first time, State-wide General WDR for the collection sewer systems in the State. Under the new regulations, owners and operators of collection sewer systems are required to apply for coverage and to pay an annual fee to the SWRCB. The amount of the fee for each system is based on the population served as shown on the payment schedule on the attached application.

Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB4

Attach.

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 – 0003 – DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: \_\_\_\_\_

**II. Agency Information**

A. Legally Responsible Official Keith Lehto			
B. Agency Los Angeles County Department of Public Works		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365	K. Email Address klehto@ladpw.org	
L. Sanitary Sewer System Unincorporated Co. Area - CSMD No./ Co. Sanitation Districts		M. Regional Water Quality Control Board Region 6	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			



**III. Billing Information**

A. Agency Los Angeles County Department of Public Works			
B. Contact Person Keith Lehto		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365	K. Email Address klehto@ladpw.org	
<p>The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.</p>			
<p>L. Total Fee (check one)</p> <p><input checked="" type="checkbox"/> Population served &lt; 50,000 – total fee submitted is \$ 872.00</p> <p><input type="checkbox"/> Population served ≥ 50,000 – total fee submitted is \$ 4,676.00</p>			
<p>A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:</p> <p>State Water Board Accounting Office  P O Box 1888  Attn: SSO Fees  Sacramento, CA 95812-1888</p> <p>SWRCB Tax ID is: 68-0281986</p>			

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention Hemant Udeshi

 FROM:   
Manuel del Real  
Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE UNINCORPORATED COUNTY AREA  
LAKE HUGHES ZONE OF CONSOLIDATED SEWER MAINTENANCE DISTRICT  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

On May 2, 2006, the SWRCB adopted, for the first time, State-wide General WDR for the collection sewer systems in the State. Under the new regulations, owners and operators of collection sewer systems are required to apply for coverage and to pay an annual fee to the SWRCB. The amount of the fee for each system is based on the population served as shown on the payment schedule on the attached application.

Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB5

Attach.

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 – 0003 – DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: 4SS010450

**II. Agency Information**

A. Legally Responsible Official <b>Keith Lehto</b>			
B. Agency <b>Los Angeles County Department of Public Works</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>	K. Email Address <b>klehto@ladpw.org</b>	
L. Sanitary Sewer System <b>Unincorporated Co. Area - Lake Hughes Zone of CSMD</b>		M. Regional Water Quality Control Board <b>Region 6</b>	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency <b>Los Angeles County Department of Public Works</b>			
B. Contact Person <b>Keith Lehto</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>	K. Email Address <b>klehto@ladpw.org</b>	

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☒ Population served < 50,000 – total fee submitted is \$ 872.00

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A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:

State Water Board Accounting Office  
 P O Box 1888  
 Attn: SSO Fees  
 Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986

## Agbobu, Nicholas

---

**From:** Lehto, Keith  
**Sent:** Monday, November 13, 2006 1:25 PM  
**To:** Agbobu, Nicholas  
**Subject:** FW: NOI Receipt Confirmation

FYI

-----Original Message-----

From: CIWQS CIWQS [mailto:CIWQS@waterboards.ca.gov]  
Sent: Friday, November 03, 2006 4:56 PM  
To: CIWQS@waterboards.ca.gov  
Subject: NOI Receipt Confirmation

Thank you for submitting your agency's Notice of Intent to apply for coverage under the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, WQO No. 2006-0003 (Sanitary Sewer Order). The State Water Resources Control Board has processed your Notice of Intent and this email message is confirmation of your agency's enrollment for coverage under the Sanitary Sewer Order.

You, as the Legally Responsible Official, will receive your California Integrated Water Quality System (CIWQS) user ID and password, via email message, to access the online SSO database according to the schedule below:

Regional Water Quality Control Board	User ID/password receipt date
Regions 4,8,9	December 1, 2006
Regions 1,2,3	March 30, 2007
Regions 5,6,7	August 1, 2007

Access to the SSO database will allow you to complete the collection system questionnaire and submit SSO reports for your agency as required by the Sanitary Sewer Order. The Sanitary Sewer Order requires you to complete the collection system questionnaire within 30 calendar days of receiving your CIWQS user ID and password. Additionally, the Sanitary Sewer Order requires you to begin submitting SSO reports according to the following schedule:

Regional Water Quality Control Board	Date begin reporting all SSOs
Regions 4,8,9	January 2, 2007
Regions 1,2,3	May 2, 2007
Regions 5,6,7	September 2, 2007

Training on the use of the SSO database and requirements of the Sanitary Sewer Order will be offered by California Water Environment Association (CWEA) through a partnership with the State Water Resources Control Board outlined in a memorandum of agreement signed by both organizations. The training course roll out will be by region and correspond to the SSO reporting compliance schedule above. For training course availability, please visit CWEA's web site at [http://www.cwea.org/et\\_ssowdr.shtml](http://www.cwea.org/et_ssowdr.shtml).

If you have any questions regarding the contents of this email, please contact the CIWQS Help Center at 866-792-4977.

=====

CIWQS Help Center  
State Water Resources Control Board  
Office of Information Technology  
866-79-CIWQS (24977)  
Submit a Question: [http://www.waterboards.ca.gov/ciwqs/ciwqs\\_tracking.html](http://www.waterboards.ca.gov/ciwqs/ciwqs_tracking.html)  
CIWQS Website: <http://www.waterboards.ca.gov/ciwqs>  
How are we doing?: <http://www.calepa.ca.gov/Customer/CSForm.asp>



## Agbobu, Nicholas

---

**From:** John Ginn [JGinn@waterboards.ca.gov]  
**Sent:** Monday, December 18, 2006 11:36 AM  
**To:** Agbobu, Nicholas  
**Subject:** RE: FW: SSO Username and Password

Nicholas,

The changes have been made. The two that were adjusted are listed bellow with their proper WDIDs.

North/County Sanitation Districts - 4SSO11370  
Lake Hughes Zone - 6SSO10459

~John

>>> "Agbobu, Nicholas" <NAGBOBU@dpw.lacounty.gov> 12/18/2006 11:18:13 AM >>>

Hi, John:

I once again checked with our local Regional Boards - Los Angeles (Region 4) and Lahontan (Region 6) and they have confirmed that the North/County Sanitation Districts and the Lake Hughes systems are in Regions 4 and 6 respectively. Based on that information we have change the WDID #s accordingly (Highlighted Red). Please, correct your records and provide us with another e-mail confirmation. Thanks again.

-----Original Message-----

From: John Ginn [mailto:JGinn@waterboards.ca.gov]  
Sent: Friday, December 15, 2006 10:18 AM  
To: Agbobu, Nicholas  
Cc: Eric Maag  
Subject: RE: FW: SSO Username and Password

Nicholas,

Your WDIDs are:

1. Las Virgenes Tapia - 4SSO11372
2. South/County Sanitation Districts - 4SSO11365
3. N/W County Sanitation Districts - 4SSO11374
4. North/County Sanitation Districts - 6SSO11370
5. Lake Hughes Zone - 4SSO10459
6. Aneta Zone - 4SSO11373
7. Trancas Zone - 4SSO10496
8. Malibu Mesa Zone - 4SSO10465

Sorry for the mixup. If there is anything else I can assist you with let me know.

John

>>> "Agbobu, Nicholas" <NAGBOBU@dpw.lacounty.gov> 12/14/2006 2:18 PM >>>

John,

About a week ago I requested the WDID #s for each of the 8 sewer systems that we applied for coverage for under the WDR. I am still waiting for your response. Your urgent attention will greatly appreciated. Thanks.

-----Original Message-----

From: John Ginn [mailto:JGinn@waterboards.ca.gov]  
Sent: Wednesday, November 29, 2006 9:59 AM  
To: Agbobu, Nicholas  
Cc: Eric Maag  
Subject: Re: FW: SSO Username and Password

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention: Hemant Udeshi

*Manuel del Real*  
FROM: Manuel del Real  
Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR MARINA SEWER MAINTENANCE DISTRICT  
ANETA ZONE/CITY OF HYPERIAN  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

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Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB6

Attach.

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 – 0003 – DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: \_\_\_\_\_

**II. Agency Information**

A. Legally Responsible Official <b>Keith Lehto</b>			
B. Agency <b>Los Angeles County Department of Public Works</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>	K. Email Address <b>klehto@ladpw.org</b>	
L. Sanitary Sewer System <b>Marina Sewer Maintenance District/ Aneta Zone/ City of Hyperion</b>		M. Regional Water Quality Control Board <b>Region 4</b>	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O. Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency <b>Los Angeles County Department of Public Works</b>			
B. Contact Person <b>Keith Lehto</b>		C. Title <b>Principal Engineer</b>	
D. Mailing Address <b>900 S. Fremont Avenue</b>		E. Address (Line 2)	
F. City <b>Alhambra</b>	State <b>CA</b>	G. Zip <b>91803</b>	H. County <b>Los Angeles</b>
I. Phone <b>626 300-3304</b>	J. FAX <b>626 300-3365</b>	K. Email Address <b>klehto@ladpw.org</b>	

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☒ Population served < 50,000 – total fee submitted is \$ 872.00

☐ Population served ≥ 50,000 – total fee submitted is \$ 4,676.00

A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:


State Water Board Accounting Office  
 P O Box 1888  
 Attn: SSO Fees  
 Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986

October 5, 2006

TO: Dennis Denby  
Fiscal Division

Attention Hemant Udeshi

FROM:  Manuel del Real

Waterworks and Sewer Maintenance Division

**ANNUAL FEES FOR THE MALIBU MESA ZONE OF THE  
CONSOLIDATED SEWER MAINTENANCE DISTRICT  
REQUEST FOR WARRANT**

Please prepare a warrant in the amount of \$872 made payable to the State Water Resources Control Board (SWRCB) as the annual Waste Discharge Requirements (WDR) permit fee for the above sanitary sewer system. You may charge this to PCA No. Y00SMDNP, User Code No. A356, and Organization No. 488300.

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Please contact Nicholas Agbobu at Extension 3382 when the warrant is ready to be picked up.

EC:dh  
AnnualFeesForSWRCB8

Attach.

**State Water Resources Control Board**  
**NOTICE OF INTENT**  
**TO COMPLY WITH THE TERMS OF THE STATEWIDE GENERAL WASTE DISCHARGE**  
**REQUIREMENTS FOR SANITARY SEWER SYSTEMS**  
**(WATER QUALITY ORDER NO. 2006 – 0003 – DWQ)**

**I. Notice of Intent (NOI) Status**

Mark Only One Item    1. ☒ New Permittee    2. ☐ Change of Information WDID #: 4SSO10465

**II. Agency Information**

A. Legally Responsible Official Keith Lehto			
B. Agency Los Angeles County Department of Public Works		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365	K. Email Address klehto@ladpw.org	
L. Sanitary Sewer System Malibu Mesa Zone of CSMD		M. Regional Water Quality Control Board Region 4	
N. Agency Type (check one) 1. <input type="checkbox"/> City    2. <input checked="" type="checkbox"/> County    3. <input type="checkbox"/> State    4. <input type="checkbox"/> Federal    5. <input type="checkbox"/> Special District    6. <input type="checkbox"/> Government Combination			
O Population of Community Served (check one) <input checked="" type="checkbox"/> Less than 50,000 <input type="checkbox"/> Greater than or equal to 50,000			

**III. Billing Information**

A. Agency Los Angeles County Department of Public Works			
B. Contact Person Keith Lehto		C. Title Principal Engineer	
D. Mailing Address 900 S. Fremont Avenue		E. Address (Line 2)	
F. City Alhambra	State CA	G. Zip 91803	H. County Los Angeles
I. Phone 626 300-3304	J. FAX 626 300-3365	K. Email Address klehto@ladpw.org	

The annual fee, which is required by the California Water Code (section 13260), is based on the daily population served by the sanitary sewer system. Additionally, an ambient water monitoring surcharge of 9 percent is required for each annual fee. The total fee is the sum of the annual fee and ambient water monitoring surcharge. Please see the instructions on completing this NOI for a detailed explanation of the fee structure.

**L. Total Fee (check one)**

☒ Population served < 50,000 – total fee submitted is \$ 872.00

☐ Population served ≥ 50,000 – total fee submitted is \$ 4,676.00

A check for the appropriate total fee amount should be made payable to SWRCB and mailed with this completed NOI to the following address:

State Water Board Accounting Office  
 P O Box 1888  
 Attn: SSO Fees  
 Sacramento, CA 95812-1888

SWRCB Tax ID is: 68-0281986