

City of Santa Clarita

# Sewer System Management Plan



2020

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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
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
MARINA SMD	Marina Sewer Maintenance District
MMS	Maintenance Management System
OES	California Office of Emergency Services
RWQCB	Regional Water Quality Control Board
SMD	Sewer Maintenance Districts
SSMP	Sewer System Management Plan
SSOs	Sanitary Sewer Overflows
WDRs	Statewide General Waste Discharge Requirements

## DEFINITIONS

**Geographical Information System (GIS)** – A database linked with mapping, which includes various layers of information used by government officials. Examples of information found on a GIS can include a sewer map and sewer features such as pipe location, diameter, material, condition, and last date cleaned or repaired. The GIS also typically 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.

**CITY OF SANTA CLARITA**  
**SANITARY SEWER MANAGEMENT PLAN (SSMP)**

**INTRODUCTION**

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Statewide General Waste Discharge Requirements and Monitoring and Reporting Program (WDRs) by issuing Order No. 2006-0003 (Appendix A). The regulations in Order No. 2006-0003 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:

- 1) the requirements that owners and operators of publicly-owned collection sewer systems a mile long or greater apply for coverage under the WDRs,
- 2) and that they develop and implement a Sewer System Management Plan (SSMP).

In accordance with the first element of the WDRs, the City of Santa Clarita (City) filed a Notice of Intent Application form with the SWRCB on October 30, 2006. The City subsequently received a Username and Password for electronic access to the California Integrated Water Quality System (CIWQS) database. Within the database-reporting program, the City completed a "collection system questionnaire" and must continually file all subsequent updates and all required SSO reporting.

In compliance with the second element, this document was prepared to meet the objectives contained in the WDRs order. The County of Los Angeles Consolidated Sewer Maintenance District (CSMD) provides operation and maintenance services for the City's sewer facilities; therefore, some components of the City's SSMP may be similar to those of the Sewer Maintenance Districts (Districts). This document is divided into 12 chapters, which closely align with the respective provisions contained in the WDRs. Every section or subsection of each chapter addresses one of the key elements of the SSMP directive.

This document, in conjunction with other existing agency programs referenced herein, constitute the City's SSMP. By implementing the procedures contained in this SSMP, the occurrence of SSOs should be minimized to the greatest extent practicable throughout the City's sanitary sewer collection system.



## **CHAPTER 1 GOALS AND ACTIONS**

The goals of this SSMP are to ensure:

1. The SMD's 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 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 ensure the public is adequately and timely notified.
3. All SSOs and system deficiencies and remedial actions taken are well documented.
4. The SMD's sewer system operators, employees, contractors, responders, or other agents are adequately trained and equipped to address an SSO event.
5. The SMD's 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 are to ensure accomplishment of the goals:

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 City's Public Works Department manages the sanitary sewer collection system, which serves a population of approximately 213,000 residents and consists of about 450 miles of gravity sewer lines and a total of 3 pump stations. The City's local sewers discharge into the Sanitation Districts of Los Angeles County facilities for conveyance, treatment, and disposal. The City utilizes the County of Los Angeles Consolidated Sewer Maintenance District (CSMD) for field operations and maintenance functions. The County of Los Angeles Districts are made up of the Marina Sewer Maintenance District (CSMD), the Consolidated Sewer Maintenance District (CSMD), and its nine zones. The field operation and maintenance functions are provided by the CSMD, which is managed by the LACPW.

Personnel from City's Public Works Department, in collaboration with LACPW personnel, administer the City's sewer collection system operation, provide engineering evaluation of proposed and existing sewer facilities, administer preventive maintenance and sewer construction programs, and oversee the maintenance of sewer collection system facilities and related records and plans.

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.

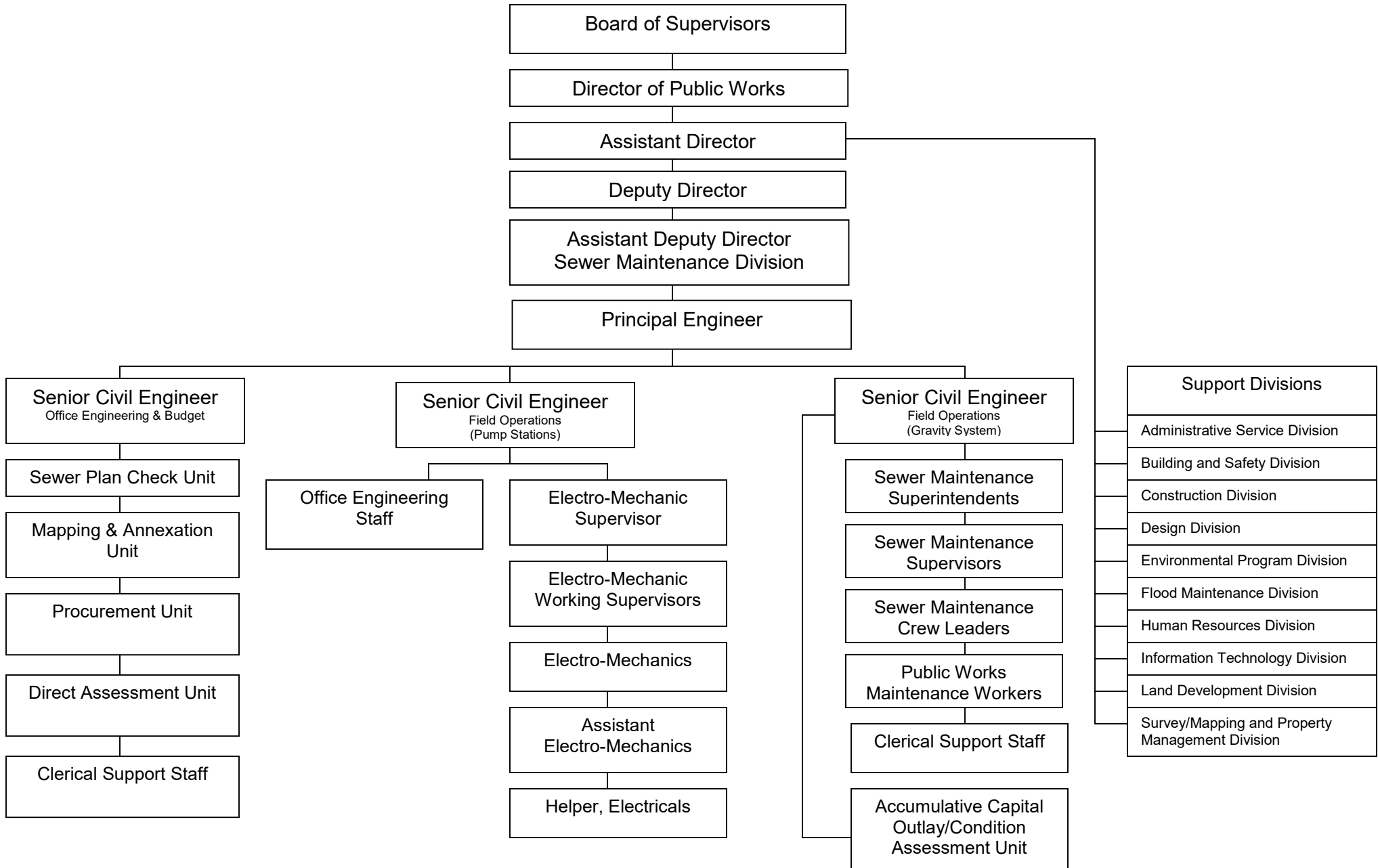
### **2.2 Authorized Representative**

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(a) and And organizational chart for the City of Santa Clarita is also presented in Section 2.3.1. (b). A description of responsibilities is presented in Sections 2.3.2 and 2.3.3.

**2.3.1(a) ORGANIZATIONAL CHART FOR THE SMD**



## 2.3.1(a) 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
Don Knabe	Supervisor, Fourth District	(213) 974-4444
Michael D. Antonovich	Supervisor, Fifth District	(213) 974-5555
Public Works		
Gail Farber	Director	(626) 458-4002
Mark Pestrella	Assistant Director	(626) 458-4001
Massood Eftekhari	Deputy Director	(626) 458-4016
Sewer Maintenance Division		
Rajesh Patel	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		
Kari Eskridge		(626) 300-3390
Mapping & Annexation Unit		
Jennie Teng		(626) 300-3366
Procurement		
Cynthia Phan		(626) 300-3322
Direct Assessment Unit		
Linh La	Staff Assistant	(626) 300-3340
Clerical Support Staff		
Sandra Brenes	Secretary V	(626) 300-3309
(Field Operations – Pump Stations)		
Jeff Bouse	Senior Civil Engineer	(626) 300-3373
Alex Villarama	Civil Engineer	(626) 300-3374
Mark Ramirez	Electro-Mechanic Supervisor	(626) 300-4682
Gilbert Nelson, EM-South	Electro-Mechanic Working Supervisors	(323) 233-2015
George Modlin, EM-East	Electro-Mechanic Working Supervisors	(626) 446-3271
George Modlin, EM-Central	Electro-Mechanic Working Supervisors	(562) 941-7011
Young Park, EM-North	Electro-Mechanic Working Supervisors	(661) 940-8484
Electro-Mechanics		
Jose Portillo, EM South	Electro-Mechanic	(323) 233-2015
Julio Gonzalez, EM South	Electro-Mechanic	(323) 233-2015
William Martinez, EM South	Electro-Mechanic	(323) 233-2015
Alfredo Duran, EM South	Electro-Mechanic	(323) 233-2015
Dave Perry, EM East/Central	Electro-Mechanic	(562) 941-7011
Jeffrey Krecklow, EM East/Central	Electro-Mechanic	(626) 446-3271
Ruben Chavira, EM East/Central	Electro-Mechanic	(626) 446-3271
Po-Tin Chou, EM East/Central	Electro-Mechanic	(562) 941-7011
Luis Bernal, EM East/Central	Electro-Mechanic	(626) 446-3271
Filiberto Delgado, EM North/West	Electro-Mechanic	(661) 222-2569
Kirk Sennett, EM North/West	Electro-Mechanic	(661) 942-6042
Anthony Valles, EM North/West	Electro-Mechanic	(661) 222-2569
Assistant Electro-Mechanic		
Raul Torres, EM North/West	Asst. Electro-Mechanic	(661) 942-6042
Noe Delgado, EM South	Asst. Electro-Mechanic	(323) 233-2015
Mariano Copado, EM East/Central	Asst. Electro-Mechanic	(626) 446-3271
John Chiang, EM East/Central	Asst. Electro-Mechanic	(562) 941-7011
Helper, Electricals		
Jeffrey Saveela, EM South	Helper, Electrical	(323) 233-2015
Luis Rodriguez, EM South	Helper, Electrical	(323) 233-2015
Zaven Thomassian, EM South	Helper, Electrical	(626) 446-3271
Bryn Goodman, EM East/Central	Helper, Electrical	(626) 446-3271

John Hernandez, EM East/Central	Helper, Electrical	(562) 941-7011
Ray Pereira, EM North/West	Helper, Electrical	(661) 942-6042
James Herrington, EM North/West	Helper, Electrical	(661) 222-2569
Field Operations – Gravity System		
Robert Swartz	Senior Civil Engineer	(626) 300-3367
Mike Garcia, Central	SM Superintendents	(562) 941-7011
James Pryor, East	SM Superintendents	(626) 446-5227
Paul Bradford, South	SM Superintendents	(323) 233-3330
John Feese, North	SM Superintendents	(661) 942-6042
Tim Bohannon, Central	SM Supervisors	(562) 941-7011
Juan Alonso, Central	SM Supervisors	(562) 941-7011
Jim Vives, East	SM Supervisors	(626) 446-5227
Chris Pena, East	SM Supervisors	(626) 446-5227
Jesse Cisneros, South	SM Supervisors	(323) 233-3330
Capice Simms, South	SM Supervisors	(323) 233-3330
Michael Duncan, North	SM Supervisors	(661) 942-6042
Stephen Vincent, Santa Clarita	SM Supervisors	(661) 222-2569
Accumulative Capital Outlay/Condition Assessment Unit		
Fernando Villaluna	Civil Engineer	(626) 300-3380
SM Crew Leaders		
Central		
Francisco Arellano Jr	SM Crew Leader	(562) 941-7011
Jaime Ochoa	SM Crew Leader	(562) 941-7011
Gerald S Oberg	SM Crew Leader	(562) 941-7011
Diane Giles	SM Crew Leader	(562) 941-7011
Isaac R Leal	SM Crew Leader	(562) 941-7011
Dajuan N Clark	SM Crew Leader	(562) 941-7011
East		
Edward A Martinez	SM Crew Leader	(626) 446-5227
Terry H Taylor	SM Crew Leader	(626) 446-5227
Michael T Cooper	SM Crew Leader	(626) 446-5227
Vidal A Tovar	SM Crew Leader	(626) 446-5227
Marc A Ruiz	SM Crew Leader	(626) 446-5227
Darrell Carter	SM Crew Leader	(626) 446-5227
Ernesto Duran	SM Crew Leader	(626) 446-5227
Ricardo Montano Jr	SM Crew Leader	(626) 446-5227
Ernie C Aleman	SM Crew Leader	(626) 446-5227
South		
Jerome A Murray	SM Crew Leader	(323) 233-3330
Dennis C Walton	SM Crew Leader	(323) 233-3330
Dewayne E Moore	SM Crew Leader	(323) 233-3330
Claude Redwine	SM Crew Leader	(323) 233-3330
Jerry D Mc Ghee	SM Crew Leader	(323) 233-3330
Leo Sanders	SM Crew Leader	(323) 233-3330
Angelo Quihuiz	SM Crew Leader	(323) 233-3330
Darryl A Carrillo	SM Crew Leader	(323) 233-3330
Alfonso M Munoz	SM Crew Leader	(323) 233-3330
Donald R Moore	SM Crew Leader	(323) 233-3330
North		
Donald W Allen	SM Crew Leader	(661) 942-6042
Deraold Dolittle	SM Crew Leader	(661) 942-6042
Daryl S Richardson	SM Crew Leader	(661) 942-6042
Santa Clarita		
Rico A Nunley	SM Crew Leader	(661) 222-2569
Michael Nicholson	SM Crew Leader	(661) 222-2569
Charles R Padget	SM Crew Leader	(661) 222-2569
George Y Sanchez	SM Crew Leader	(661) 222-2569
Public Works Maintenance Workers		
Central		
Miguel Reynoso	Public Works Maintenance Workers	(562) 941-7011
Joel Campos	Public Works Maintenance Workers	(562) 941-7011
Jose A Moreno	Public Works Maintenance Workers	(562) 941-7011
Timothy J Banuelos	Public Works Maintenance Workers	(562) 941-7011

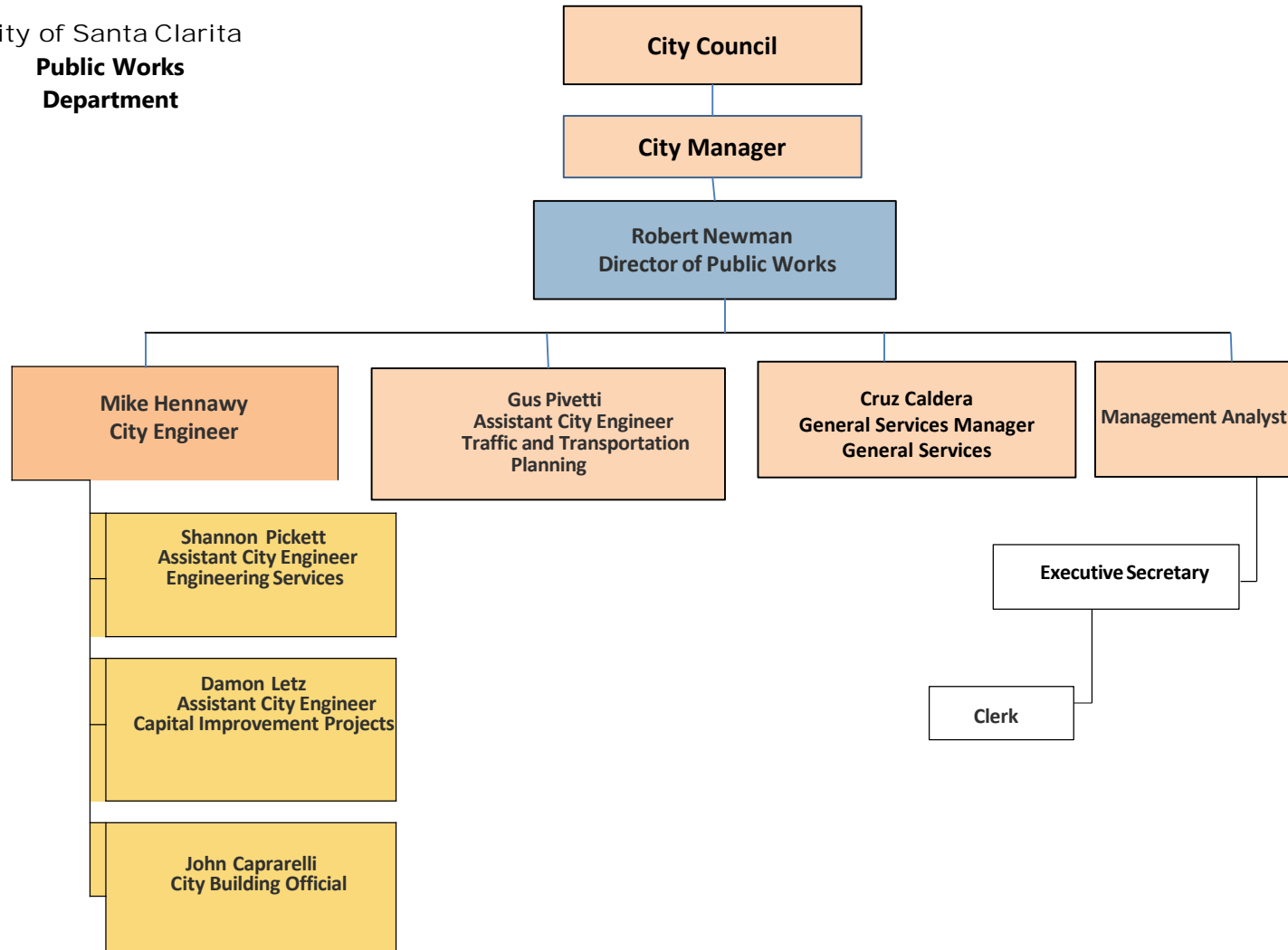
Adrian Mendez	Public Works Maintenance Workers	(562) 941-7011
Manuel E Mares	Public Works Maintenance Workers	(562) 941-7011
Yao R Guan	Public Works Maintenance Workers	(562) 941-7011
Zion D Sanchez	Public Works Maintenance Workers	(562) 941-7011
Daniel A Segovia	Public Works Maintenance Workers	(562) 941-7011
Gabriel R Ponce	Public Works Maintenance Workers	(562) 941-7011
Gabriel Guajardo	Public Works Maintenance Workers	(562) 941-7011
Saul P Hernandez	Public Works Maintenance Workers	(562) 941-7011
Vince L Sutherland	Public Works Maintenance Workers	(562) 941-7011
William F Hawkins	Public Works Maintenance Workers	(626) 446-5227
Paul Guerrero	Public Works Laborer	(562) 941-7011
Alfredo Beltran	Public Works Laborer	(562) 941-7011
Oliver W Lloyd	Bricklayer	(562) 941-7011
Frank E Benson	Sr. Equipment Maintenance Worker	(562) 941-7011
<b>East</b>		
Merrill D Price	Public Works Maintenance Workers	(626) 446-5227
Daniel G Johnson	Public Works Maintenance Workers	(626) 446-5227
Mark Peifer	Public Works Maintenance Workers	(626) 446-5227
Jesus Medina	Public Works Maintenance Workers	(626) 446-5227
Eric R Briones	Public Works Maintenance Workers	(626) 446-5227
Donald L Banks	Public Works Maintenance Workers	(626) 446-5227
James Gray	Public Works Maintenance Workers	(626) 446-5227
Antonio B Nieto Jr	Public Works Maintenance Workers	(626) 446-5227
Torus S Stepney	Public Works Maintenance Workers	(626) 446-5227
Hope Nwachuku	Public Works Maintenance Workers	(626) 446-5227
Jason R. Tella	Public Works Maintenance Workers	(626) 446-5227
Brian L Jefferies	Public Works Maintenance Workers	(626) 446-5227
Michael T Shelton	Public Works Maintenance Workers	(626) 446-5227
Dwayne L Edmond	Public Works Maintenance Workers	(626) 446-5227
Jesus R Garcia	Sr. Equipment Maintenance Worker	(626) 446-5227
Charles Richards	Public Works Laborer	(626) 446-5227
Shaun Skvarca	Public Works Laborer	(626) 446-5227
Jonathan De Leon	Public Works Laborer	(626) 446-5227
Vernon E Wingo	Bricklayer	(626) 446-5227
Angel V Cuevas		(626) 446-5227
Luis M Velarde		(626) 446-5227
Kevin L Richardson		(626) 446-5227
<b>South</b>		
Anthony Gardiner Jr	Public Works Maintenance Workers	(323) 233-3330
Ernesto Flores	Public Works Maintenance Workers	(323) 233-3330
Jose Zuniga Jr	Public Works Maintenance Workers	(323) 233-3330
Jeffrey P Jackson	Public Works Maintenance Workers	(323) 233-3330
Patrick Pandy	Public Works Maintenance Workers	(323) 233-3330
Kevin R Gibson	Public Works Maintenance Workers	(323) 233-3330
Keith M Cotlage	Public Works Maintenance Workers	(323) 233-3330
Dewayne Johnson	Public Works Maintenance Workers	(323) 233-3330
Angel Villafana	Public Works Maintenance Workers	(323) 233-3330
Jorge Nevarez	Public Works Maintenance Workers	(323) 233-3330
Derrick L Dennis Jr	Public Works Maintenance Workers	(323) 233-3330
Charles Bernard Iv	Public Works Maintenance Workers	(323) 233-3330
Neftali A Juarez	Public Works Maintenance Workers	(323) 233-3330
Justin Ellis	Public Works Laborer	(323) 233-3330
Brandon Washington	Public Works Laborer	(323) 233-3330

Antonio Ochoa	Public Works Laborer	(323) 233-3330
Cory Tolliver	Public Works Laborer	(323) 233-3330
Juan Torres	Public Works Laborer	(323) 233-3330
Edward S Sorensen	Bricklayer	(323) 233-3330
Johnny Mc Dowell	Sr. Equipment Maintenance Worker	(323) 233-3330
<b>North</b>		
Nickolaus J Trigueiro	Public Works Maintenance Workers	(661) 942-6042
Frank J Fernandez	Public Works Maintenance Workers	(661) 942-6042
Enrique F. Martin	Public Works Maintenance Workers	(661) 942-6042
William Kenyon	Public Works Maintenance Workers	(661) 942-6042
Shannan M Anastasi	Public Works Maintenance Workers	(661) 942-6042
Rodney Roberson	Bricklayer	(661) 942-6042
Virgil D Fowler	Sr. Equipment Maintenance Worker	(661) 942-6042
<b>Santa Clarita</b>		
Brian C Tethers	Public Works Maintenance Workers	(661) 222-2569
Corey Stowe	Public Works Maintenance Workers	(661) 222-2569
Eric A Beam	Public Works Maintenance Workers	(661) 222-2569
Christian Jensen	Public Works Maintenance Workers	(661) 222-2569
Eddie Terry Jr	Public Works Maintenance Workers	(661) 222-2569
Kevin Myers	Public Works Laborer	(661) 222-2569
<b>Clerical Support Staff</b>		
Jim Prem, Central	Senior Clerk	(562) 941-7011
Jennifer Garcia, Central	Intermediate Typist Clerk	(562) 941-7011
Chris Pussman, East	Intermediate Clerk	(626) 446-5227
Zamir Zyada, East	Intermediate Clerk	(626) 446-5227
Norma Valdez, South	Intermediate Typist Clerk	(323) 233-3330
Anita Carver, North	Intermediate Typist Clerk	(661) 942-6042
Lindsey Bennet, Santa Clarita		(661) 222-2569
<b>Support Divisions</b>		
<b>Administrative Service Division</b>		
Ghayane Zakarian	Division Chief	(626) 458-4078
<b>Building and Safety Division</b>		
Hector Bordas	Superintendent of Building	(626) 458-6385
<b>Construction Division</b>		
James T. Sparks	Asst. Deputy Director	(626) 458-3100
<b>Design Division</b>		
Rossana D'Antonio	Asst. Deputy Director	(626) 458-7800
<b>Environmental Division</b>		
Pat Proano	Asst. Deputy Director	(626) 458-3500
<b>Flood Maintenance Division</b>		
Sree Kumar	Asst. Deputy Director	(626) 458-4145
<b>Human Resources Division</b>		
Barbara Knighton	Division Chief	(626) 458-2100
<b>Information Technology Division</b>		
Isaac Gindi	Division Chief	(626) 458-4107
<b>Land Development Division</b>		
Anthony Nyivih	Asst. Deputy Director	(626) 458-4900
<b>Mapping and Property Division</b>		
Steven Steinhoff	Asst. Deputy Director	(626) 458-7000

### 2.3.1(b) ORGANIZATIONAL CHART FOR THE CITY OF SANTA CLARITA



City of Santa Clarita  
**Public Works  
Department**



Revised: June 2, 2020

### **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 SMD and approving all SMD contracts and agreements.
- Director of Public Works – Establishes SMD policy within the scope of the Board of Supervisors' policy and legal requirements, directs its execution, and evaluates work accomplished by SMD. 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.
- Chief Deputy Director of Public Works – Assists in establishing SMD policy within the scope of the Board of Supervisors' policy and legal requirements and in directing its execution, and in evaluating work accomplished by SMD. Reports to and can act on behalf of the Director of Public Works.
- Deputy Director – Responsible for formulating SMD policies and procedures. Directs emergency sewer repair activities, special studies, investigations, and reports concerning SMD sewer infrastructure, claims, and litigations against the SMD. Reports to and can act on behalf of the Chief Deputy Director of Public Works.
- Assistant Deputy Director – Assists in the formulation of SMD policies and procedures. Directs studies, investigations, and the preparation of reports, budget, and contractual agreements with private firms for SMD. Responsible for the day-to-day management and operation of the SMD. 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, for the SMD. 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 SMD 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 SMD 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 Within City**

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

- Santa Clarita City Council – Responsible for establishing new and amending any ordinances concerning the operations of the Santa Clarita Public Works and approving all Santa Clarita contracts and agreements.
- City Manager – Responsible for the overall management and application of all legal and policy directives that relate to the City's activities, including the operation and maintenance of the City's sanitary sewer system.



- Director of Public Works – Directs the accomplishment of statutory and policy criteria within the scope of the City Council’s policy and legal requirements. Directs its execution and evaluates work accomplished within his areas of responsibility including the SO&M program. Also directs the planning, budgeting, design for the construction of new sewer collection system and rehabilitation of existing sewer collection system. Facilitates all sewer collection system operation and maintenance activities through the contract with LACPW as the City’s representative in the CSMD. Responsible for the day-to-day management and operation oversight of the City’s sewer collection system, including the nine sewer pump stations plus one privately owned sewer pump station.

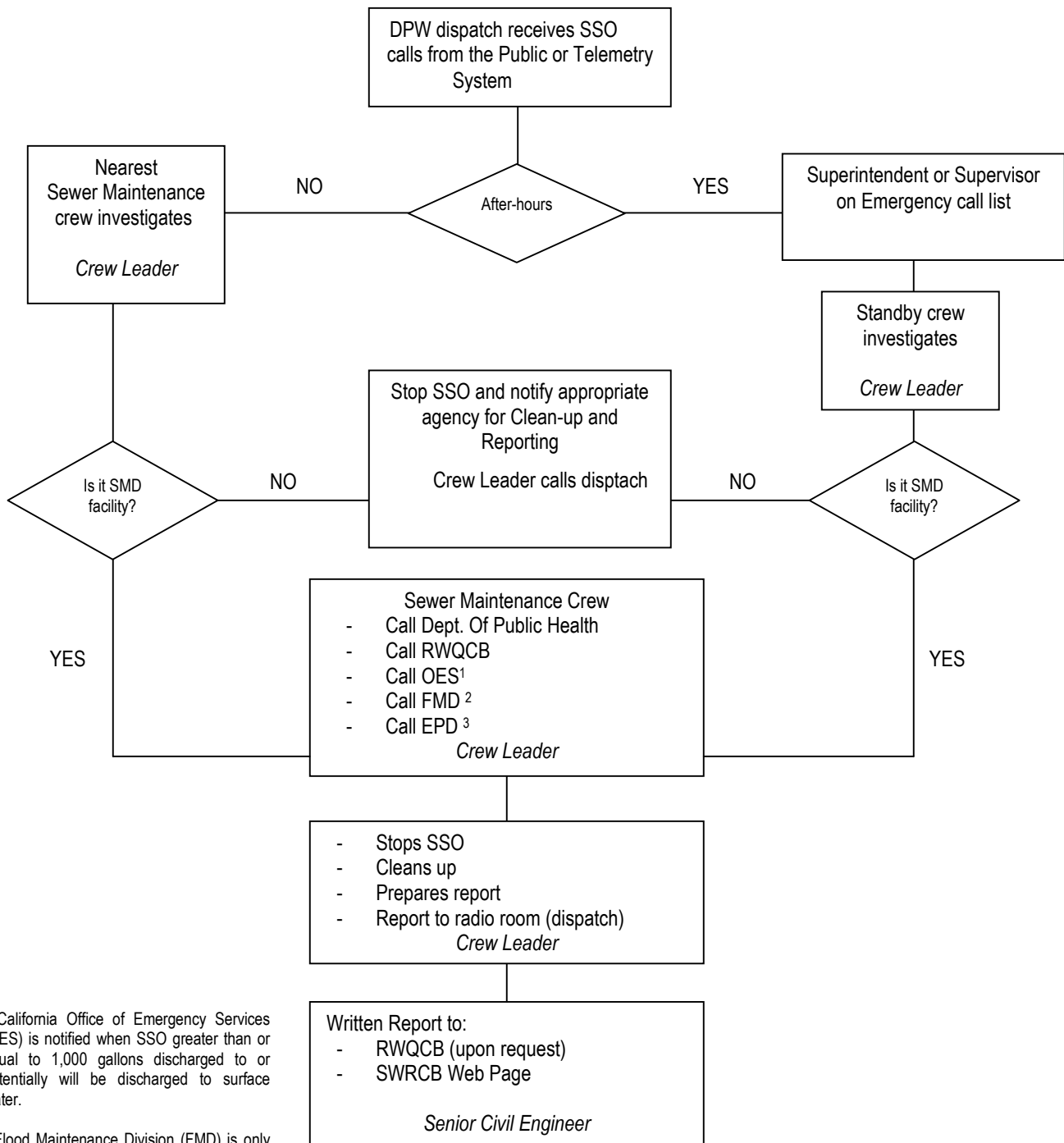
Directs engineering and management activities relating to studies, design, investigations, and the preparation of reports, budget, and contractual agreements with private firms for technical services projects. Performs special studies, investigations, and reports concerning sewer infrastructure.

- 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.
- General Services Division – Responsible for investigation of illicit discharge of sewage, chemicals, debris, into the street or storm drain system. Responsible for responding to sanitary sewer overflows incidents and coordinating with County SMD field personnel and assist with setting up needed traffic control measures
- Engineering Services Division – Responsible for reviewing development plans to ensure compliance with current sewer standards for construction of new sewer collection systems, or adding to existing sewer systems. Plan checks sewer capacity studies to size proposed sewer lines and sets requirements to ensure adequate capacity in existing systems.

#### **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 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> Flood Maintenance Division (FMD) 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 City's legal authority to own and operate a sanitary sewer system is derived from its incorporation as a City. The City in February 14, 1989, granted the County of Los Angeles the consent and jurisdiction to annex portions of the City sewer system into the CSMD. By that action, the City has entrusted the management, operation, and maintenance of its local sanitary sewer system to the CSMD. The City, however, still maintains ownership of the sewer system.

In compliance with the WDRs, this Chapter highlights the City's legal authority to: (1) prevent illicit discharges into the sanitary sewer system; (2) require that sewers and connections be properly designed and constructed; (3) ensure access for maintenance, inspection, or repairs; (4) limit the discharges of FOG and other debris that may cause blockage; and (5) enforce any violation of sewer ordinances or City Municipal Codes (CMCs). The legal authorities for the specific areas stipulated in the WDRs are covered in various sections of the CMCs and Chapters 20.20, 20.24, 20.26, 20.32, 20.34, 20.36, and 20.40 of the Los Angeles County Code Title 20 – Utilities (LACO TITLE 20) and in the Santa Clarita Municipal Code Chapter 15.20 covering Sanitary Sewers and Industrial Waste. Specific sections are discussed below.

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

In accordance with the CMCs, the City has adopted the 2019 Edition of the California Plumbing Code (CPC) also per Title 15, Section 15.20.010, the City has adopted the latest Edition of LACO TITLE 20, which regulates sanitary sewers and industrial waste in the County as its Sanitary Sewer and Industrial Waste Use Ordinance. LACO Code, Section 20.36.010, prohibits the illegal dumping of offensive or damaging substances such as chemicals, debris, etc. Other sections of the LACO Code that prohibit various forms of illicit discharges are 20.24.020, 20.24.200, 20.32.080, 20.32.650, etc. The City, as one of the CSMD cities, benefits from the CSMD Infiltration/Inflow (I/I) Control Program. This program consists of sewer line cleaning and maintenance, which includes CCTV and other mechanisms to detect I/I. By ordinance, LACO Code, Section 20.40.045, the County of Los Angeles 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 20.24.080, requires that property owners be responsible for maintenance of their house laterals, including the elimination of cracks, tree roots, and other debris. These laws combined constitute the City's legal authority to prevent illicit discharges into the sewer system.

### **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 adopted by the City 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 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 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 Los Angeles County 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 requirements to leave these easements free of obstruction are also reiterated on all sewer plans that contain easements and 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 City Director of Public Works under CPC and 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**

LACO TITLE 20, Section 20.24.090, gives the Director of Public Works/City Engineer the legal authority to inspect mainline sewers, sewage pumping plants, interceptors, etc., as often as deemed necessary, to ascertain whether such facilities are maintained and operated in accordance with the provisions of Division 2 of LACO TITLE 20.

Under Section 20.24.100 of LACO TITLE 20, the Director of Public Works/City Engineer is empowered to enforce all the requirements prescribed in Division 2, Sanitary Sewers and Industrial Waste, and in accordance with Section 20.24.110, may delegate this authority. LACO TITLE 20, Section 20.24.160, allows criminal penalties for any violations.

LACO TITLE 20, CPC, standard plans, specifications, and other material cited in this chapter are filed at the Director of Public Works'/City Engineer's office.

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

### **4.1 Preventive Maintenance Program**

The City is within the CSMD and, therefore, relies on the staff and resources of the LACPW for the SO&M of its collection sewer system. The CSMD's SO&M Programs described in detail in the Districts' SSMP are applicable in the City. The SMD's 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 SMD equipment is presented in **Appendix B**.

The cornerstone of the SMD's 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 Maintenance and Operations manual), 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** – All pump stations are equipped with telemetry/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 SMD Mapping System** – The City maintains "as-built" sewer plans of the City's sewer facilities. Data on the plans, such as system location and alignment, pipe material, size, etc., are stored in the Sewer Maintenance Division (SMD) 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 located online <http://dpw.lacounty.gov/smd/sewernetwork>.

SMD also create 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 LACPW, County departments and other governmental agencies.

## **4.2 Rehabilitation and Replacement Plan**

The City's sewer collection systems are in the CSMD, and the City participates in the CSMD's Accumulative Capital Outlay (ACO) Program. As a result, the City also benefits from the Sewer Condition Assessment Program.

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

As stated, the City participates in the ACO Program of the CSMD. Property owners within the CSMD are levied an annual charge of \$5 per SU for sewer collection system rehabilitation and replacements. The \$5 per SU charge is also a component of the total \$50.50 per SU annual sewer service charge collected from property owners districtwide with the property owners' annual tax bills. The program is managed and administered by the LACPW.

Under the ACO Program, any portion of the sewer system found to be structurally deficient through routine inspection, sewer emergency response, or the Condition Assessment Program is immediately repaired as an emergency repair project or documented in a prioritized list of future short- and long-term ACO sewer rehabilitation and replacement projects. However, the LACPW will refer portions of the system that have sewer capacity-related problems, such as hydraulic deficiencies, resulting from over development or change in the zoning, to the City for appropriate corrective action. There are currently no known capacity-related SSO problems in the City.

#### **4.2.2 Condition Assessment Program**

The existing City collection sewer facilities are listed in **Appendix C**. The existing sewer pipes, ranging from 8 to 12 inches in diameter, are predominantly of vitrified clay pipe material. Naturally, as these sewer lines age, structural problems, such as cracks, joint separation, root intrusion, etc., will develop. To ensure that these problems are properly mitigated, the WDRs require that the City or its agent have a program in place to minimize and correct these issues and ensure that the program is well funded.

As described earlier in this document, the City is within the CSMD and participates in the CSMD's Condition Assessment Program. Property owners within the CSMD are assessed an annual fee of \$4 per SU for sewer system condition assessment. This charge is part of the current annual sewer service charge of \$50.50 per SU levied and collected with the property owners' annual tax bills for the CSMD. This charge is reviewed and adjusted annually by the LACPW to raise sufficient funds for the Condition Assessment Program. Under the Condition Assessment Program, the entire sewer collection system within the City is inspected by CCTV to assess the condition of the pipes on a ten-year cycle basis. The CCTV inspection schedule for the City is presented in **Appendix F**. The LACPW is responsible for the management and administration of the funds and program.



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

The equipment utilized in the maintenance of the City's sewer facilities is owned by the CSMD. LACPW has full responsibility for the maintenance and replacement of equipment. The LACPW Equipment Replacement Policy is described in Chapter 4.3 of the Districts' SSMP.

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

All personnel needed for the operation and maintenance of the City's sewer system are employed by the LACPW. The training of CSMD personnel is a function of the LACPW and not the City. The training methodologies utilized by the LACPW are contained in Chapter 4.4 of the Districts' SSMP. The City does not have any formalized training for contractors doing work within the City. However, City sewer construction projects are awarded to competitively selected contractors with well trained and qualified personnel for any given project. The designed plans and specifications for City sewer construction projects contain detailed instructions on the City's permitting requirements, standards, and policies that must be adhered to by contractors doing work within the City.

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**

The City of Santa Clarita, as well as LA 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. Santa Clarita and DPW have specifications by reference to incorporate the Standard Plans and Specifications for Public Works Construction, Special Provisions, and Standard Drawings. In addition, the both entities have 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 unincorporated County areas. To further assure that sewer facilities are properly designed and constructed, both Santa Clarita and DPW require that plans are designed by licensed engineers and provides thorough review of plans prior to approval for and conducting inspection of construction work. Prior to accepting newly completed sewer system for maintenance, the CSMD requires the City of Santa Clarita's assurance that the system has been designed and constructed to Santa Clarita standards.

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

The City's Public Works and SMD's inspectors inspect new sewer construction. The inspection of sewer rehabilitation projects under the ACO Program are conducted by LACPW inspectors. The City requires that as-built plans of the completed projects be submitted prior to final approval for acceptance of sewer facilities for public use.

In compliance with LACPW policy, the City also requires that all newly constructed pumping stations be inspected by experienced SMD staff prior to transferring such facilities to the CSMD for maintenance.

## **CHAPTER 6 OVERFLOW EMERGENCY RESPONSE PLAN**

### **6.1 Overflow Response Procedure**

The City, as a member of the CSMD, relies on the services of the LACPW to respond to SSOs within the City. Therefore, the Overflow Procedure described in Chapter 6 of the Districts' SSMP is utilized by the CSMD in the City. Furthermore, the LACPW 24-hour emergency phone number 1-800-675-HELP (4357) is readily available to City staff and residents to promptly notify LACPW staff of SSO events in the City and the number is posted on City's website.

However, in the event of an SSO in which a City crew is the first responder, the City is responsible for containing the release, if possible, and securing the area until LACPW personnel arrive.

The City of Santa Clarita's Environmental Services Division and the City's General Services field personnel investigate all illicit discharges that may enter the storm drain system. The Santa Clarita General Services Hotline number is (661) 222-7222 can be called during business hours for immediate investigation of any incidents.

#### **6.1.1 Regulatory Agencies Notification and Timeframe**

The CSMD is responsible for reporting SSOs to the appropriate regulatory agencies for the City. As discussed in Chapter 2, SSOs that occur in the City are reported to the LACPW by telephone. Upon receipt of such calls, LACPW Officials follow the notification guidelines contained in Chapter 6 of the Districts' SSMP, also presented in Sections 6.1.1 and 6.1.2 of this document.

## 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>	<p>Any volume of untreated or partially treated SSO:</p> <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.	<p>Conduct Water Quality Sampling within 48 hours of initial spill.</p> <p><b>CIWQS Online Database</b> – Upload water quality results.</p> <p><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.</p>
		SWRCB	As soon as we become aware of the SSO, reporting is possible and can be provided without substantially impeding cleanup or other measures.	<p><b>CIWQS Online Database</b></p> <p><b>Initial Report</b> - ASAP but no later than initial 3 business days after we are made aware of it.</p> <p><b>Final Certified Report</b> – Within 15 calendar days on conclusion of the SSO response and remediation.</p> <p><b>Additional Information</b> – Anytime in form of an attachment.</p>
<b>2</b>	<p>≥ 1,000 gallons of Untreated or partially treated SSO:</p> <p>1. Does not reach surface water, drainage channel or storm drain unless discharge to storm drain system is fully recovered and disposed of properly.</p>	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	Answered only during normal working hours
South Area	(626) 798-6761	
West Area	(562) 861-0316	Answered only during normal working hours
	(818) 896-0594	Answered only during normal working hours
	(818) 248-3842	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 procedure to ensure that staff and contractors are aware and appropriately trained to follow the Emergency Response Plan is mainly the function of the LACPW. City staff, however, is familiar with the SMD reporting procedures, which are included in the Districts' SSMP.

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

The City does not play a significant role in addressing emergency operations. Emergency operations are performed by LACPW staff or contractors doing emergency repair SSO-related work for the County or City. The City's General Services field personnel, are also well trained in traffic and crowd control. The City's vehicles are well equipped with traffic and crowd control tools, including orange traffic control cones, yellow tape, flashing lights, high visibility yellow uniforms, etc. The County of Los Angeles Fire and Sheriff's Departments also play active roles in the control and protection of the public during emergency SSO operations.

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

The SMD's, the City's field personnel 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**

The City currently benefits from the LACPW Public Education Outreach Program. Under this program, information on proper disposal of FOG and other SSO prevention measures, such as the installation of backwater valves, house lateral maintenance, etc., is disseminated by the CSMD to City residents through publication of Annual Reports, brochures, and individual notices to property owners. LACPW Sewer Maintenance and Industrial Waste Management Program personnel also assist in passing useful information on SSO prevention and FOG onto home and business owners. Public education materials are posted on <http://dpw.lacounty.gov/smd/smd/> and <http://dpw.lacounty.gov/Environmental Programs Division/cleanla>.

To complement County efforts, the City will initiate its own Public Education Outreach Program. This will consist of including SSO- and FOG-related articles from the LACPW and other sources, such as the City's newsletters and webpage ([www.diamondbarca.gov](http://www.diamondbarca.gov)), and by maintaining continuous communication with the LACPW, City residents, and other stakeholders on these and other issues. City personnel also disseminate information to residents during meetings or while conducting right-of-way lateral work inspections.

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

This function is performed by CSMD staff on behalf of the City. The methods used by the LACPW are contained in the Districts' SSMP. 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.

City's Public Works does issue permits and inspect domestic sewage disposal to the sanitary sewer system. However, the LACO Code which the City adopted, 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**

LACO TITLE 20, Section 20.24.090, as adopted by the City, gives the Director of Public Works/City Engineer the authority to inspect grease-producing facilities for compliance with permit requirements. For properties with Industrial Waste Permits in the City, in accordance with the aforementioned agreement, the LACPW is responsible for issuing permits and inspecting facilities for compliance with conditions of their permit. The LACPW in concert with the Director of Public Works/City Engineer is also responsible for the enforcement of all industrial waste permits and Code violations in the City.

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

The cleaning schedule for identified FOG-prone sewer segments is performed by the CSMD for the City. The methods used by CSMD staff are described in the Districts' SSMP.

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**

The City of Santa Clarita's Engineering Services Division ensures that the public sewer infrastructure is correctly designed and adequately sized prior to transfer of the sanitary sewer system to the County of Los Angeles SMD for maintenance. For the County of Los Angeles, this function is provided by the DPW's Land Development Division. Los Angeles County Sewer Maintenance District review and approval of the plans for maintenance purposes is a requirement.

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

Per Title 15, Chapter 20 of the Santa Clarita Municipal Code, the City has adopted by reference the Los Angeles County Code (LACO), Title 20, Utilities, Division 2, Sanitary Sewers and Industrial Waste. The County Code forms the basis upon which sewer construction plans are designed and plan checked ensuring a logical, functional design. 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.

A sewer area study is required to be submitted by the developer to assess adequate sizing of the any new portion or connection to the sanitary sewer. Information regarding a sewer area or capacity study is detailed in Title 20 of the LACO Code, DPW Procedural Manual, City of Santa Clarita policy and sample studies and methodology hand-outs. The City requires a complete sewer area study by a private civil engineer prior to giving approval for projects that may affect the capacity of the public sewer system. The completed study analyzes the capacity in the existing system and sets forth mitigation requirements for developers to ensure adequate capacity and flow. The study also justifies the sizing of the proposed lines to accommodate the base, peak, and wet weather flows from all tributary lines to the mainline sewer under consideration, now or in the future. The approved capacity study is referenced directly by the plan checker when the site design plans for the new/altered infrastructure are submitted to ensure adequate sewer capacity. All proposals for a new connection to an existing sewer must also comply with Los Angeles County Sewer Maintenance District's policies for managing sewer capacity.

Sewer plans for construction are prepared by private registered civil engineers and submitted to the City for plan check. Codified Division 2 and procedural manual precepts are used in an iterative plan check process to ensure that the sewer will function properly. The Standard specifications for Public Works construction or “Greenbook” (published by Public Works Standards, Inc.) and the Los Angeles County Department of Public Works 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 plan check process has been completed. This process ensures the functional design and adequate capacity of the public sewer system.

### **8.3 Capacity Assurance**

The City of Santa Clarita shall rely on the SMD for information on the existing sanitary sewer system including:

1. Semiannual inspections of manholes and CCTV of the interior of the sewer lines to identify pipe segments with impeded sewage flow due to accumulation of grease, tree root intrusion, structural damage, or infiltration problems.
2. Sewer line flow measurements to evaluate the capacity of sewer lines suspected of being surcharged.
3. Mitigating any problems identified by sewer line cleaning, repair, or rehabilitation by lining or replacement of sewer pipes.

As previously discussed in Section 8.1 and 8.2, it is the responsibility of the developer to prepare a study and provide for adequate capacity and flow for the sewer. It is the responsibility of the City to ensure that the sewer area studies are checked and the sanitary sewer infrastructure is properly constructed.

### **8.4 Capacity Enhancement Plan**

The City’s 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, and transferred to SMD for maintenance, the District 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.
  - City's Public Works engineers and field personnel have an easy access to GIS maps of areas prone to flooding or mapped as Special Flood Hazards Areas (SFHAs). These maps can be utilized as a guidance for anticipating potential of Infiltration of storm flows and can be used to request caulk and corks from Sanitation Districts of Los Angeles County free of charge upon request for sealing manhole covers.
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 performed by SMD.
  4. Sewer line flow measurements to evaluate the capacity of sewer lines suspected of being surcharged.

The various elements of the SMDs' 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**

The City will document all relevant data on SSOs that occurred in the City. This will include quarterly SSO reports from the LACPW, Annual Reports published by the LACPW, Sewer Maintenance Productivity Report (Appendix H) for the City, and any special reports to regulatory agencies, etc. The data will be analyzed to evaluate the effectiveness of the City's SSMP.

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

The effectiveness of the program shall be monitored and tracked through biannual audit of SSMP and the SMD Performance Measure Indicators (Appendix I of the District's SSMP) 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 reaching the waters of the United States, overflow response time, reduction in repeated incidents of overflow at same location, and reduction in number of overflows caused by flows exceeding the capacity of the collection system.

### **9.3 Program Modifications**

The City shall continually update or modify the key elements of its SSMP based on the results of the above-mentioned monitoring and program effectiveness evaluations. The City shall also make recommendations to the LACPW, as necessary, on elements of the Districts' SSMP to be adjusted or revised within City boundaries to better serve its residents.

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

The annual SSO location map prepared by the LACPW is enclosed in **Appendix H** of the District's SSMP. The cause of each SSO incident is also recorded and shown on the map sheet. This map is used for establishing SSO patterns, identifying hot spots, and work assignment scheduling by LACPW field personnel.

## **CHAPTER 10 SSMP PROGRAM AUDIT AND CERTIFICATION**

### **10.1 SSMP Program Audit**

The City SSMP committee shall conduct an internal audit and prepare a report every two years. The audit shall focus on evaluating the effectiveness of the SSMP and the SMD's 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 will be kept on file in the Director of Public Works'/City Engineer's office.

### **10.2 SSMP Certification**

The SSMP shall be certified by the Director of Public Works/City Engineer or authorized representatives to be in compliance with the requirements set forth in the WDRs and be presented to the City Council for approval at a public meeting. The City authorized representative must also complete the certification portion in the online SSO Database Questionnaire (<http://ciwqs.waterboards.ca.gov/>) by checking the appropriate milestone box, printing and signing the automated form, and sending the signed form to:

Attention Sanitary Sewer Overflow Program Manager  
State Water Resources Control Board  
Division of Water Quality  
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 SMD 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 and consider comments made by them. The SMD shall utilize media such as letters, newsletters, brochures, annual reports, notices in newspapers, and the DPW's home webpage for conveying this information.

### **11.2 SSMP Availability**

Copies of the SMD District's SSMP will be maintained in the SMD Alhambra Headquarters Office and all SMD Maintenance Yards and posted in the DPW's home web page.

The City of Santa Clarita's SSMP will be maintained at Santa Clarita City Hall and posted on the City's Public Works web page.

Both agencies' SSMP shall also be made readily available to the Regional Water Quality Control Board representatives upon request and to the operators of any collection system or treatment facility downstream of the SMD system.

**CHAPTER 12**  
**CSMD AND CITY RESPONSIBILITIES UNDER THE WDR**

**12.1 CSMD Versus City Responsibilities**

The CSMD and the City, which is a part of the CSMD, will play significant roles, jointly and separately, toward achieving the goals of the WDRs. The LACPW shall apply for coverage under the WDRs for facilities it owns. The City will apply for coverage for its own facilities.

The SMD shall prepare a comprehensive SSMP for the Districts. The City in coordination with the LACPW will prepare its own SSMP. The City has previously adopted codes and regulations providing it with legal authority in conjunction with agreements with the Districts to enforce items stipulated in the WDRs.

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
Task Identifier	WDR Reference	Description or Requirement of the WDR	Completion Date w/ MOU Regional Board 4,6 Population > 100,000	City of "City Name"	County Consolidated	Comments/Concerns
1						
2						
3						
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(ii)	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 SMMP (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			Begin 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

Nicholas H. Ayobba  
 Signature

11/1/18  
 Date

## **APPENDIX A**

# **WASTE DISCHARGE REQUIREMENTS**

## **APPENDIX A1**

**State Water Resources Control Board  
Order No. 2006-003**

**Statewide General Waste Discharge  
Requirements  
for  
Sanitary Sewer Systems**

**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>	36 months after WDRs Adoption	39 months after WDRs Adoption	48 months after WDRs Adoption	51 months after WDRs Adoption
Design and Performance <b>Section D 13 (v)</b>				
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 30days 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/ssor/](http://www.waterboards.ca.gov/water_issues/programs/ssor/)

## **APPENDIX A2**

**State Water Resources Control Board  
Order No. 2013-0058**

**Amending Monitoring and Reporting Program  
for  
Statewide General Waste Discharge Requirements  
for  
Sanitary Sewer Systems**

## 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]
<b>CATEGORY 1</b>	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>
<b>CATEGORY 2</b>	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.
<b>CATEGORY 3</b>	All other discharges of untreated or partially treated wastewater resulting from an enrollee’s sanitary sewer system failure or flow condition.
<b>PRIVATE LATERAL SEWAGE DISCHARGE (PLSD)</b>	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>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</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>within 48 hours</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).

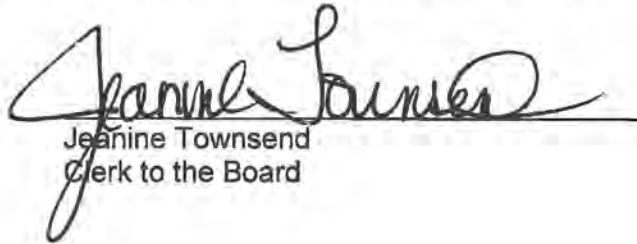
5. A registered designated person (i.e., an LRO) shall certify all required reports under penalty of perjury laws of the state as stated in the CIWQS Online SSO Database at the time of certification.

### 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.

7/30/13

Date



Jeanine Townsend  
Clerk to the Board



## **APPENDIX A3**

**State Water Resources Control Board  
Order No. 2006-003**

### **Fact Sheet**

**Statewide General Waste Discharge  
Requirements  
for  
Sanitary Sewer Systems**

# **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
<b>Unit 5</b>	<b>Collection System-Santa Clarita Yard</b>	<b>494250</b>
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: 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
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	JAIMF 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	1FTBF2A60EEA16604	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

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
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	1FDWF36Y48EC06990	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	1FDWF36YX6EC86406	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	1FDXE4FS1DDA10496	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	1FVHG3D95HHHP9862	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	506213	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	PACIFIC SAFETY EQ	DYNEVAC 506218	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	506213	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	506213	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	506213	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	506213	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	506213	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, RICAR	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, RICAR	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, RICAR	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 1563895 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/1563893 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 ELECTRIC 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 / 1225113	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	E0AA10928	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 ( 1547626 )			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 ( 1547624 )			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	GARCIA, MICHAEL	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	8828402453	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 BOHANNON	11/26/2013	1,125.53

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
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	PROTEK LF 2000 DIGITAL LOCATOR TO USE WITH SONDE W/13-494	PROTEK	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



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
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

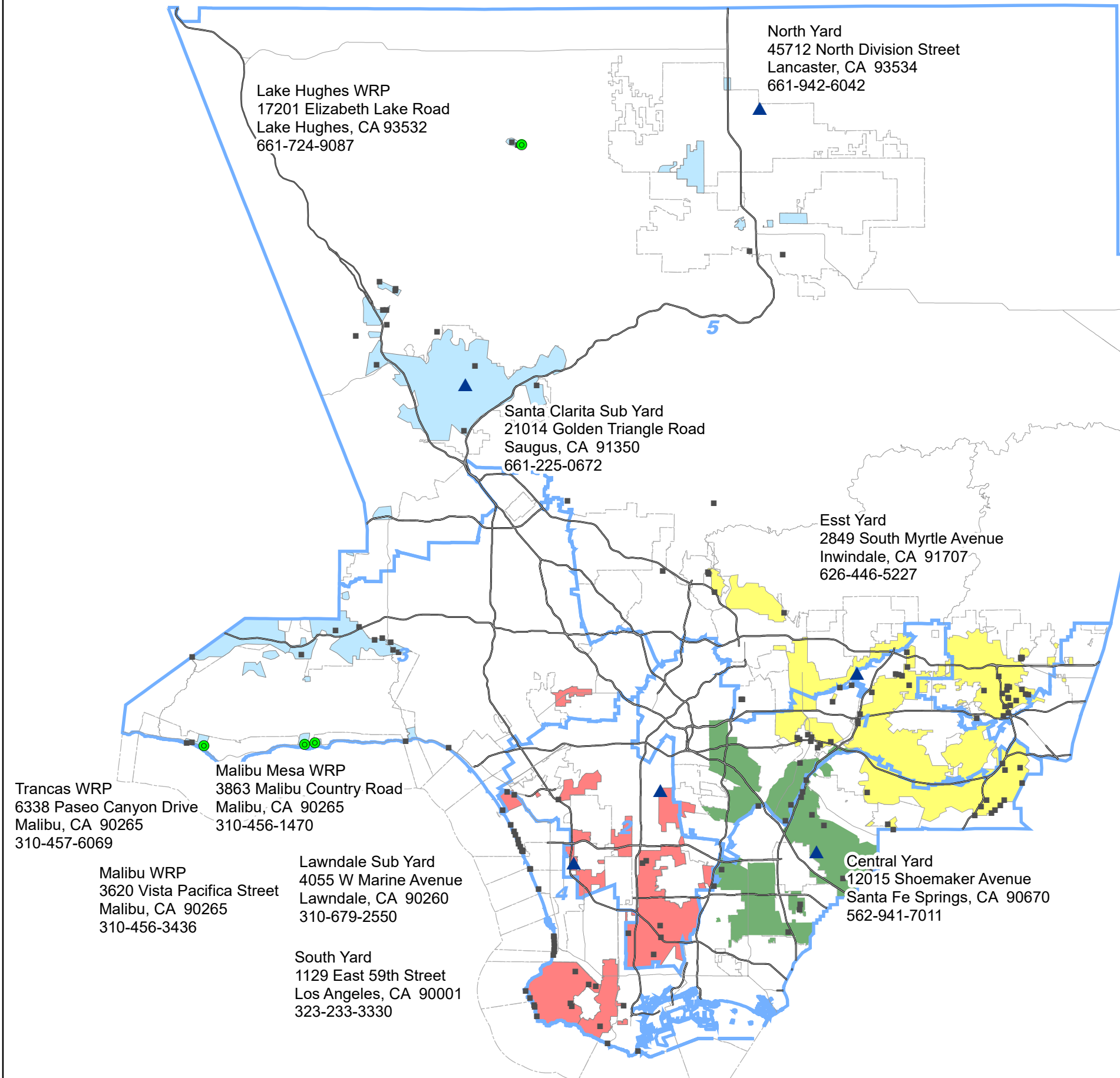
TOTAL FOR CUSTODIAN: PWTBOHANNO													881,584.38
Summary													TOTAL RECORD COUNT: 713

**APPENDIX C**

**LOCATION MAP FOR  
SEWER MAINTENANCE DISTRICTS  
YARDS AND PUMP STATIONS  
AND  
CITY OF SANTA CLARITA  
SEWER FACILITIES**

# Los Angeles County Department of Public Works Sewer Maintenance Districts

## Sewer Maintenance Facilities



Lake Hughes WRP  
17201 Elizabeth Lake Road  
Lake Hughes, CA 93532  
661-724-9087

North Yard  
45712 North Division Street  
Lancaster, CA 93534  
661-942-6042

Santa Clarita Sub Yard  
21014 Golden Triangle Road  
Saugus, CA 91350  
661-225-0672

Esst Yard  
2849 South Myrtle Avenue  
Inwindale, CA 91707  
626-446-5227

Central Yard  
12015 Shoemaker Avenue  
Santa Fe Springs, CA 90670  
562-941-7011

Trancas WRP  
6338 Paseo Canyon Drive  
Malibu, CA 90265  
310-457-6069

Malibu Mesa WRP  
3863 Malibu Country Road  
Malibu, CA 90265  
310-456-1470

Malibu WRP  
3620 Vista Pacifica Street  
Malibu, CA 90265  
310-456-3436

Lawndale Sub Yard  
4055 W Marine Avenue  
Lawndale, CA 90260  
310-679-2550

South Yard  
1129 East 59th Street  
Los Angeles, CA 90001  
323-233-3330

### Legend

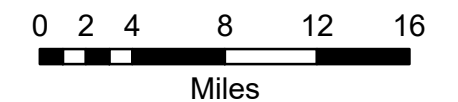
- SMD\_Maintenance\_Yards
- SMD Water Reclamation Plants
- SMD Pump Stations

- County Supervisorial Districts
- Cities

### Sewer Maintenance Service Area






#### By Yard:

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





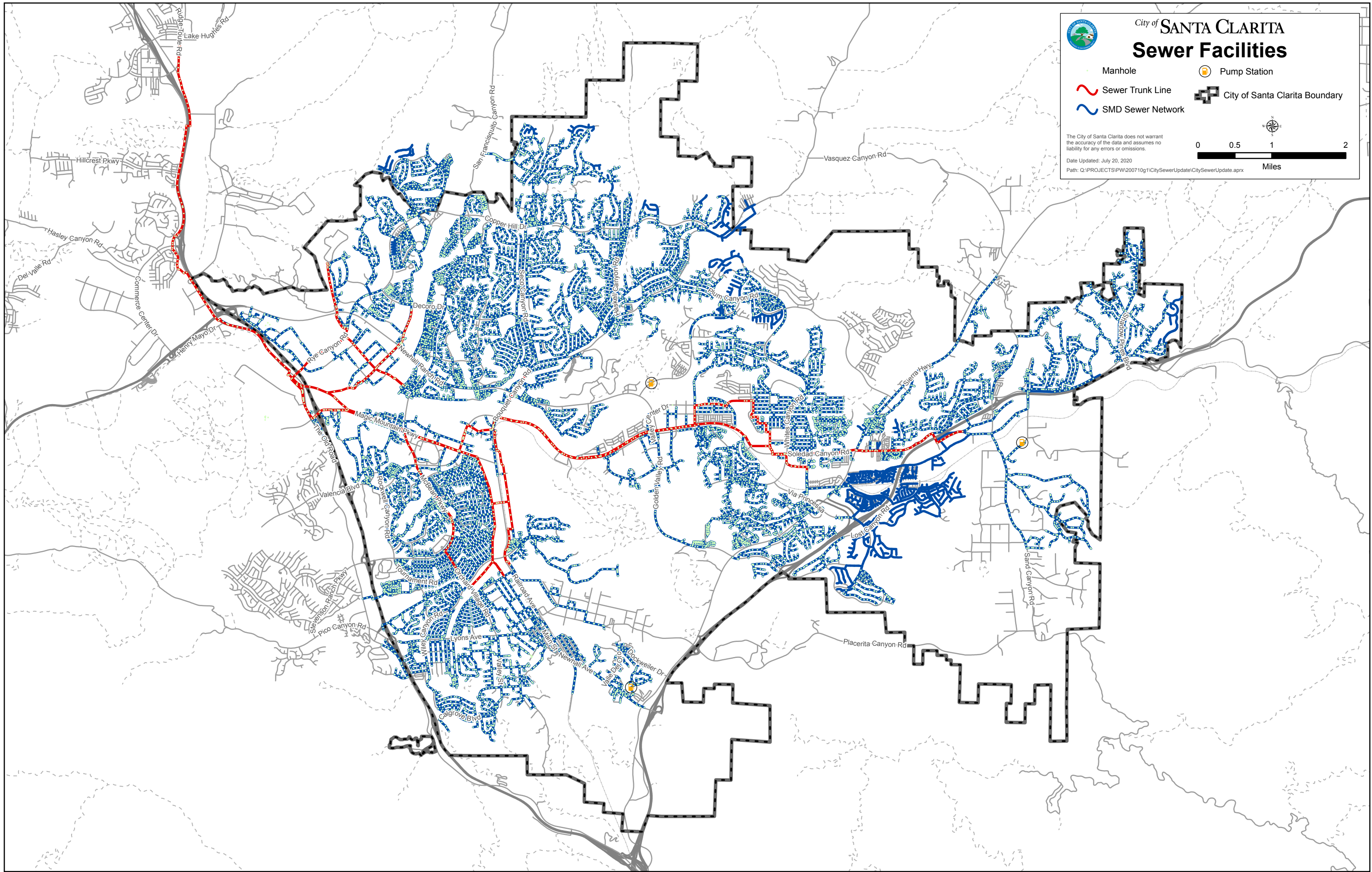
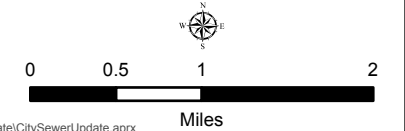
City of **SANTA CLARITA**  
**Sewer Facilities**

-  Manhole
-  Pump Station
-  Sewer Trunk Line
-  SMD Sewer Network
-  City of Santa Clarita Boundary

The City of Santa Clarita does not warrant the accuracy of the data and assumes no liability for any errors or omissions.

Date Updated: July 20, 2020

Path: Q:\PROJECTS\IPW\200710g1\CitySewerUpdate\CitySewerUpdate.aprx



## **APPENDIX D**

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

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

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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 FREEMONT 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/FLINTRIDGE
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	COMMERCCE CENTER	733	Y051535	1216	4459:G7	28550 COMMERCCE CENTER DR.	VAL VERDE
38	SMPS00340	CRESCENTA VALLEY	733	Y050152C	NONE	534:E1	3901 NEW YORK AVENUE	LA CRESCENTA

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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	NW 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	FERNCREEK	533	Y051534	1598	793:B4	14846 1/2 FERNCREEK DRIVE OFF MASONGATE	ROLLING HILLS ESTATES
62	SMPS00520	FLOATING DOCK	432	Y050150E	2386	600:B5	FLOATING DOCK CONCESSION	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 ALCANTANTE 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 PUDDINGSTONE 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	Y0206885	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	ULMIUS	731	Y051535	1231	560:A6	21780 ULMIUS 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
<b>TREATMENT PLANTS</b>								
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
<b>Santa Clarita</b>	<b>54,910</b>	<b>72,151.0</b>	<b>\$3,643,625.50</b>
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**



MARK PESTRELLA, 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  
<http://dpw.lacounty.gov>

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

August 7, 2018

IN REPLY PLEASE  
REFER TO FILE **SM-1**

Mr. Robert Newman  
Director of Public Works  
City of Santa Clarita  
23920 Valencia Boulevard, Suite 300  
Santa Clarita, CA 91355-2196

Attention Ms. Carrie Lujan

Dear Robert:

**CONSOLIDATED SEWER MAINTENANCE DISTRICT  
CONDITION ASSESSMENT PROGRAM REPORT  
PROJECT NOS. Y0TV1314A1 AND Y0TV1415A**

This letter is to inform you that the County of Los Angeles Department of Public Works Consolidated Sewer Maintenance District has completed its condition assessment of the City of Santa Clarita's sewer system.

The enclosed Condition Assessment Reports for Project Nos. Y0TV1314A1 and Y0TV1415A provides details regarding the maintenance and structural condition of your sewer mainlines. Please note that the report for Project No. Y0TV0910D, for the balance of your system, was transmitted to your City on November 19, 2013. The information contained in all three reports should be included in your agency's Sewer System Management Plan as a reference in Chapter 8, System Evaluation and Capacity Assurance Plan.

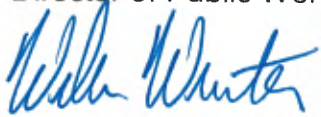
The segments with critical maintenance issues have been cleaned and, where appropriate, incorporated into our enhanced maintenance cleaning schedule for continued monitoring. In addition, segments with severe structural defects have either been repaired or will be scheduled for corrective action as part of the ongoing Accumulative Capital Outlay Program.

Mr. Robert Newman  
August 7, 2018  
Page 2

If you have any questions regarding this report or the Condition Assessment Program, please contact Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390, Monday through Thursday, 7 a.m. to 5 p.m., or at [keskridge@dpw.lacounty.gov](mailto:keskridge@dpw.lacounty.gov).

Very truly yours,

MARK PESTRELLA  
Director of Public Works



WILLIAM J. WINTER  
Assistant Deputy Director  
Sewer Maintenance Division

CK:lb  
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Enc.

**CONDITION ASSESSMENT REPORT  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

**100% SUMMARY**

SUP.	5	MAP	1216, 1255, 1256, 1257, 1293, 1294,
DISTRICT(S)		PAGE(S):	1295, 1296, 1297, 1298, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1372, 1373, 1374, 1375, 1416, 1417, 1418, 1460, 1461, 1511, 1512, 1513

Report By: Clement Khong Report Date: 8/7/2018

**INTRODUCTION**

As part of the Sewer Condition Assessment Program, the County of Los Angeles Department of Public Works Consolidated Sewer Maintenance District (District) has completed the closed-circuit television inspection of 2,219,586 feet or 100 percent of the City of Santa Clarita's (City) sewer system.

The closed-circuit television inspection of the City was completed in three projects (Project Nos. Y0TV0910D, Y0TV1314A1, and Y0TV1415A). A copy of the Condition Assessment Report for Project No. Y0TV0910D can be found in the District's website at <http://dpw.lacounty.gov/smd/cctv/city/>. Enclosed for your reference are Condition Assessment Reports for Project Nos. Y0TV1314A1 and Y0TV1415A.

**SUMMARY MAINTENANCE REPORT**

Our inspection revealed that approximately 86.2 percent of the system televised was free of significant blockages or restrictions that would impede sewer flows. However, the remaining 13.8 percent of the inspected pipe segments within the City had a Pipeline Assessment and Certification Program (PACP) maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. These segments have been addressed with corrective action taken as noted in the enclosed reports.

**QUICK MAINTENANCE RATING TABLE**

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	1,284,590	57.9	6,117
2: Minor to Moderate	628,542	28.3	3,075
3: Moderate	147,183	6.6	642
4: Significant	134,441	6.1	558
5: Most Significant	24,830	1.1	112
TOTAL	2,219,586	100.0	10,504

## SUMMARY STRUCTURAL REPORT

Our inspection revealed that approximately 95.7 percent of the inspected pipe segments within the City were free of significant structural defects. However, the remaining 4.3 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below. The priority lists for these items are located in the enclosed reports.

### QUICK STRUCTURAL RATING TABLE

<b>DEFECT GRADE</b>	<b>PIPE LENGTH (FT)</b>	<b>PERCENT TOTAL INSPECTED PIPE LENGTH</b>	<b>NO. OF SEGMENTS</b>
1: Minor	1,650,893	74.4	7,988
2: Minor to Moderate	352,929	15.9	1,591
3: Moderate	120,304	5.4	511
4: Significant	71,864	3.2	303
5: Most Significant	23,596	1.1	111
TOTAL	2,219,586	100.0	10,504

**CONDITION ASSESSMENT REPORT  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

---

PROJECT NAME:	Y0TV1314A1	PROJECT MGR:	Hanna Kebede
PROJECT DATE:	5/28/14	CONTACT NO:	(626) 300-4686
SUP. DISTRICT(s):	5	MAP PAGE(S):	1255, 1257, 1293, 1294, 1295, 1296, 1297, 1331, 1332, 1333, 1334, 1335, 1336, 1372, 1373, 1374, 1375, 1416, 1417, 1459, 1460, 1461, 1511, 1512, 1513
Report By:	Clement Khong	Report Date:	8/7/18

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**INTRODUCTION**

The District conducted a condition assessment of 1,024,697 feet or 46.1 percent of the City's entire sewer system as part of Project No. Y0TV1314A1.

The enclosed Condition Assessment Report outlines the structural and maintenance ratings of your system based on the PACP's (Version 6.0.1) rating methodology. Included in the report are the following:

- Project Overview Map (Enclosure 1)
- Quick Maintenance Rating Map, High Water Levels List and Map, Infiltration List and Map, and Sample Lateral Notice Letter (Enclosure 2)
- Quick Structural Rating Report Priority List and Quick Structural Rating Priority Map (Enclosure 3)

The Sewer Condition Assessment Program utilizes the PACP Quick Rating methodology to rank the structural and maintenance condition of your system based on industry standards.

**PROJECT AREA AND DESCRIPTION**

Project No. Y0TV1314A1 included sewer lines located in the unincorporated County of Los Angeles and the City of Santa Clarita. Enclosed for your reference is an overview map of the project area within your City (Enclosure 1).



## DEFECT GRADE DESCRIPTION

The Quick Rating indicates the number of occurrences for the highest severity grade for each pipe segment for either maintenance or structural defects. A grade of 1 indicates that a pipe segment is in excellent condition with minor defects while a grade of 5 indicates that a pipe segment may require immediate attention. A legend of the five possible defect grades is as follows:

Grade	Defect Grade Description
1:	MINOR
2:	MINOR TO MODERATE
3:	MODERATE
4:	SIGNIFICANT
5:	MOST SIGNIFICANT

## MAINTENANCE REPORT

Our inspection revealed that approximately 87.2 percent of the system televised in your City as part of Project No. Y0TV1314A1 was free of significant blockages or restrictions that would impede sewer flows. However, the remaining 12.8 percent of the pipe segments within the City had a PACP maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. These segments have been incorporated into our routine cleaning schedule with corrective action taken.

A color-coded map showing the quick maintenance rating for each pipe segment is provided in Enclosure 2.

## QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	761,475	74.3	3,626
2: Minor to Moderate	131,935	12.9	588
3: Moderate	61,107	6.0	274
4: Significant	58,675	5.7	256
5: Most Significant	11,505	1.1	54
TOTAL	1,024,697	100.0	4,798

### ***Lateral Notices***

Also included in the maintenance inspection reports are private lateral deficiencies discovered during the assessment of the mainline. The District does not maintain lateral lines. It is the responsibility of the property owner to maintain their respective lateral lines to facilitate the flow of wastewater from their property to the mainline. Letters have been sent to property owners in your City notifying them of the maintenance issues detected in their laterals. A sample lateral notice letter is provided in Enclosure 2 for your reference.

### ***High Water Levels***

Our inspection revealed that approximately 98.3 percent of the system televised has adequate capacity. Approximately 1.7 percent of the segments inspected exhibited visual signs associated with high water levels. The capacity of the sewer pipe can be determined by analyzing several PACP codes, including Water Level, Water Mark, and miscellaneous remarks, which indicate the camera was underwater or there were sags in the line. A sewer pipe is considered at capacity when 50 percent of the diameter of the sewer pipe is full of water. However, there are conditions in which the Water Level or Water Mark has reached 50 percent or greater due to heavy flows in adjoining pipes, a temporary stoppage caused by debris in the sewer lines, or a sag in the line. Therefore, additional review of these pipe segments was conducted to determine if any capacity issues exist.

All sewer pipes where the Water Level, Water Mark, and miscellaneous remarks of camera underwater or sags in the line are at or above 50 percent capacity have been listed and analyzed on the High Water Level Table in Enclosure 2. The nature of these high water level conditions is also summarized on this table.

A map showing the sewer lines with high water levels is provided in Enclosure 2.

### ***Infiltration***

Our inspection revealed that approximately 0.3 percent of the system included in your City as part of Project No. Y0TV1314A1 has infiltration within the pipe segments. Infiltration is the ingress of groundwater into the sewers through a defect or porous area of the pipe wall. All sewer pipes where infiltration was found are listed on the Infiltration Table in Enclosure 2. This table also provides the proposed corrective action for these impacted sewer segments. If a corrective action is proposed, the work will be programmed in the next 24 months as part of our ongoing Accumulative Capital Outlay Program.

A map showing the sewer lines with infiltration is provided in Enclosure 2.

## STRUCTURAL REPORT

Our inspection revealed that approximately 94.8 percent of the inspected pipe segments within the City were free of severe structural defects. However, the remaining 5.2 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below. These segments have been placed on a priority list based on the severity and the need for action. For items 1 through 230 in the Quick Structural Rating Report Priority List (Enclosure 3), which warrant a corrective action, the proposed corrective action will be programmed in the next 24 months as part of the ongoing Accumulative Capital Outlay Program.

A color-coded map showing the Quick Structural Rating for each pipe segment is located in Enclosure 3.

### QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	695,336	67.8	3,302
2: Minor to Moderate	215,526	21.0	998
3: Moderate	60,984	6.0	268
4: Significant	39,922	3.9	172
5: Most Significant	12,929	1.3	58
TOTAL	1,024,697	100.0	4,798

### CONDITION ASSESSMENT PROJECTS

The Sewer Condition Assessment Program performed the condition assessment of the sewer lines within the City according to the following schedule:

FISCAL YEAR	PROJECT NAME	LENGTH (FT)	PERCENTAGE OF SYSTEM	STATUS
2009-10	Y0TV0910D	329,847	14.9	COMPLETED
2013-14	Y0TV1314A1	1,024,697	46.1	COMPLETED
2014-15	Y0TV1415A	865,042	39.0	COMPLETED
TOTAL		2,219,586	100.0	

**CONDITION ASSESSMENT REPORT  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

---

PROJECT NAME:	Y0TV1415A	PROJECT MGR:	Hanna Kebede
PROJECT DATE:	12/15/15	CONTACT NO:	(626) 300-4686
SUP.	5	MAP PAGE(S):	1216, 1255, 1256, 1257, 1293, 1294, 1295, 1296, 1297, 1298, 1332, 1333, 1334, 1336, 1337, 1512
DISTRICT(s):			
Report By:	Clement Khong	Report Date:	8/7/18

---

**INTRODUCTION**

The District conducted a condition assessment of 865,042 feet or 39 percent of the City's entire sewer system as part of Project No. Y0TV1415A.

The enclosed Condition Assessment Report outlines the structural and maintenance ratings of your system based on the PACP (Version 6.0.1) rating methodology. Included in the report are the following:

- Project Overview Map (Enclosure 1)
- Quick Maintenance Rating Map, High Water Levels List and Map, Infiltration List and Map, and Sample Lateral Notice Letter (Enclosure 2)
- Quick Structural Rating Report Priority List and Quick Structural Rating Priority Map (Enclosure 3)

The Sewer Condition Assessment Program utilizes the PACP's Quick Rating methodology to rank the structural and maintenance condition of your system based on industry standards.

**PROJECT AREA AND DESCRIPTION**

Project No. Y0TV1415A included sewer lines located in the Cities of Lakewood and Santa Clarita. Enclosed for your reference is an overview map of the project area within your City (Enclosure 1).

## DEFECT GRADE DESCRIPTION

The Quick Rating indicates the number of occurrences for the highest severity grade for each pipe segment for either maintenance or structural defects. A grade of 1 indicates that a pipe segment is in excellent condition with minor defects while a grade of 5 indicates that a pipe segment may require immediate attention. A legend of the five possible defect grades is as follows:

Grade	Defect Grade Description
1:	MINOR
2:	MINOR TO MODERATE
3:	MODERATE
4:	SIGNIFICANT
5:	MOST SIGNIFICANT

## MAINTENANCE REPORT

Our inspection revealed that approximately 84.3 percent of the system televised in your City as part of Project No. Y0TV1415A was free of significant blockages or restrictions that would impede sewer flows. However, the remaining 15.7 percent of the pipe segments within the City had a PACP maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. These segments have been incorporated into our routine cleaning schedule with corrective action taken.

A color-coded map showing the quick maintenance rating for each pipe segment is provided in Enclosure 2.

## QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	521,164	60.2	2,469
2: Minor to Moderate	208,362	24.1	1,009
3: Moderate	67,314	7.8	284
4: Significant	58,626	6.8	230
5: Most Significant	9,576	1.1	41
TOTAL	865,042	100.0	4,033

### ***Lateral Notices***

Also included in the maintenance inspection reports are private lateral deficiencies discovered during the assessment of the mainline. The District does not maintain lateral lines. It is the responsibility of the property owner to maintain their respective lateral lines to facilitate the flow of wastewater from their property to the mainline. Letters have been sent to property owners in your City notifying them of the maintenance issues detected in their laterals. A sample lateral notice letter is provided in Enclosure 2 for your reference.

### ***High Water Levels***

Our inspection revealed that approximately 97.7 percent of the system televised has adequate capacity. Approximately 2.3 percent of the segments inspected exhibited visual signs associated with high water levels. The capacity of the sewer pipe can be determined by analyzing several PACP codes, including Water Level, Water Mark, and miscellaneous remarks, which indicate the camera was underwater or there were sags in the line. A sewer pipe is considered at capacity when 50 percent of the diameter of the sewer pipe is full of water. However, there are conditions in which the Water Level or Water Mark has reached 50 percent or greater due to heavy flows in adjoining pipes, a temporary stoppage caused by debris in the sewer lines, or a sag in the line. Therefore, additional review of these pipe segments was conducted to determine if any capacity issues exist.

All sewer pipes where the Water Level, Water Mark, and miscellaneous remarks of camera underwater or sags in the line are at or above 50 percent capacity have been listed and analyzed on the High Water Level Table in Enclosure 2. The nature of these high water level conditions is also summarized on this table.

A map showing the sewer lines with high water levels is provided in Enclosure 2.

### ***Infiltration***

Our inspection revealed that approximately 0.3 percent of the system included in your City as part of Project No. Y0TV1415A has infiltration within the pipe segments. Infiltration is the ingress of groundwater into the sewers through a defect or porous area of the pipe wall. All sewer pipes where infiltration was found are listed on the Infiltration Table in Enclosure 2. This table also provides the proposed corrective action for these impacted sewer segments. If a corrective action is proposed, the work will be programmed in the next 24 months as part of our ongoing Accumulative Capital Outlay Program.

A map showing the sewer lines with infiltration is provided in Enclosure 2.

## STRUCTURAL REPORT

Our inspection revealed that approximately 96.6 percent of the inspected pipe segments within the City were free of severe structural defects. However, the remaining 3.4 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below. These segments have been placed on a priority list based on the severity and the need for action. For items 1 through 120 in the Quick Structural Rating Report Priority List (Enclosure 3), which warrant a corrective action, the proposed corrective action will be programmed in the next 24 months as part of the ongoing Accumulative Capital Outlay Program.

A color-coded map showing the Quick Structural Rating for each pipe segment is located in Enclosure 3.

### QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	671,639	77.6	3,215
2: Minor to Moderate	131,561	15.2	567
3: Moderate	32,734	3.8	131
4: Significant	22,241	2.6	89
5: Most Significant	6,867	0.8	31
TOTAL	865,042	100.0	4,033

### CONDITION ASSESSMENT PROJECTS

The Sewer Condition Assessment Program performed the condition assessment of the sewer lines within the City according to the following schedule:

FISCAL YEAR	PROJECT NAME	LENGTH (FT)	PERCENTAGE OF SYSTEM	STATUS
2009-10	Y0TV0910D	329,847	14.9	COMPLETED
2013-14	Y0TV1314A1	1,024,697	46.1	COMPLETED
2014-15	Y0TV1415A	865,042	39.0	COMPLETED
TOTAL		2,219,586	100.0	

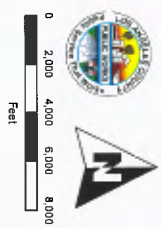
# ENCLOSURE 1

## Project Overview Map



**OVERVIEW MAP**  
**CCTV PROJECT**  
**Y0TV1314A1**

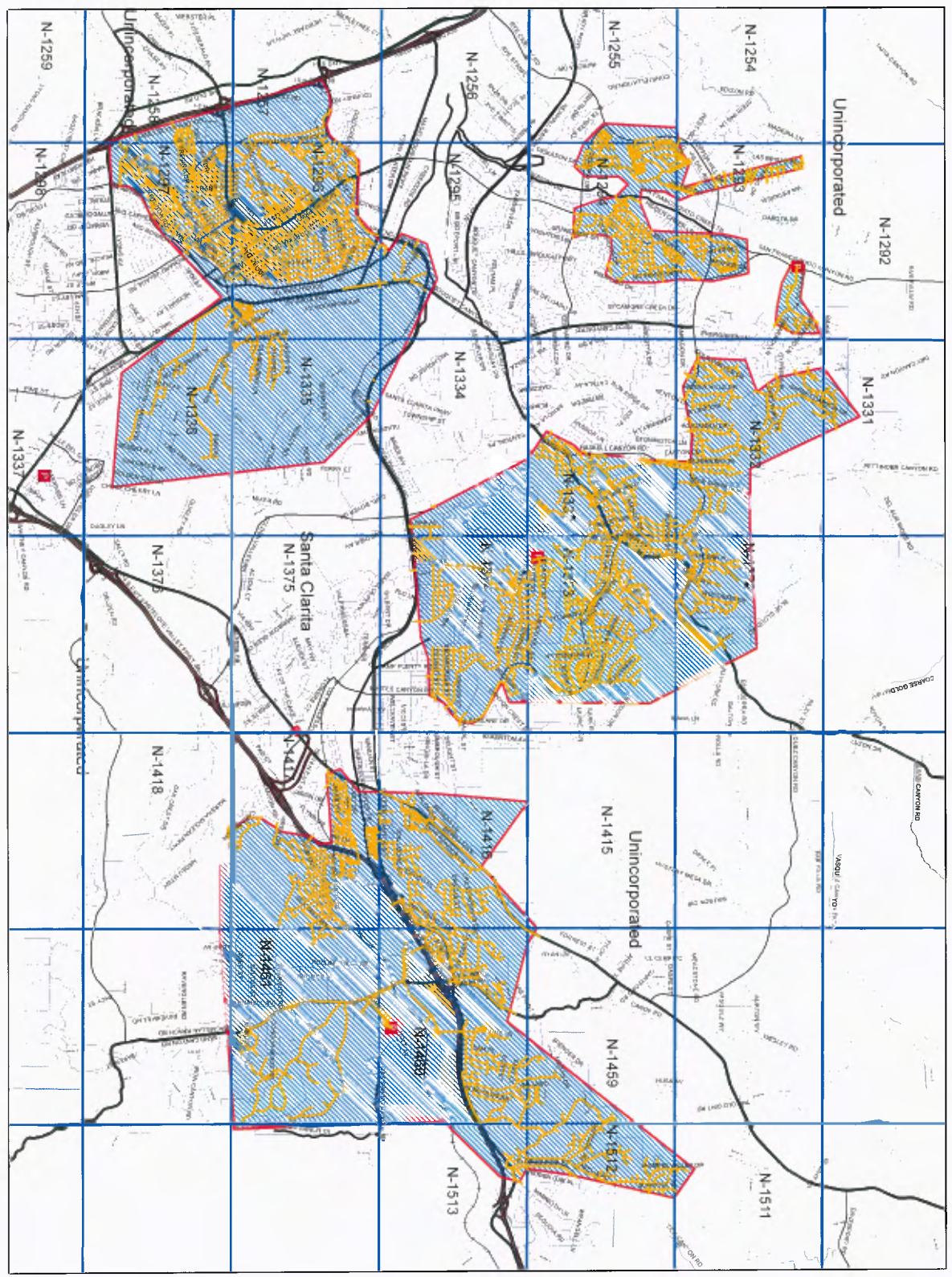
**CITY OF**  
**SANTA CLARITA**



- Legend**
- SMD Sanitary Sewers
  - SMD Manholes**
    - Other
    - Standard
    - DROP
    - Shallow
    - Trap
    - Siphon
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - CCTV Project Area

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June 2018



## ENCLOSURE 2

- Quick Maintenance Rating Map
- High Water Levels List and Map
- Infiltration List and Map
- Sample Lateral Notice Letter

# ENCLOSURE 2

## CCTV PROJECT

### Y0TV1314A

CITY OF  
SANTA CLARITA

**QUICK  
MAINTENANCE  
RATING  
(QMR)**



### Legend

#### SMD Sanitary Sewers

#### QMR

- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT

#### SMD Manholes

- Other
- Manhole Type
- Standard
- DRCP
- Shallow
- Trap
- Signon

- SMD Pump Stations
- SMD Treatment Plants
- SMD Operators Maps
- CCTV Project Area

- Non SMD Sanitary Sewers
- Trunk Sewerlines
- Non SMD Maintained MH
- SMD Operators Maps

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June 2018



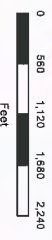
# ENCLOSURE 3

## CCTV PROJECT

### YOTV1314A

CITY OF  
SANTA CLARITA

**QUICK  
STRUCTURAL  
RATING  
(QSR)**



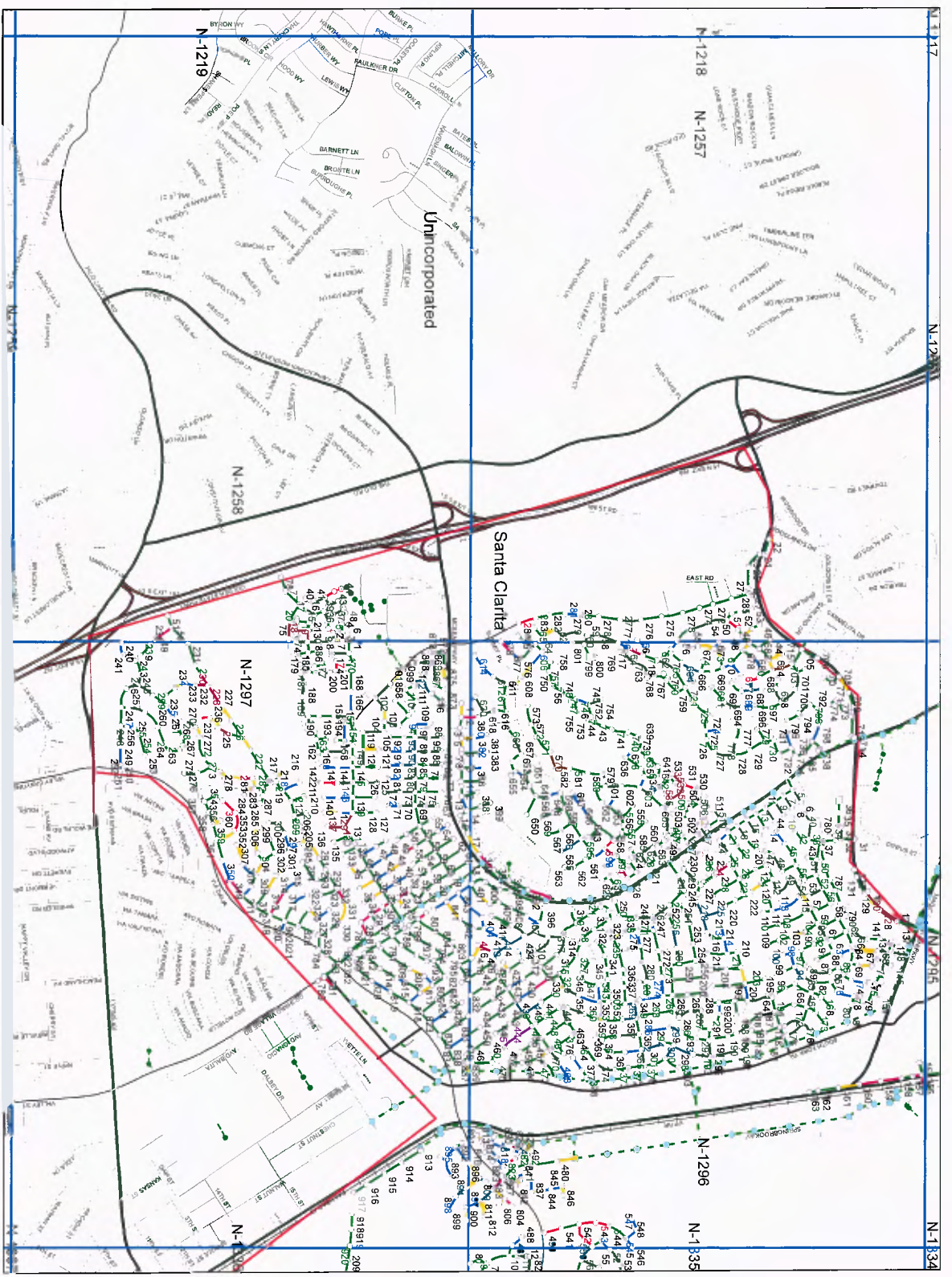
#### Legend

- SMD Sanitary Sewers
- QSR
  - 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT
- SMD Manholes
  - Other
- Manhole Type
  - Standard
  - DRDP
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV1314A**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



**Legend**

- SMD Sanitary Sewers
- QMR
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT
- SMD Manholes
- Other
- Manhole Type
- Standard
- DROF
- Shadow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants
- SMD Operations Maps
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Project Area
- CCTV Project Area

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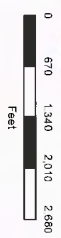
# ENCLOSURE 2

## CCTV PROJECT

### CITY OF SANTA CLARITA

# YOTV1314A

## QUICK MAINTENANCE RATING (QMR)



### Legend

#### SMD Sanitary Sewers QMR

- 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
- 4: SIGNIFICANT
- 5: MOST SIGNIFICANT

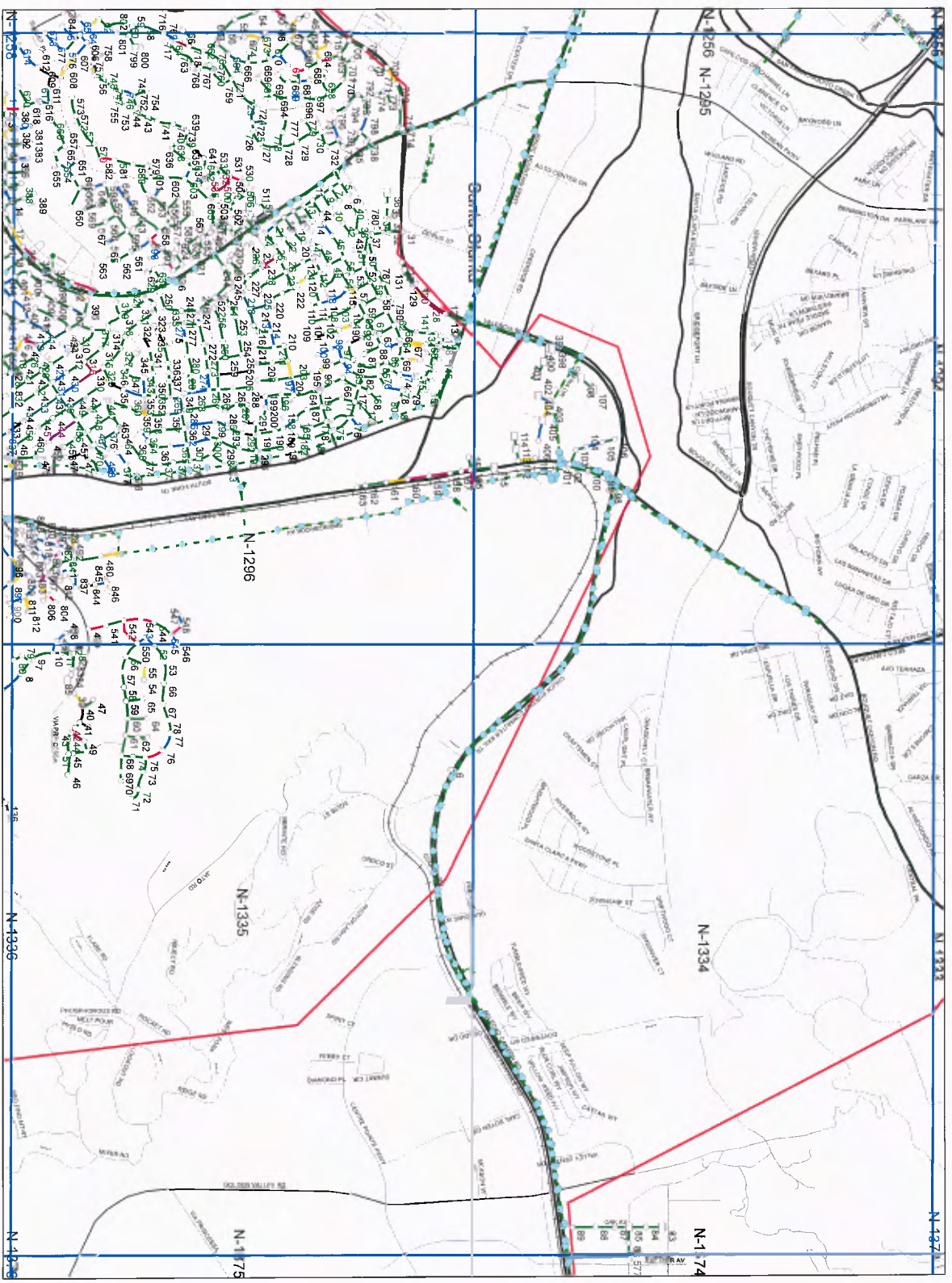
#### SMD Manholes

- Manhole Type
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon

- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Manholes
- SMD Operations Maps
- CCTV Project Area

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June 2018



# ENCLOSURE 2

## CCTV PROJECT

**YOTV1314A**

**CITY OF  
SANTA CLARITA**

**QUICK  
MAINTENANCE  
RATING  
(QMR)**

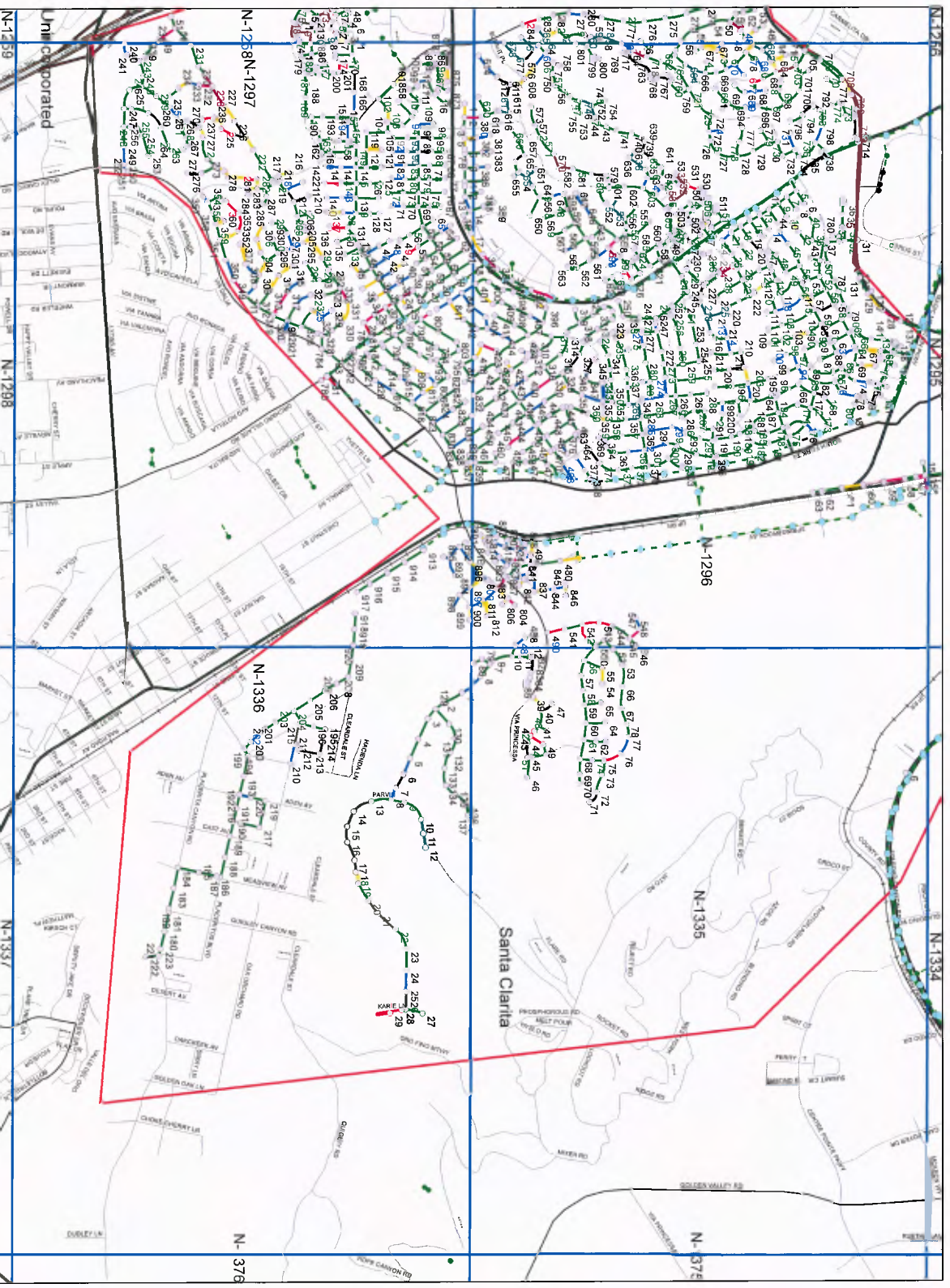


### Legend

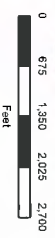
- SMD Sanitary Sewers
- QMR
  - 1. MINOR
  - 2. MINOR TO MODERATE
  - 3. MODERATE
  - 4. SIGNIFICANT
  - 5. MOST SIGNIFICANT
- SMD Manholes
- Other
- Manhole Type
  - Standard
  - DROP
  - Shallow
- SMD Pump Stations
- Siphon
- SMD Treatment Plants
- SMD Operations Maps
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Project Area
- CCTV Project Area

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June 2018



**ENCLOSURE 2**  
**CCTV PROJECT**  
**SANTA CLARITA**  
**YOTV1314A**  
**CITY OF**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**

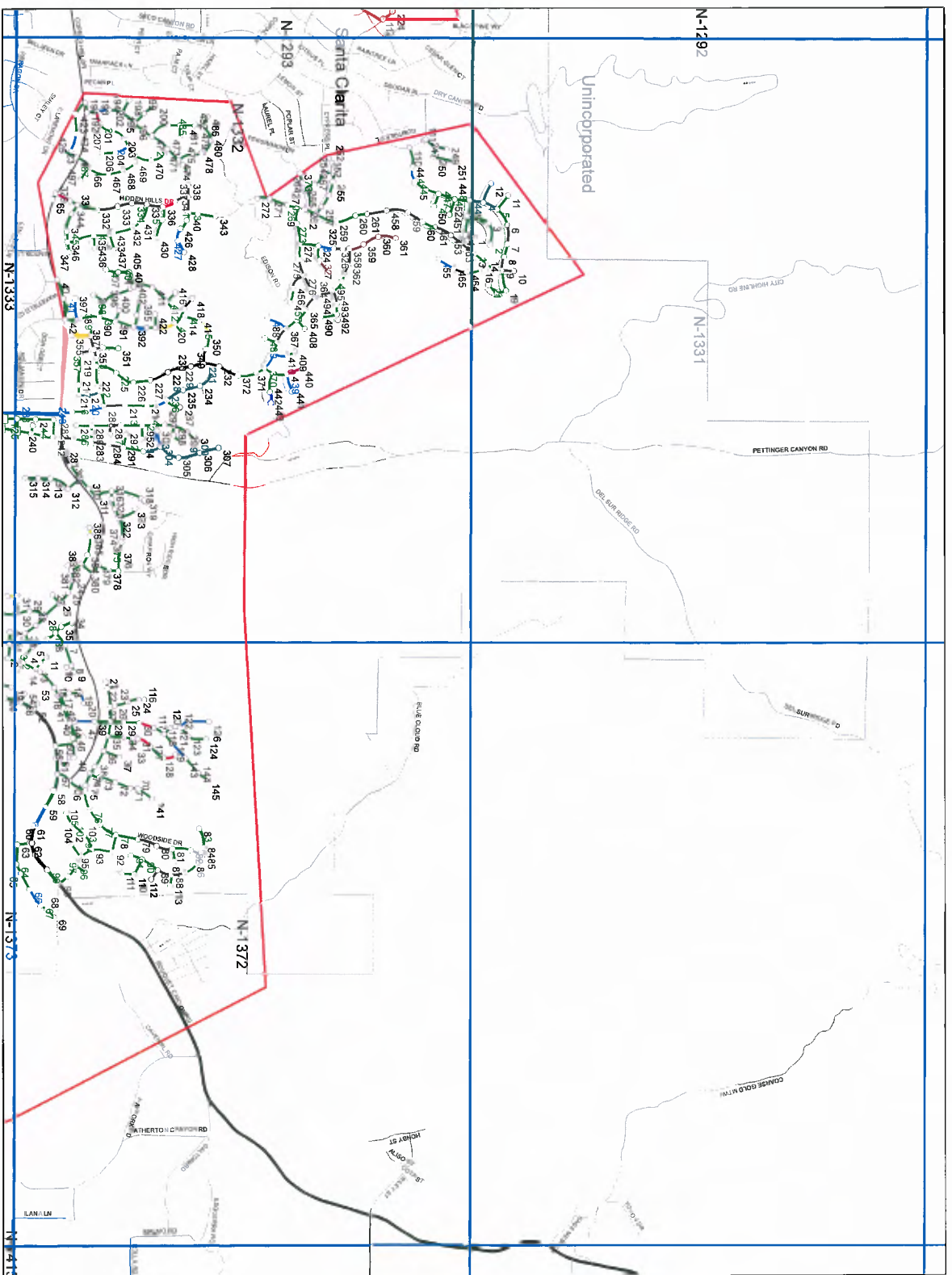


**Legend**

- SMD Sanitary Sewers**
- QMR**
- 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
- 4: SIGNIFICANT
- 5: MOST SIGNIFICANT
- SMD Manholes**
- Manhole Type
  - Standard
  - Drop
  - Shallow
  - Trap
  - Siphon
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- SMD Treatment Plants
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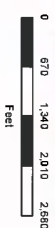


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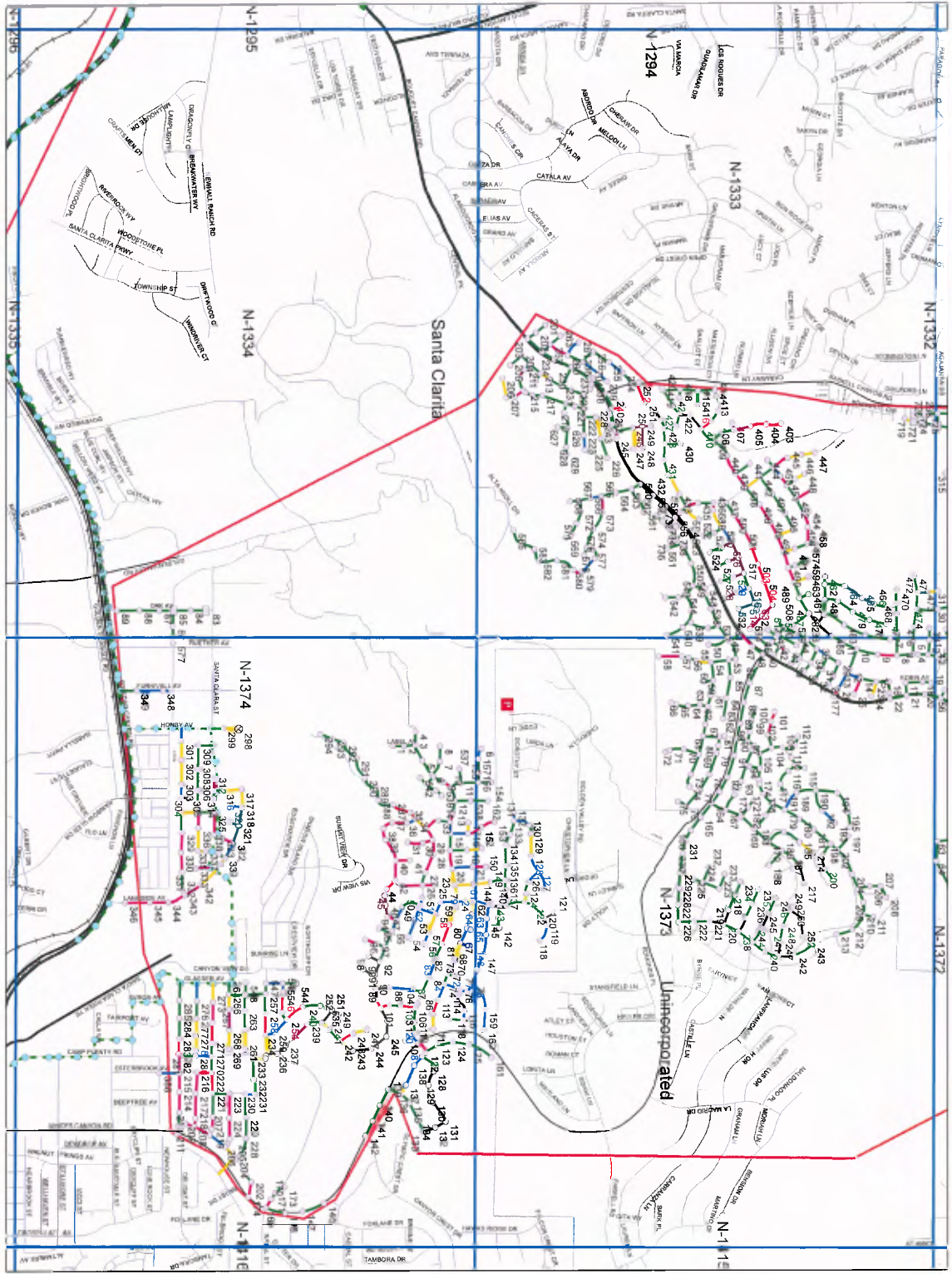
## CCTV PROJECT

### YOTV1314A1

CITY OF  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING (QMR)**



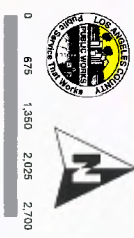
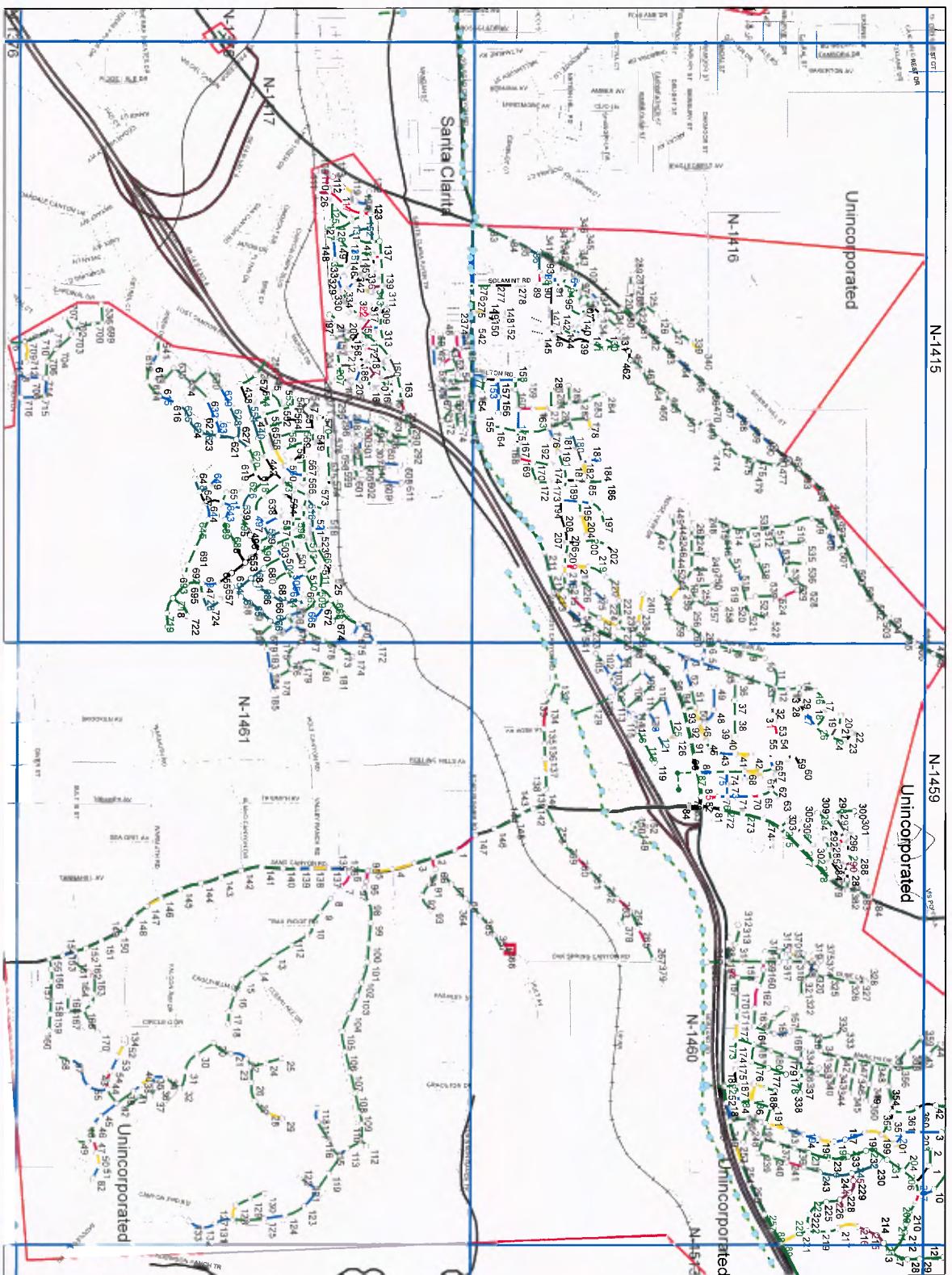
- Legend**
- SMD Sanitary Sewers
  - QMR**
  - 1. MINOR
  - 2. MINOR TO MODERATE
  - 3. MODERATE
  - 4. SIGNIFICANT
  - 5. MOST SIGNIFICANT
  - SMD Manholes**
  - Other
  - Manhole Type**
  - Standard
  - DROP
  - Siphon
  - Trap
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - CCTV Piped Area



This map is intended only for general operations of the Los Angeles County Sewer Maintenance District. It is not intended to be used as a legal document. For a complete and accurate description of the project, please refer to the project description and the project manual. Data contained in this map is provided as a reference only. This map is prepared, and maintained by the project engineer. All measurements are in feet unless otherwise noted.

June 2018

**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV1314A**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



**Legend**

- SMD Sanitary Sewers QMR
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  - 4. SIGNIFICANT
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  - Shallow
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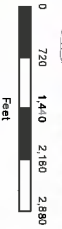
June 2018

**ENCLOSURE 2**  
**CCTV PROJECT**

**YOTV1314A**

**CITY OF**  
**SANTA CLARITA**

**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**

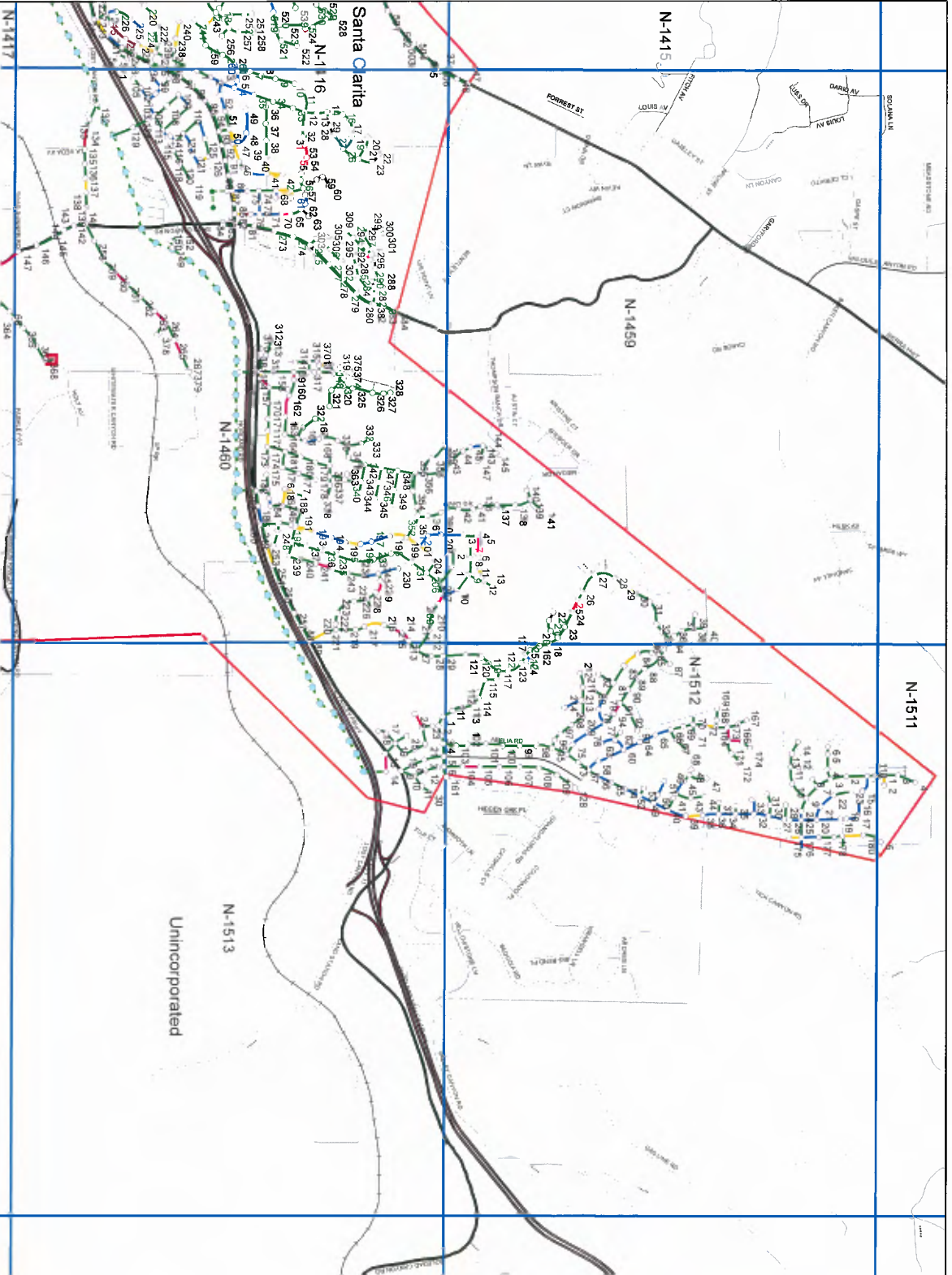


**Legend**

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- QMR**
- 1: MINOR
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- SMD Operations Maps
- CCTV Piped Area

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June 2018



**ENCLOSURE 2**  
**HIGH WATER LEVEL**  
**SANTA CLARITA (Y0TV1314A1)**  
as of 05/28/2014

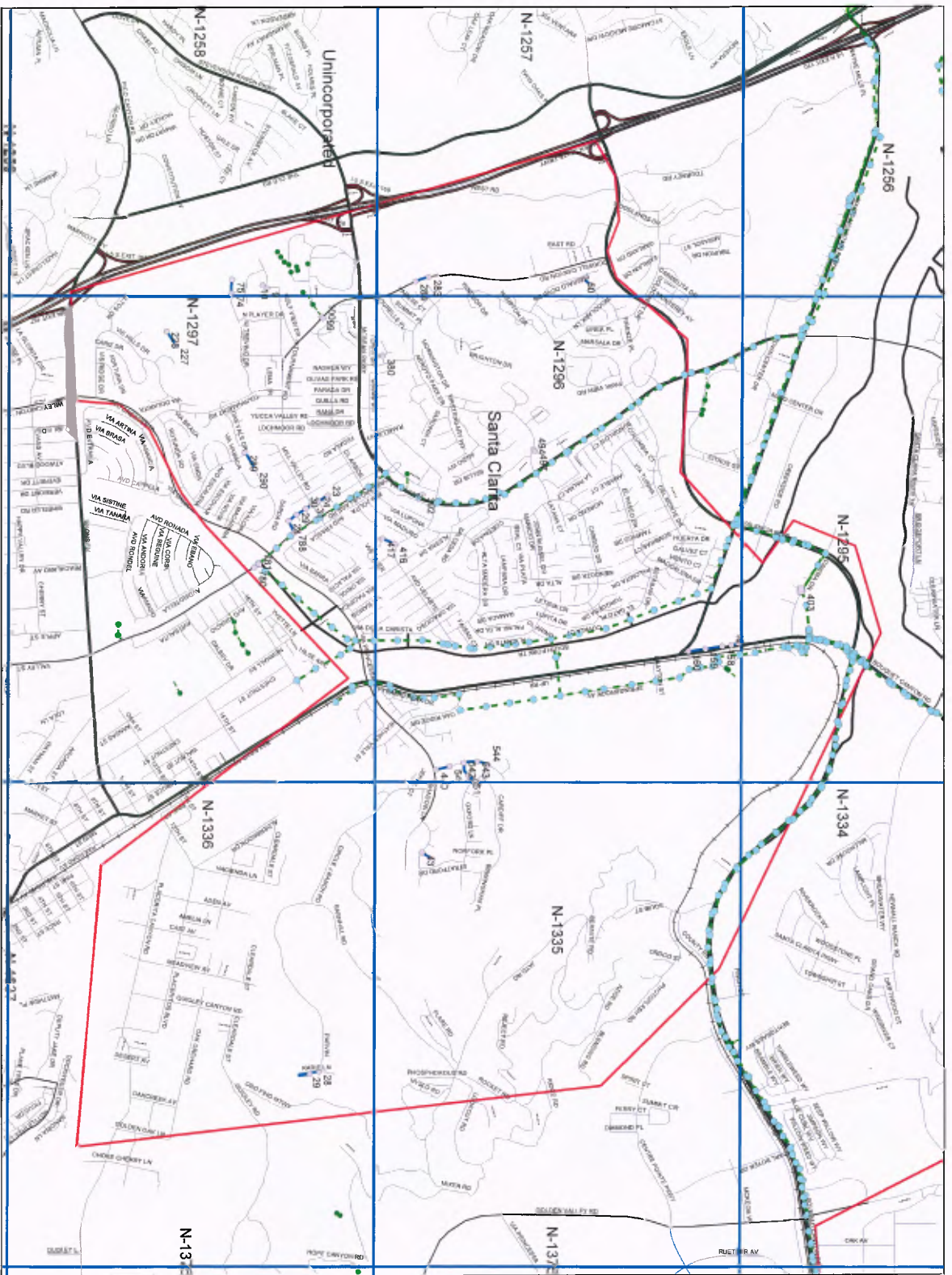
NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
1	514G	1417-0125	1417-0115	FAHREN LN	Camera Under Water: 80'-312'; debris	Hydrojet
2	514B	1374-0282	1374-0283	DELIGHT ST	Camera Under Water: 100'-243'; debris	Hydrojet
3	512H	1374-0253	1374-0254	ROSAMOND DR	Water Mark 90%	No action needed
4	4D11	SOUTH	1336-0028	CORNHILL RD	Camera Under Water: 5'-137'; debris	Hydrojet
5	4C00	1335-0049	1335-0043	EASEMENT	Camera Under Water: 140'-256'; debris	Hydrojet
6	4B00	1296-0541	1296-0490	SHEFFIELD LN	Camera Under Water: 190'-285'; debris	Hydrojet
7	4B00	1513-0015	1513-0014	SOLEDAD CANYON RD	Camera Under Water: 250'-335'; debris	Hydrojet
8	5241	1332-0279	1332-0278	COPPER HILL DR	Water Mark 90%	No action needed
9	5200	1461-0066	1461-0002	COMET WY	Water Mark 75%	No action needed
10	5441	1332-0280	1332-0279	COPPER HILL DR	Water Mark 60%	No action needed
11	5131	1374-0035	1374-0287	EASEMENT	Water Level Sag 65%: 130'-162'; debris	Hydrojet
12	5100	1258-0074	1258-0075	EASEMENT	Water Level Sag 50%	Hydrojet
13	5100	1297-0028	1297-0788	LANGSTON ST	Water Mark 75%	No action needed
14	5100	1297-0031	1297-0030	LANGSTON ST	Water Level Sag 40%-50%; debris	Hydrojet
15	5100	1297-0780	1297-0781	ORCHARD VILLAGE	Water Level Sag 50%; debris	Hydrojet
16	5100	1332-0210	1332-0278	HASKELL CVN RD	Water Level Sag 50%: 134'-140'	Hydrojet
17	5100	1416-0089	1416-0088	DOLAN WY	Water Level Sag 50%: 140'-190'; debris	Hydrojet
18	5100	1417-0115	1417-0110	EASEMENT	Camera Under Water; debris	Hydrojet
19	5100	1417-0289	1417-0163	JAKES WY	Water Mark 75%	No action needed
20	5100	1417-0302	1417-0303	LYNNE CT	Water Level Sag 50%	No action needed
21	5100	1417-0343	1417-0153	ALLEY	Water Mark 80%	No action needed
22	5100	1460-0135	1460-0134	LOST CANYON RD	Camera Under Water: 163'-220'	Hydrojet
23	4900	1296-0543	1296-0542	SHEFFIELD LN	Camera Under Water: 229'-278'; debris	Hydrojet
24	4900	1296-0551	1296-0542	EASEMENT	Water Level Sag 50% & Camera Under Water: 80'-111'	Hydrojet
25	4800	1297-0023	1297-0024	LANGSTON ST	Camera Under Water: 80'-225'; debris	Hydrojet
26	4721	1417-0124	1417-0125	FAHREN LN	Water Level Sag 50%-100%; debris	Hydrojet
27	4700	1296-0494	1296-0497	ARROYO PARK DR	Water Level Sag 50%-100%; debris	Hydrojet
28	4633	1374-0215	1374-0282	DELIGHT ST	High water level	No action needed
29	4500	1258-0010	1258-0009	EASEMENT	Water Level Sag 60%-100%; debris	Hydrojet
30	4421	SOUTH	1336-0029	CORNHILL RD	Camera Under Water: 229'-249'	Hydrojet
31	4400	1417-0140	1417-0138	ROCK ROSE LN	Camera Under Water: 20'-50'; debris	Hydrojet
32	4300	1296-0416	1296-0417	VIA DELICIA	Camera Under Water: 190'-224'	Hydrojet
33	4300	1332-0330	1332-0329	HIDDEN HILLS DR	Camera Under Water: 150'-190'; debris	Hydrojet
34	4221	1333-0535	1373-0047	BOUQUET CANYON RD	Water Level Sag 50%-100%; debris	Hydrojet
35	4221	1417-0554	1417-0440	LOST CANYON RD	Camera Under Water: 80'-130'; debris	Hydrojet
36	4211	1374-0170	1374-0169	NADAL ST	Camera Under Water: 29'-40'; debris	Hydrojet

**ENCLOSURE 2**  
**HIGH WATER LEVEL**  
**SANTA CLARITA (Y0TV1314A1)**  
as of 05/28/2014

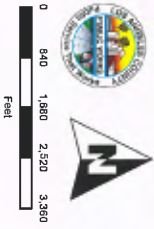
NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
37	4200	1293-0142	1293-0141	MC BEAN PKWY	Water Level Sag 50%-65%; debris	Hydrojet
38	4200	1297-0099	1297-0100	TOURNAMENT RD	Water Level Sag 50%-100%	Hydrojet
39	4121	1333-0260	1333-0262	RAINDANCE PL	Water Level Sag 70%	Hydrojet
40	4121	1416-0170	1416-0169	PARK MEADOW DR	Water Level Sag 50%	Hydrojet
41	4112	1297-0228	1297-0227	EASEMENT	Water Mark 50%	No action needed
42	4111	1294-0660	1294-0661	SWEETWATER LN	Water Mark 50%	No action needed
43	4111	1460-0264	1460-0263	LOST CANYON RD	Water Mark 60%	No action needed
44	4111	1461-0007	1461-0006	LIVE OAK SPR CYN RD	Water Mark 50%	No action needed
45	4100	1257-0050	1257-0049	EMERALD COVE DR	Water Mark 55%	No action needed
46	4100	1257-0284	1257-0283	ROCKWELL CYN RD	Water Mark 55%	No action needed
47	4100	1293-0141	1294-0583	MCBEAN PKWY	Water Mark 50%	No action needed
48	4100	1293-0148	1293-0147	COPPER HILL DR	Water Mark 50%	No action needed
49	4100	1294-0596	1294-0595	COLDSPRINGS PL	Water Mark 50%	No action needed
50	4100	1294-0767	1294-0766	MCBEAN PKWY	Water Mark 50%	No action needed
51	4100	1295-0403	1295-TRUNK	CINEMA DR	Water Mark 50%	No action needed
52	4100	1296-0155	1296-0156	BOUQUET CYN RD	Water Mark 60%	No action needed
53	4100	1296-0157	1296-0155	BOUQUET CYN RD	Water Mark 55%	No action needed
54	4100	1296-0159	1296-0158	BOUQUET CYN RD	Water Mark 50%	No action needed
55	4100	1296-0160	1296-0159	BOUQUET CYN RD	Water Mark 50%	No action needed
56	4100	1296-0380	1297-0002	MATEL RD	Water Level Sag 50%-100%; debris	Hydrojet
57	4100	1296-0392	1296-0391	EASEMENT	Water Level Sag 50%: 326'-347'; debris	Hydrojet
58	4100	1296-0544	1296-0543	SHEFFIELD LN	Water Level Sag 60%-100%: 233'-246'; debris	Hydrojet
59	4100	1296-0550	1296-0551	DEVONSHIRE CT	Water Level Sag 60%: 0'-45'	Hydrojet
60	4100	1297-0029	1297-0028	LANGSTON ST	Camera Under Water: 0'; debris	Hydrojet
61	4100	1297-0030	1297-0029	LANGSTON ST	Water Mark 55%	No action needed
62	4100	1297-0785	1297-0781	ORCHARD VILLAGE	Water Level Sag 50%	Hydrojet
63	4100	1332-0361	1332-0360	HIGH SIERRA TR	Water Mark 50%	No action needed
64	4100	1333-0208	1333-0209	ANNETTE JO CR	Water Mark 50%	No action needed
65	4100	1333-0245	1333-0244	BOUQUET CANYON RD	Water Mark 50%	No action needed
66	4100	1333-0451	1333-0450	ALTENA DR	Water Level Sag 50%-100%: 90'-187'	Hydrojet
67	4100	1416-0137	1416-0145	SUNDOWNER WY	Water Mark 55%	No action needed
68	4100	1417-0123	1417-0124	FAHREN LN	Water Level Sag 65%; debris	Hydrojet
69	4100	1417-0156	1417-0310	SANDY DR	Water Mark 50%	No action needed
70	4100	1417-0188	1417-0187	SARA ST	Water Level Sag 50%-100%: 28'-45'	Hydrojet
71	4100	1417-0318	1417-0310	ANNS CR	Water Mark 50%	No action needed
72	4100	1417-0617	1417-0443	WINTER PINE WY	Water Level Sag 50%-100%: 244'-253'	Hydrojet

**ENCLOSURE 2**  
**HIGH WATER LEVEL**  
**SANTA CLARITA (Y0TV1314A1)**  
as of 05/28/2014

NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
73	4100	1460-0157	1460-0156	EASEMENT	Water Level Sag 50%-100%: .50'-1.62', debris	Hydrojet
74	4100	1460-0163	1460-0162	ADA ST	Water Level Sag 50%: debris	Hydrojet
75	4100	1460-0261	1460-0260	LOST CANYON RD	Water Mark 50%	No action needed
76	4100	1460-0266	1460-0265	LOST CANYON RD	Water Level Sag 50%: 230'-300', debris	Hydrojet
77	4100	1460-0370	1460-0369	ALLEY	Water Mark 50%	No action needed
78	4100	1461-0001	1460-0147	SAND CANYON RD	Water Level Sag 40%: 189'-230'	Hydrojet
79	4100	1461-0096	1461-0095	ROBINSON RANCH RD	Water Mark 50%	No action needed
80	4100	1461-0163	1461-0162	COTSWOLD DR	Water Mark 50%	No action needed
81	4100	1512-0105	1512-0104	FLORABUNDA RD	Water Mark 50%	No action needed
82	3111	1297-0289	1297-0290	SARDA RD	Camera Under Water: 250'-290', debris	Hydrojet
83	3100	1460-0371	1460-0369	ALLEY	Water Mark 50%	No action needed



**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV1314A1**  
**CITY OF**  
**SANTA CLARITA**  
**HIGH WATER LEVEL**



**Legend**

- HIGH WATER LEVEL
- SMD Manholes**
  - Other
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Mantained MH
- SMD Operations Maps
- CCTV PROJECT AREA

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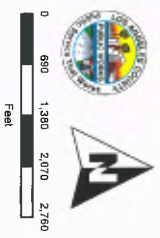
June 2018

# ENCLOSURE 2

## CCTV PROJECT

### YOTV1314A1

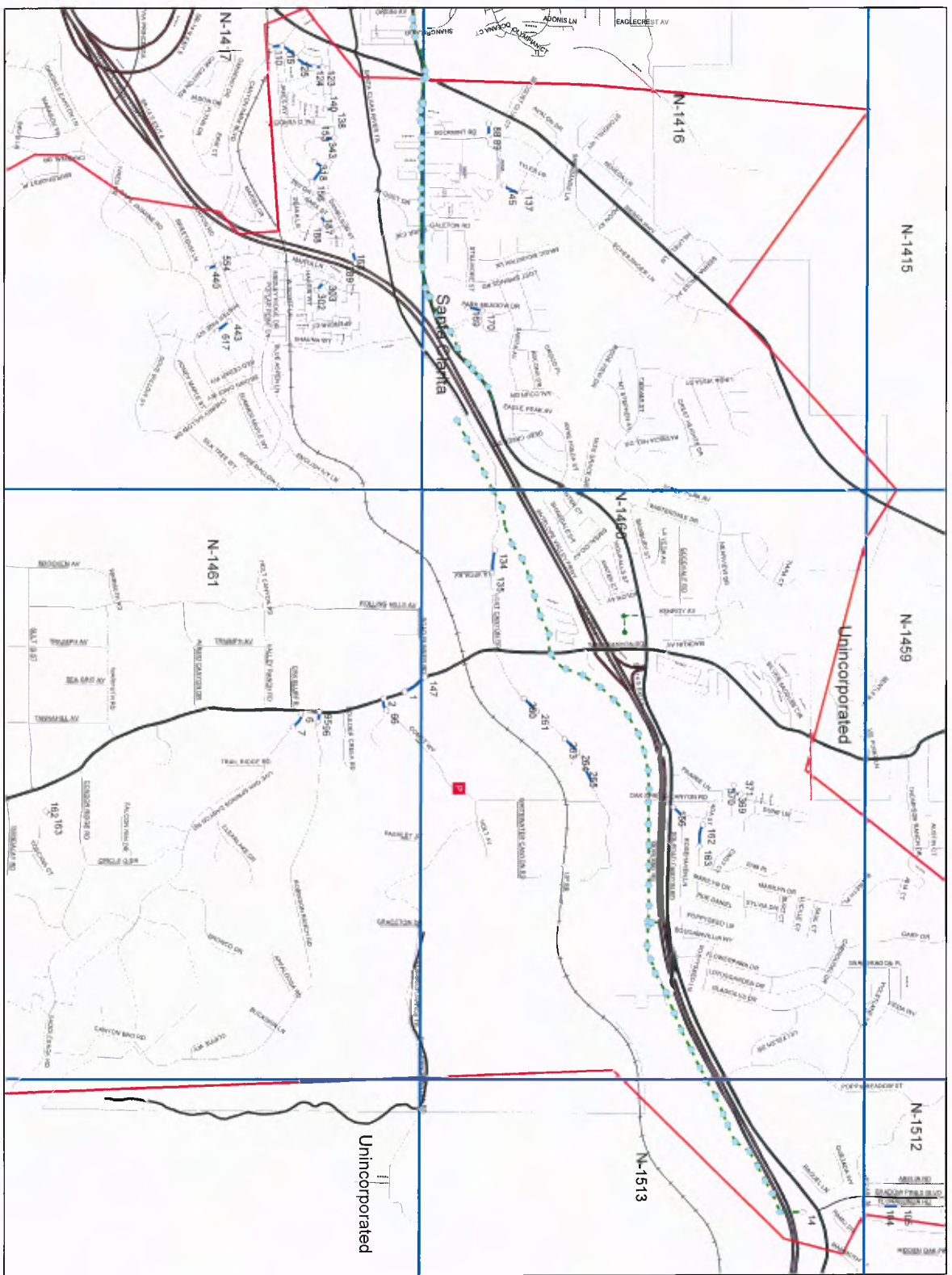
CITY OF  
SANTA CLARITA  
HIGH WATER LEVEL



- Legend**
- HIGH-WATER LEVEL
  - SMD Manholes
  - Other
  - Manhole Type
    - Standard
    - △ DRCP
    - ◇ Shallow
  - ◇ Trap
  - Siphon
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewelines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MHI
  - SMD Operations Maps
  - CCTV PROJECT AREA

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June 2018





# ENCLOSURE 2

## CCTV PROJECT

### YOTV1314A1

CITY OF  
SANTA CLARITA  
HIGH WATER LEVEL



- Legend**
- HIGH WATER LEVEL
  - SMD Manholes
  - Other
  - Manhole Type**
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - CCTV PROJECT AREA

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June 2018



# ENCLOSURE 2

## CCTV PROJECT

### YOTV1314A1

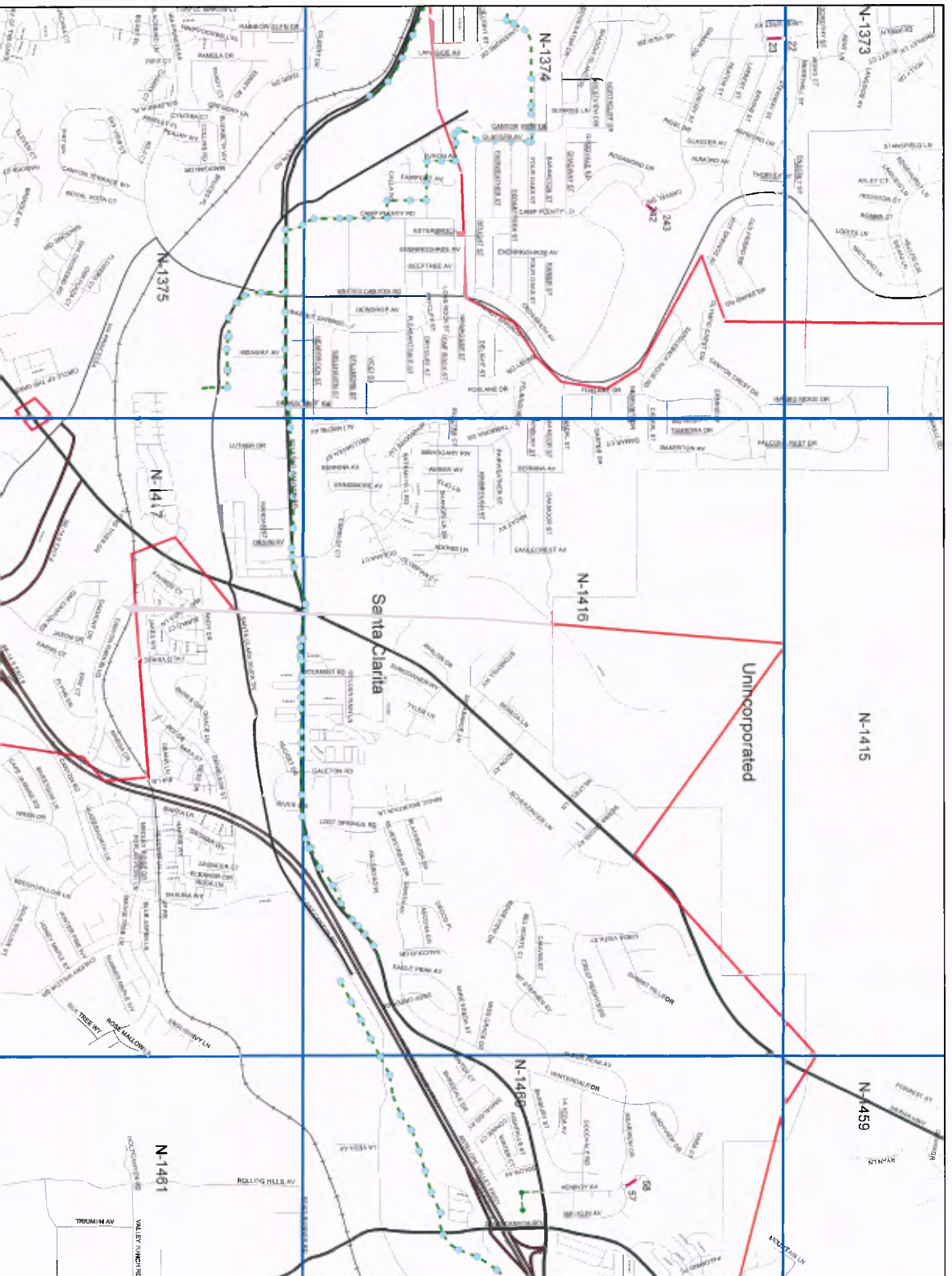
#### CITY OF SANTA CLARITA INFILTRATION



- Legend**
- INFILTRATION
  - SMD Manholes
  - Other
  - Manhole Type**
  - △ Standard
  - ▽ DROP
  - ◇ Shallow
  - ◇ Trap
  - ⊗ Siphon
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - CCTV PROJECT AREA

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June 2018



N-1292

N-1331

N-1372

N-1254  
N-1293

N-1332

N-1372

N-1294

N-1333

N-1373

Unincorporated

Santa Clarita

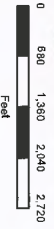


# ENCLOSURE 2

## CCTV PROJECT Y0TV1314A1

CITY OF  
SANTA CLARITA

### INFILTRATION



#### Legend

- INFILTRATION
- SMD Manholes
- Other
- Manhole Type
  - △ Standard
  - ▽ DRCP
  - ◇ Shallow
  - ⊕ Trap
  - ⊗ Siphon
- ⊠ SMD Pump Stations
- ⊡ SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
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June 2018

**ENCLOSURE 2**  
**INFILTRATION**  
**SANTA CLARITA (Y0TV1314A1)**  
as of 5/28/2014

NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
1	4100	1294-0584	1294-0437	MCBEAN PKWY	Infiltration (runner): 328'	Infiltration is minimal. No action needed.
2	4100	1255-0199	1294-0914	CALADIUM PL	Infiltration (runner): 193'	Infiltration is minimal. No action needed.
3	3214	1374-0022	1374-0023	MEADOWCREEK RD	Infiltration (dripper): 316'	Infiltration is minimal. No action needed.
4	3123	1332-0420	1332-0421	AGAJANIAN DR	Infiltration (runner): 2', 338'	Infiltration is minimal. No action needed.
5	3122	1460-0058	1460-0057	KENROY AV	Infiltration (runner): 247'	Infiltration is minimal. No action needed.
6	3121	1333-0720	1333-0719	SYCAMORE DR	Infiltration (runner): 1'	Infiltration is minimal. No action needed.
7	3121	1294-0696	1294-0697	EASEMENT	Infiltration (runner): 221'	Infiltration is minimal. No action needed.
8	3121	1294-0697	1294-0698	EASEMENT	Infiltration (runner): 154'	Infiltration is minimal. No action needed.
9	3100	1332-0415	1332-0350	REDWOOD CYN PL	Infiltration (dripper): 240'	Infiltration is minimal. No action needed.
10	3100	1332-0355	1332-0354	WILLOW CYN CT	Infiltration (dripper): 159'	Infiltration is minimal. No action needed.
11	3100	1374-0243	1374-0242	CAMP PLENTY RD	Infiltration (dripper): 230'	Infiltration is minimal. No action needed.
12	3100	1332-0269	1332-0262	GARNET CYN DR	Infiltration (dripper): 45'	Infiltration is minimal. No action needed.



MARK PESTRELLA, 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  
<http://dpw.lacounty.gov>

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

{DATE}

IN REPLY PLEASE  
REFER TO FILE **SM-1**

Mr./Ms. {NAME}  
{ADDRESS}  
{ADDRESS}

Dear Mr./Ms. {NAME}:

### **SEWER LATERAL ROOT INTRUSION {ADDRESS}**

The County of Los Angeles Consolidated Sewer Maintenance District is responsible for the maintenance of the sanitary sewer system in your area. A camera inspection of the sewer mainline discovered roots in your sewer lateral connection. The intrusion of the roots from your lateral may block the flow of sewage in the mainline sewer causing an overflow to your property and/or those immediately upstream of your property. You are hereby requested to perform maintenance on the private sewer lateral serving the property located at {ADDRESS}.

In accordance with County Code 20.24.080 Maintenance of Sewer Laterals. *"All house laterals, industrial connection sewers, septic tank outlet connections to STEP system, and appurtenances thereto existing as of January 23, 1953, or thereafter constructed, shall be maintained by the owner of the property served in a safe and sanitary condition, and all devices or safeguards which are required by this Division 2 for the operation thereof shall be maintained in good working order."*

As the property owner, you are responsible for the entire length of the sewer lateral, which includes the portion that extends beyond the property line into the public right of way. We request that you contact a licensed plumber to service your sewer lateral within 90 days to remove roots and any other obstructions that may cause a sewage backup.

Your licensed plumber is required to protect the District's sewer mainlines from dislodged roots and other debris by utilizing catcher baskets at the manhole downstream from your lateral connection. Prior to your plumber cleaning your lateral, please notify the District's sewer maintenance yard in your area at (XXX) XXX-XXXX to arrange for authorization to access the downstream manhole.

Mr./Ms. {NAME}  
{DATE}  
Page 2

We have enclosed photos of your lateral connection showing the root blockage. In addition, we have included literature on ways to minimize sewer overflows and damage to your home. Please consider establishing a routine cleaning schedule for your sewer lateral to minimize potential plumbing problems caused by root intrusion that are likely to reoccur.

If your sewer lateral has been cleaned after the date on the enclosed photos, no further action is necessary. After your lateral has been serviced, please notify Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390 or [keskridge@dpw.lacounty.gov](mailto:keskridge@dpw.lacounty.gov).

Thank you for helping keep the sewer lines clean and in good working order.

Very truly yours,

MARK PESTRELLA  
Director of Public Works

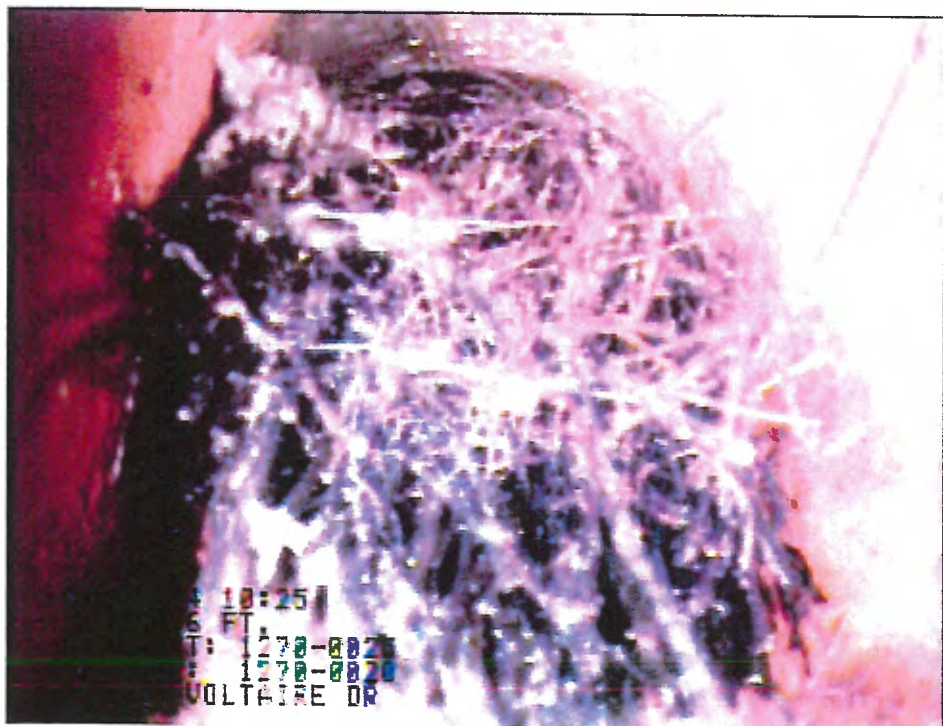
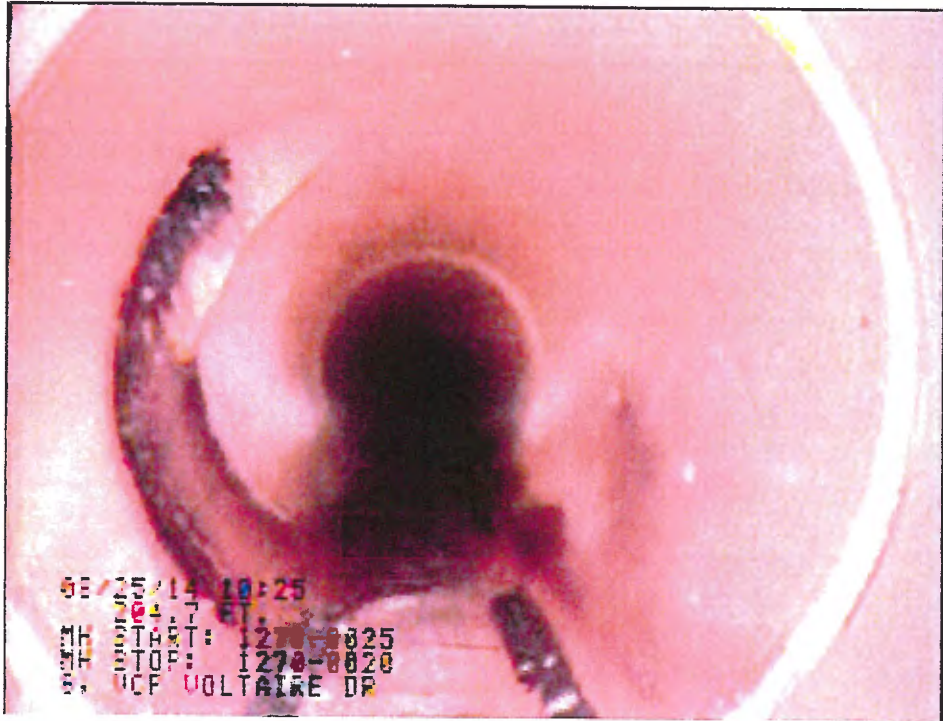
WILLIAM J. WINTER  
Assistant Deputy Director  
Sewer Maintenance Division

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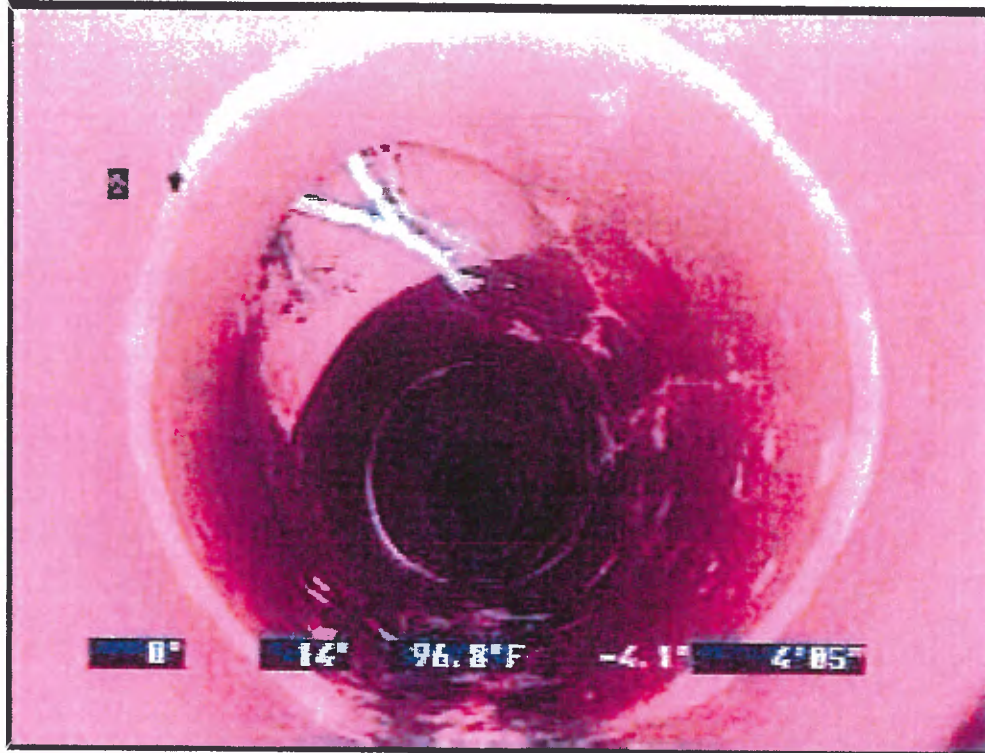
{ADDRESS}  
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Roots at Lateral Connection



{Address}  
{Address}

Roots at Lateral Connection

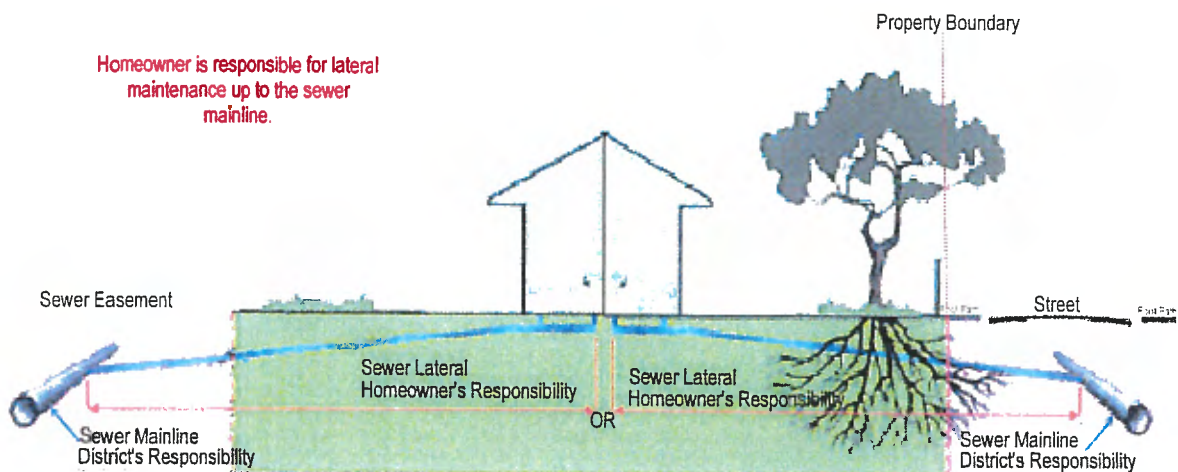




## Minimizing Sewer Overflows and Damage to Your Home

The sewer system within the County of Los Angeles Consolidated Sewer Maintenance District (District) is comprised of a series of underground pipes. Many are publicly owned; however, the sewer laterals are entirely owned by the private property owner they serve. The laterals extend from the building to the mainline within the street (or within an easement at the rear of your home). The laterals are typically four inches in diameter while the District's mainline is typically at least eight inches in diameter. The private property owner is responsible for the entire length of the lateral, which includes the portion that may be located within the public right of way (under the asphalt and street landscaping).

### SEWER LATERALS - AREAS OF RESPONSIBILITY



Sewer backups can cause tremendous damage to the interior of a home. In order to minimize these, the District provides continual maintenance services for the public sewer mainlines.

Unfortunately, sewer laterals are often not maintained by private property owners until a disaster strikes. "Out of sight, out of mind" is a typical approach to sewer lateral maintenance and operation by many. It is our hope that we can provide you various means of addressing these issues and thus, minimize your risk of an overflow entering your home.

The three methods we suggest are:

1. Maintain your lateral through proper cleaning, repair, and replacement.
2. Do not place improper items into the sewer or make improper connections to the sewer.
  - a. Keep rainwater out of the sewer lines as it overwhelms the capacity of the sewer lines and may cause sewer spills.
  - b. Do not pour fats, oils, and grease in your drains as these products harden and stick to the inside of the sewer pipes, which build up and may eventually cause a blockage in the sewer pipe.
3. Install a backflow preventer and cleanout in your sewer lateral.

## ENCLOSURE 3

- Quick Structural Rating Report  
Priority List
- Quick Structural Rating Map

**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
1	1257-0047	1257-0048	SUNBIRD CT	Fracture multiple; Broken	Lining
2	1297-0210	1297-0209	CIELO CT	Fracture multiple; Broken	Lining
3	1333-0535	1373-0047	BOUQUET CANYON RD	Broken	Lining
4	1297-0035	1297-0036	NOVELA WY	Fracture multiple; Broken	Lining
5	1296-0638	1296-0640	REGENCY PARK CIR	Fracture multiple	Lining
6	1374-0129	1374-0130	OLD FRIEND RD	Fracture multiple; Broken	Point repair; Lining
7	1297-0295	1297-0289	EASEMENT	Fracture multiple; Broken	Lining
8	1297-0211	1297-0212	BRAGANCA CT	Fracture multiple; Broken	Lining
9	1297-0281	1297-0282	EASEMENT	Fracture multiple	Lining
10	1294-0761	1294-0762	DICKASON DR	Fracture multiple	Lining
11	1296-0145	1296-0144	EASEMENT	Broken	Lining
12	1373-0006	1373-0157	HUFFY ST	No structural deficiencies	No action needed*
13	1297-0784	1297-0783	WILEY CANYON RD	Fracture multiple	Lining
14	1459-0006	1459-0004	ALLEY	Fracture multiple; Hole	Lining
15	1297-0027	1297-0029	KESTRAL DR	Fracture multiple; Broken	Lining
16	1460-0310	1460-0155	SOLEDAD CYN RD	Hole; Broken	Lining
17	1416-0153	1417-0077	GALETON RD	Fracture multiple	Point repair; Lining
18	1372-0016	1372-0015	ALAMINOS DR	Fracture multiple; Broken	Lining
19	1297-0330	1297-0329	SARDA RD	Fracture multiple; Broken	Lining
20	1296-0531	1296-0530	ALLEY	Fracture multiple; Broken	Lining
21	1297-0206	1297-0205	OAK VALE DR	Fracture multiple; Broken	Lining
22	1374-0137	1374-0136	HOT SPRINGS AVE	Fracture multiple	Lining
23	1297-0026	1297-0030	INDIAN WELLS CIR	Fracture multiple; Broken	Lining
24	1296-0714	1296-0002	VALENCIA BLVD	Broken	No action needed*
25	1374-0290	1374-0291	EASEMENT	Fracture multiple; Broken	Point repair

\*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
26	1460-0054	1460-0055	NEARVIEW DR	Fracture multiple; Broken	Lining
27	1417-0557	1417-0554	GLADESWORTH LN	Fracture multiple	Lining
28	1296-0472	1296-0473	VIA FLORED	Fracture multiple	Lining
29	1296-0792	1296-0798	DEL MONTE DR	Fracture multiple; Broken	Point repair
30	1296-0688	1296-0687	IVREA AV	Fracture multiple; Broken	Lining
31	1296-0708	1296-0709	VALENCIA BV	Broken	Point repair
32	1513-0004	1513-0005	BEGONIAS LN	Fracture multiple; Broken	Lining
33	1293-0333	1293-0099	EASEMENT	Fractures	No action needed*
34	1373-0155	1374-0011	HAYCREEK AVE	Hole; Broken	No action needed*
35	1333-0559	1333-0558	BOUQUET CANYON RD	Hole	No action needed*
36	1417-0160	1417-0159	JAKES WY	Fracture multiple	No action needed*
37	1294-0458	1294-0457	PVT DRWY & FIRE LN	Fracture multiple	No action needed*
38	1297-0044	1297-0043	OLD COURSE WY	Fracture multiple	Lining
39	1333-0232	1333-0231	KENFEL DR	Hole	No action needed*
40	1374-0037	1374-0036	PINE HILLS AVE	Fracture multiple	No action needed*
41	1296-0776	1296-0725	CHISWICK CT	Fractures	No action needed*
42	1331-0008	1331-0007	DISCOVERY RIDGE DR	No structural deficiencies	No action needed*
43	1332-0415	1332-0350	REDWOOD CYN PL	Hole	Lining
44	1373-0071	1373-0070	VERNAL WY	Hole	Lining
45	1374-0132	1374-0133	WILDWIND RD	Fractures	No action needed*
46	1374-0212	1374-0213	DELIGHT ST	Broken	No action needed*
47	1460-0308	1460-0275	SILVER SADDLES CR	Broken	No action needed*
48	1332-0222	1332-0221	ROSE CANYON LN	Fractures	Lining
49	1374-0063	1374-0062	LANGSIDE AVE	Hole at base of Manhole	MH base repair
50	1374-0082	1374-0081	ERMINE ST	Hole at base of Manhole	MH base repair

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
51	1373-0151	1374-0018	OAKGALE AVE	Fractures	Lining
52	1461-0135	1461-0095	SAND CANYON RD	Broken	No action needed*
53	1336-0003	1336-0129	CIRCLE J RANCH RD	Fracture multiple; Broken	Point repair
54	1335-0076	1335-0075	CARDIFF DR	No structural deficiencies	No action needed*
55	1297-0042	1297-0043	OLD COURSE WY	Fracture multiple; Broken	Lining
56	1296-0669	1296-0670	WOODLARK LN	Fracture multiple	Lining
57	1296-0671	1296-0670	LORIKET LN	Fracture multiple; Broken	Lining
58	1461-0024	1461-0023	EASEMENT	Hole	No action needed*
59	1417-0125	1417-0115	FAHREN LN	Fracture multiple	Lining
60	1296-0679	1296-0682	EMERALD DOVE DR	Fracture multiple	No action needed*
61	1297-0289	1297-0290	SARDA RD	No structural deficiencies	No action needed*
62	1297-0297	1297-0296	VIA HAMACA	Fracture multiple	Lining
63	1373-0017	1373-0021	SUE DR	No structural deficiencies	No action needed*
64	1257-0044	1296-0682	MISTLETOE CT	Fracture multiple	No action needed*
65	1296-0161	1296-0160	RAILROAD AV	No structural deficiencies	No action needed*
66	1336-SOUTH	1336-0028	CORNHILL RD	No structural deficiencies	No action needed*
67	1296-0620	1296-0618	VERSAILLES AV	Fracture multiple	Lining
68	1297-0031	1297-0030	LANGSTON ST	No structural deficiencies	No action needed*
69	1417-0136	1417-0132	SUMAC CT	No structural deficiencies	No action needed*
70	1460-0266	1460-0265	LOST CANYON RD	Fractures	No action needed*
71	1513-0015	1513-0014	SOLEDAD CANYON RD	No structural deficiencies	No action needed*
72	1417-0301	1417-0302	LYNNE CT	No structural deficiencies	No action needed*
73	1296-0499	1296-0498	EASEMENT	No structural deficiencies	No action needed*
74	1417-0124	1417-0125	FAHREN LN	Fractures	No action needed*
75	1373-0018	1373-0017	ROBIN AVE	Fractures	No action needed*

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**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
76	1258-0010	1258-0009	EASEMENT	No structural deficiencies	No action needed *
77	1294-0473	1294-0472	EASEMENT	No structural deficiencies	No action needed *
78	1374-0130	1374-0131	OLD FRIEND RD	No structural deficiencies	No action needed *
79	1296-0543	1296-0542	SHEFFIELD LN	No structural deficiencies	No action needed *
80	1296-0664	1296-0665	WOODLARK LN	Fractures	No action needed *
81	1297-0205	1297-0204	OAK VALE DR	Fractures	No action needed *
82	1297-0014	1297-0015	EASEMENT	No structural deficiencies	No action needed *
83	1297-0313	1297-0312	VIA ESCOVAR	Fracture multiple	No action needed *
84	1297-0817	1297-0818	VIA PALACIO	Fracture multiple	No action needed *
85	1296-0674	1296-0672	LORIKET LN	Fractures; Broken	No action needed *
86	1296-0063	1296-0062	LA VITA CT	Fracture multiple	Lining
87	1297-0022	1297-0023	GAVEA CT	Fractures	No action needed *
88	1296-0067	1296-0068	HUERTA DR	Fractures	No action needed *
89	1373-0102	1373-0103	CAITLIN LN	No structural deficiencies	No action needed *
90	1374-0052	1374-0058	EASEMENT	Fractures; Broken	No action needed *
91	1297-0350	1297-0349	ROTUNDA RD	Fracture multiple	No action needed *
92	1296-0504	1296-0509	EASEMENT	Fractures	No action needed *
93	1416-0194	1416-0208	SARITA AV	No structural deficiencies	No action needed *
94	1296-0475	1296-0474	VIA DONA CHRISTA	Fracture multiple	Lining
95	1417-0439	1417-0438	LOST CANYON RD	Fracture multiple	Lining
96	1294-0565	1294-0557	SUNSET HILLS DR	Fractures	No action needed *
97	1333-0720	1333-0719	SYCAMORE DR	No structural deficiencies	No action needed *
98	1297-0193	1297-0194	HOGAN DR	Fractures	No action needed *
99	1460-0039	1460-0041	GOODVALE RD	Fractures	No action needed *
100	1512-0091	1512-0094	WISTARIA VALLEY RD	Fracture multiple; Broken	Point repair; Lining

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**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
101	1374-0035	1374-0287	EASEMENT	No structural deficiencies	No action needed*
102	1374-0170	1374-0169	NADAL ST	No structural deficiencies	No action needed*
103	1460-0341	1460-0331	MARILYN DR	Fracture multiple	Lining
104	1417-0446	1417-0445	LOST CANYON RD	No structural deficiencies	No action needed*
105	1297-0785	1297-0781	ORCHARD VILLAGE	Fractures	No action needed*
106	1296-0245	1296-0244	ARROYO PARK DR	Fractures	No action needed*
107	1296-0544	1296-0543	SHEFFIELD LN	Fractures	No action needed*
108	1294-0549	1294-0550	LAURELWOOD LN	Fracture multiple	Lining
109	1460-0209	1460-0208	LOTUSGARDEN DR	Fracture multiple	Lining
110	1416-0182	1416-0181	BLACKRUSH DR	Fractures	No action needed*
111	1460-0354	1460-0355	CARROUSEL DR	Fracture multiple	Lining
112	1297-0331	1297-0330	SARDA RD	Fracture multiple	Lining
113	1297-0028	1297-0788	LANGSTON ST	Fractures	No action needed*
114	1297-0228	1297-0227	EASEMENT	Fractures	No action needed*
115	1416-0185	1416-0182	BLACKRUSH DR	Fracture multiple	Lining
116	1296-0593	1296-0591	EASEMENT	Fracture multiple	Lining
117	1373-0225	1373-0229	EASEMENT	Fracture multiple	Lining
118	1296-0155	1296-0156	BOUQUET CYN RD	Fractures	No action needed*
119	1512-0063	1512-0061	GARDEN OF MUMS PL	Fracture multiple	No action needed*
120	1460-0184	1460-0183	ROSEHAVEN LN	Fractures	No action needed*
121	1461-0021	1461-0020	BRONCO DR	No structural deficiencies	No action needed*
122	1460-0366	1460-0367	COMET WY	Fracture multiple	Lining
123	1297-0308	1297-0309	VIA ONDA	Fractures	No action needed*
124	1297-0134	1297-0133	RAOBROON PL	Fractures	No action needed*
125	1297-0283	1297-0282	TOURNAMENT RD	Fractures	No action needed*

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**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
126	1294-0763	1294-0757	CORNERSTONE WY	Fracture multiple	Lining
127	1332-0232	1332-0231	ROCK CANYON DR	No structural deficiencies	No action needed*
128	1417-0685	1417-0684	MONTEREY PINES LN	No structural deficiencies	No action needed*
129	1417-0189	1417-0188	ALLEY	Fractures	No action needed*
130	1296-0315	1296-0316	SALCEDA RD	Fracture multiple	No action needed*
131	1374-0015	1374-0014	ERMINE ST	Fracture multiple	Lining
132	1296-0625	1296-0588	EASEMENT	Fracture multiple	No action needed*
133	1293-0150	1293-0149	GRANITE CT	Fractures	No action needed*
134	1374-0206	1374-0207	CROSSPATH AVE	Fracture multiple	Lining
135	1459-0009	1459-0010	RHODODENDRON DR	Fracture multiple	No action needed*
136	1296-0354	1296-0353	SERENA DR	Fractures	No action needed*
137	1296-0059	1296-0058	VIA RAZA	Fracture multiple	Lining:
138	1296-0609	1296-0610	TOURELLE DR	Fracture multiple	No action needed*
139	1296-0384	1297-0007	GALANTE WY	Fracture multiple	No action needed*
140	1296-0616	1296-0617	EASEMENT	Fracture multiple	Lining
141	1296-0722	1296-0723	DEL MONTE DR	Fractures	No action needed*
142	1297-0287	1297-0288	VIA CANDELA	Fracture multiple	No action needed*
143	1296-0715	1296-0683	CHIFF CHAFF CT	Fractures	No action needed*
144	1296-0621	1296-0585	EASEMENT	Fracture multiple	No action needed*
145	1297-0237	1297-0236	VIA PALADAR	Fractures	No action needed*
146	1296-0372	1296-0370	ALICANTE DR	Fracture multiple	No action needed*
147	1333-0234	1333-0233	BOUQUET CANYON RD	Fracture multiple	Lining
148	1333-0221	1333-0229	CAROL SUE LN	Fracture multiple	No action needed*
149	1417-0163	1417-0162	JAKES WY	Fracture multiple	No action needed*
150	1332-0240	1332-0239	SYCAMORE DR	Fracture multiple	No action needed*

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ENCLOSURE 3  
 QUICK STRUCTURAL RATING REPORT PRIORITY LIST  
 CITY OF SANTA CLARITA (Y0TV1314A1)

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
151	1296-0345	1296-0346	PASEO LAURO CT	Fracture multiple	Lining
152	1374-0218	1374-0217	FAIRWEATHER ST	Fracture multiple	No action needed*
153	1297-0314	1297-0313	VIA ESCOVAR	Fractures	No action needed*
154	1372-0023	1372-0022	CROWN CT	Fracture multiple	No action needed*
155	1374-0303	1374-0302	DELIGHT ST	Fracture multiple	No action needed*
156	1460-0193	1460-0192	FLOWERPARK DR	Fracture multiple	No action needed*
157	1374-0085	1374-0087	GLASSER AVE	Fracture multiple	No action needed*
158	1417-0556	1417-0557	STERLING GROVE	Fractures	No action needed*
159	1416-0104	1416-0014	ALLEY	Fracture multiples	No action needed*
160	1417-0173	1417-0172	ALLEY	Fractures	Lining
161	1417-0184	1417-0180	ALLEY	Fractures	No action needed*
162	1335-0075	1335-0074	CARDIFF DR	Broken	Lining
163	1296-0043	1296-0038	EASEMENT	Fractures	No action needed*
164	1297-0300	1297-0302	PLAZA GAVILAN	Fractures	No action needed*
165	1336-0009	1336-0008	BARNHILL RD	Fractures	No action needed*
166	1297-0221	1297-0220	EASEMENT	Broken; Fractures	Lining
167	1293-0176	1293-0177	LOBELIA LN	Fractures	No action needed*
168	1293-0179	1293-0156	CALEX DR	Fracture multiple	Lining
169	1294-0629	1294-0633	TIMBERLANE DR	Fracture multiple	No action needed*
170	1293-0291	1293-0290	ALLEY	Fractures	Lining
171	1294-0558	1294-0557	GREYSTONE CT	Broken	No action needed*
172	1294-0751	1294-0753	EASEMENT	Fracture multiple	No action needed*
173	1332-0362	1332-0358	ROCK CYN DR	No structural deficiencies	No action needed*
174	1333-0492	1333-0493	WELLSTON DR	Fracture multiple	Lining
175	1373-0030	1373-0035	EASEMENT	Fracture multiple	No action needed*

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**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
176	1333-0573	1333-0565	ELDER CREEK DR	Fracture multiple	No action needed*
177	1333-0207	1333-0208	ANNETTE JO CR	Fractures	No action needed*
178	1333-0224	1333-0223	CAROL SUE LN	Fracture multiple	No action needed*
179	1374-0133	1374-0134	WILDWIND RD	Fractures	No action needed*
180	1333-0229	1333-0230	KENFEL DR	Fracture multiple	No action needed*
181	1374-0262	1374-0263	BABINGTON ST	Fracture multiple	Lining
182	1374-0251	1374-0240	EASEMENT	Fracture multiple	No action needed*
183	1512-0005	1512-0004	CALLA LILY CT	Fracture multiple	Lining
184	1512-0125	1512-0124	JULIANNE CT	Hole	Point repair
185	1460-0053	1460-0054	NEARVIEW DR	Fractures	No action needed*
186	1416-0198	1416-0197	CROCO PL	No structural deficiencies	No action needed*
187	1416-0195	1416-0194	CROCO PL	No structural deficiencies	No action needed*
188	1373-0149	1374-0022	MEADOWCREEK CT	Fracture multiple	No action needed*
189	1373-0150	1374-0021	LARKHURST AVE	Fracture multiple	No action needed*
190	1373-0157	1373-0156	HUFFY ST	Fracture multiple	Lining
191	1417-0705	1417-0704	MAPLEHURST PL	Fracture multiple; Broken	Point repair
192	1460-0280	1460-0279	SAN CANYON RD	Fracture multiple	No action needed*
193	1460-0273	1460-0272	SAND CANYON RD	Fractures	No action needed*
194	1336-0026	1336-0025	PARVIN DR	Fractures	No action needed*
195	1297-0792	1297-0793	VIA CLASICO	Fractures	No action needed*
196	1297-0806	1297-0817	VIA PALACIO	Fractures	No action needed*
197	1297-0816	1297-0817	VIA CHANTILLY	Fractures	No action needed*
198	1296-0322	1296-0323	RANCHO ADOBE RD	Fractures	No action needed*
199	1296-0423	1296-0425	VIA CALMA	Fractures	No action needed*
200	1296-0208	1296-0207	ADOLFO CT	Fractures	No action needed*

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**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
201	1296-0373	1296-0372	ALLCANTE DR	Fractures	No action needed *
202	1296-0214	1296-0213	VIA PRIMERO	Fractures	No action needed *
203	1296-0446	1296-0361	EASEMENT	Fractures	No action needed *
204	1296-0086	1296-0072	EASEMENT	Fractures	No action needed *
205	1297-0271	1297-0272	VISTA HILLS DR	Fractures	No action needed *
206	1297-0272	1297-0273	VISTA HILLS DR	Fractures	No action needed *
207	1297-0315	1297-0314	VIA ESCOVAR	Fracture multiple	Lining
208	1297-0034	1297-0033	MEADOW MONT ST	Fractures	No action needed *
209	1296-0617	1296-0618	MATEL RD	Fractures	No action needed *
210	1297-0033	1297-0032	MEADOW MONT ST	Fractures	No action needed *
211	1296-0676	1296-0678	WOODLARK LN	Fractures	No action needed *
212	1297-0217	1297-0218	OAK VALE DR	Fractures	No action needed *
213	1296-0752	1296-0743	BRIGHTON DR	Fracture multiple	No action needed *
214	1257-0049	1257-0048	EMERALD COVE DR	Fractures	No action needed *
215	1296-0756	1296-0749	BRIGHTON DR	Fracture multiple	No action needed *
216	1374-0284	1374-0285	DELIGHT ST	Fractures	No action needed *
217	1296-0540	1296-0539	ALLEY	Fractures	No action needed *
218	1296-0713	1296-0714	VALENCIA BLVD	Fracture multiple	No action needed *
219	1296-0533	1296-0532	ALLEY	Fractures	No action needed *
220	1296-0591	1296-0590	EASEMENT	Fracture multiple	No action needed *
221	1296-0590	1296-0589	EASEMENT	Fractures	No action needed *
222	1296-0626	1296-0625	EASEMENT	No structural deficiencies	No action needed *
223	1296-0538	1296-0539	ALLEY	Fracture multiple	No action needed *
224	1297-0036	1297-0032	MILL VALLEY RD	Fractures	No action needed *
225	1297-0133	1297-0046	MILL VALLEY RD	Fracture multiple	Lining

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**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1314A1)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
226	1297-0046	1297-0043	MILL VALLEY RD	Fractures	No action needed*
227	1297-0219	1297-0218	TOURNAMENT RD	Fracture multiple	Lining
228	1296-0395	1296-0394	EASEMENT	Fracture multiple	No action needed*
229	1297-0280	1297-0281	EASEMENT	Fracture multiple	No action needed*
230	1336-SOUTH	1336-0029	CORNHILL RD	No structural deficiencies	No action needed*

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# ENCLOSURE 3

## CCTV PROJECT

### YOTV1314A1

CITY OF  
SANTA CLARITA

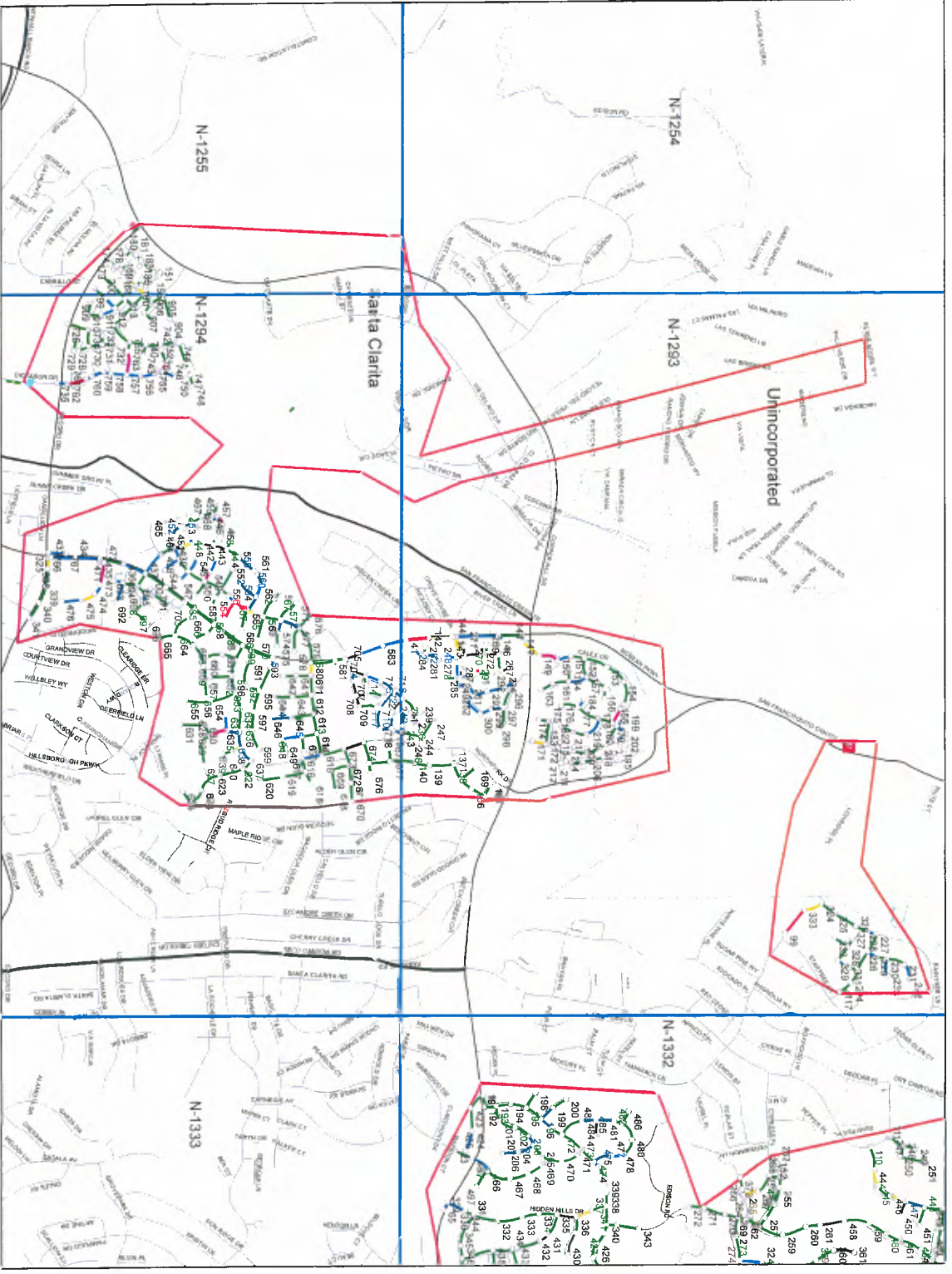
**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**



- Legend**
- SMD Sanitary Sewers**
- QSR 1. MINOR
  - 2. MINOR TO MODERATE
  - 3. MODERATE
  - 4. SIGNIFICANT
  - 5. MOST SIGNIFICANT
- SMD Manholes**
- Other
  - Manhole Type
  - Standard
  - DRDP
  - Shallow
  - Trap
  - Siphon
- SMD Treatment Plants**
- SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
- Non SMD Sanitary Sewers**
- Non SMD Sanitary Sewers
  - Non SMD Manholes
  - Non SMD Operations Maps
  - CCTV Probed Area

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June 2018



# ENCLOSURE 3

## CCTV PROJECT

### CITY OF SANTA CLARITA

# YOTV1314A

## QUICK STRUCTURAL RATING (QSR)

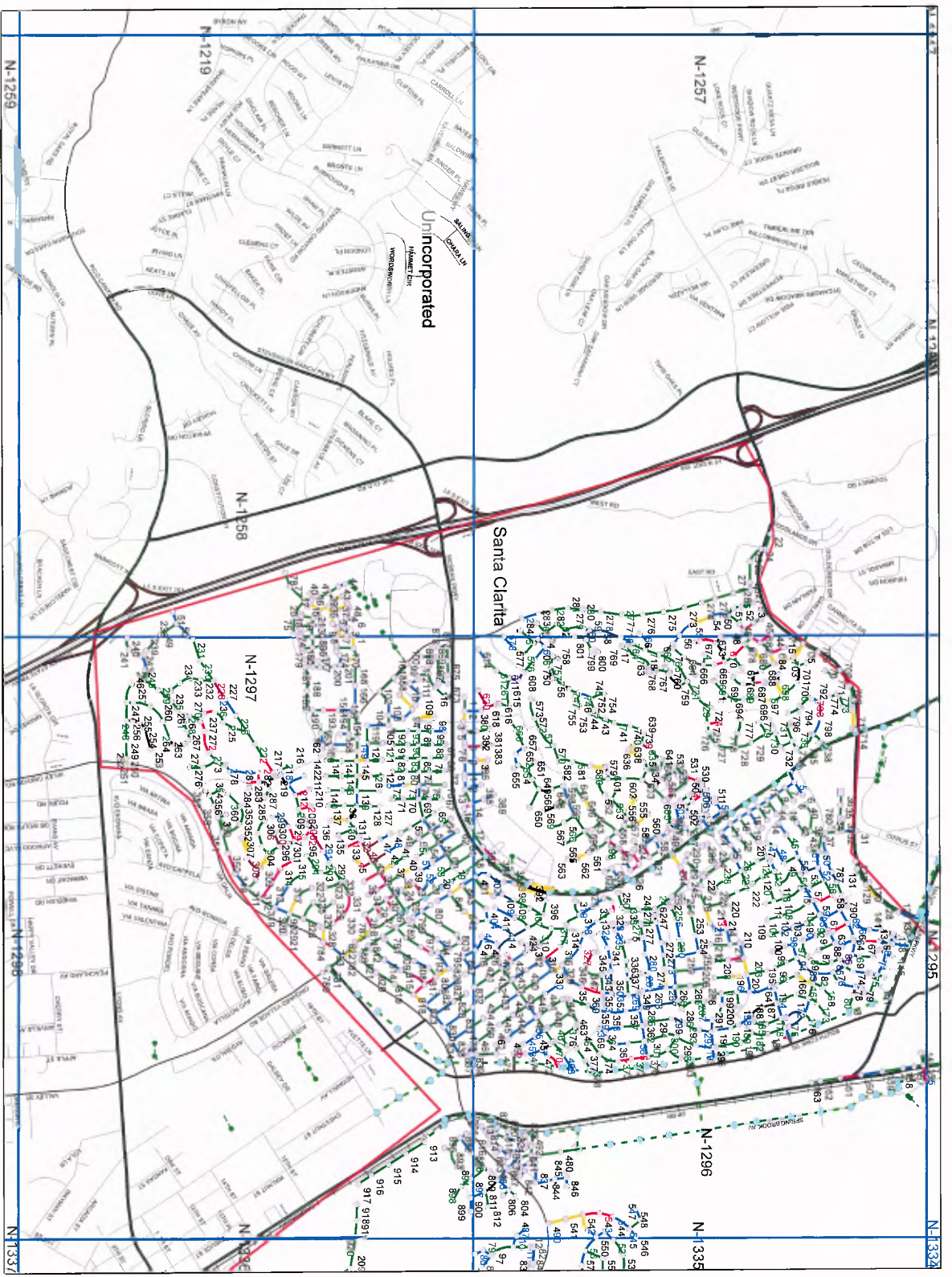


### Legend

- SMD Sanitary Sewers
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT
- SMD Manholes
- Manhole Type
  - Other
  - Standard
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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June 2018



# ENCLOSURE 3

## CCTV PROJECT

### YOTV1314A

CITY OF  
SANTA CLARITA

**QUICK  
STRUCTURAL  
RATING  
(QSR)**



### Legend

#### SMD Sanitary Sewers QSR

- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT

#### SMD Manholes

Other

Manhole Type

Standard

DROP

Shallow

Trap

Siphon

SMD Pump Stations

SMD Treatment Plants

SMD Sanitary Sewers

Non SMD Sanitary Sewers

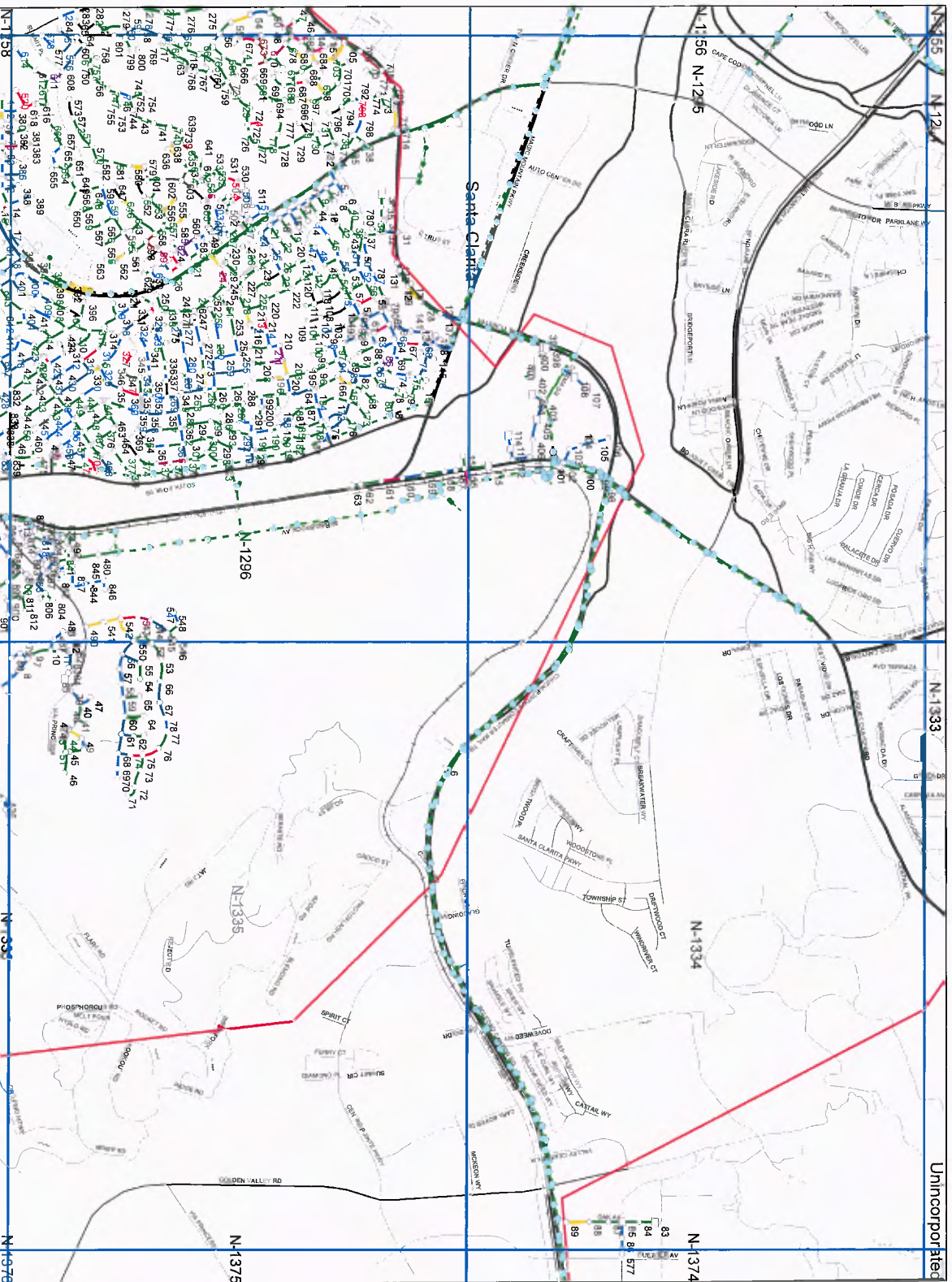
Non SMD Maintained MH

SMD Operations Maps

CCTV Pile-Up Area

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June 2018



# ENCLOSURE 3

## CCTV PROJECT

### YOTV1314A

CITY OF  
SANTA CLARITA

**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**



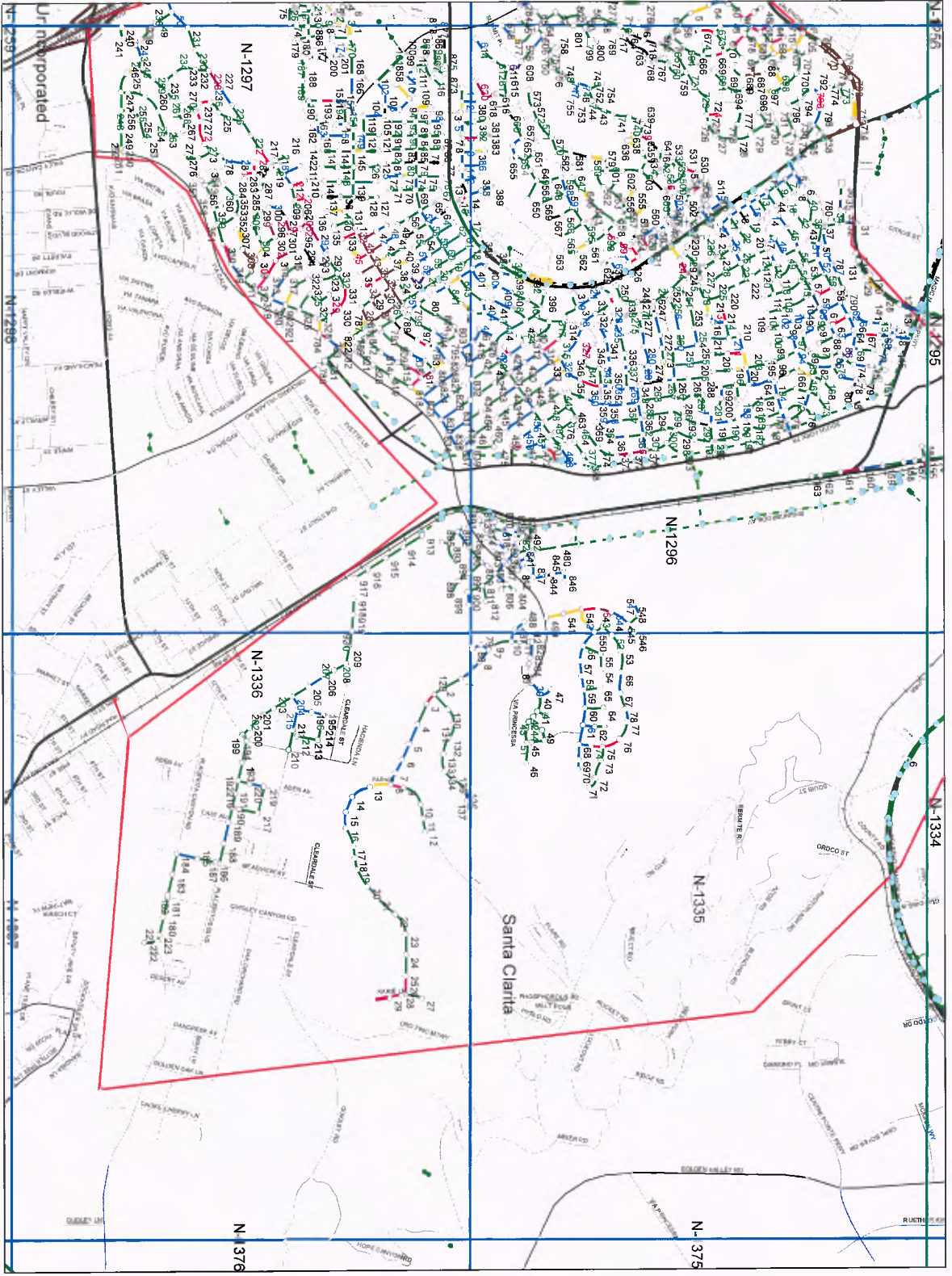
### Legend

#### SMD Sanitary Sewers

- QSR
  - 1. MINOR
  - 2. MINOR TO MODERATE
  - 3. MODERATE
  - 4. SIGNIFICANT
  - 5. MOST SIGNIFICANT
- SMD Manholes
  - Other
  - Manhole Type
  - Standard
  - Drop
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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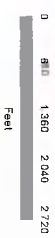
June 2018





**ENCLOSURE 3**  
**CCTV PROJECT**  
**SANTA CLARITA**  
**Y0TV1314A**

**CITY OF**  
**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**



**Legend**

**SMD Sanitary Sewers**  
**QSR**

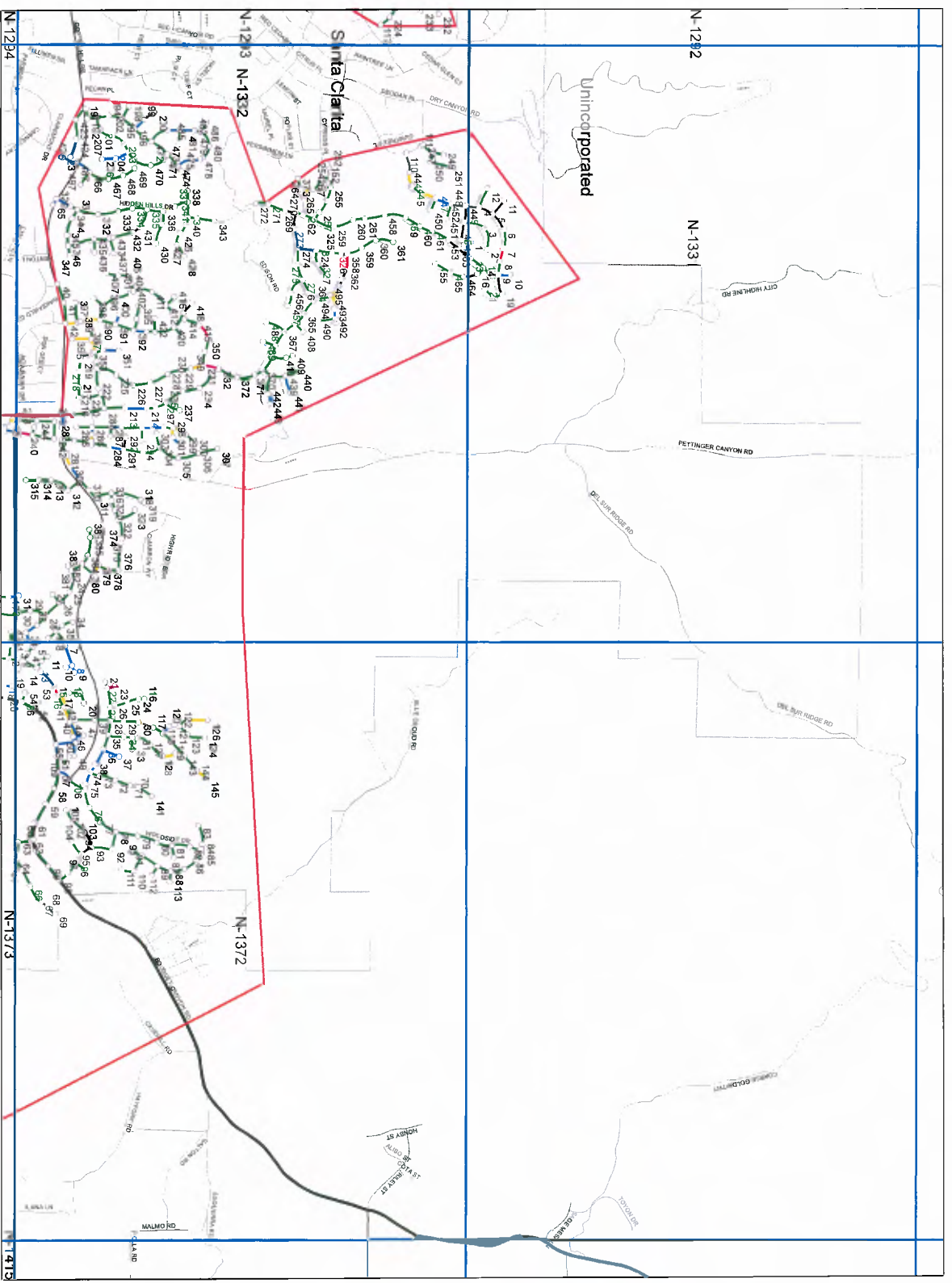
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT

**SMD Manholes**

- Other
- Manhole Type
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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June 2018



**ENCLOSURE 3**  
**CCTV PROJECT**  
**YOTV1314A**  
**CITY OF**  
**SANTA CLARITA**

**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**

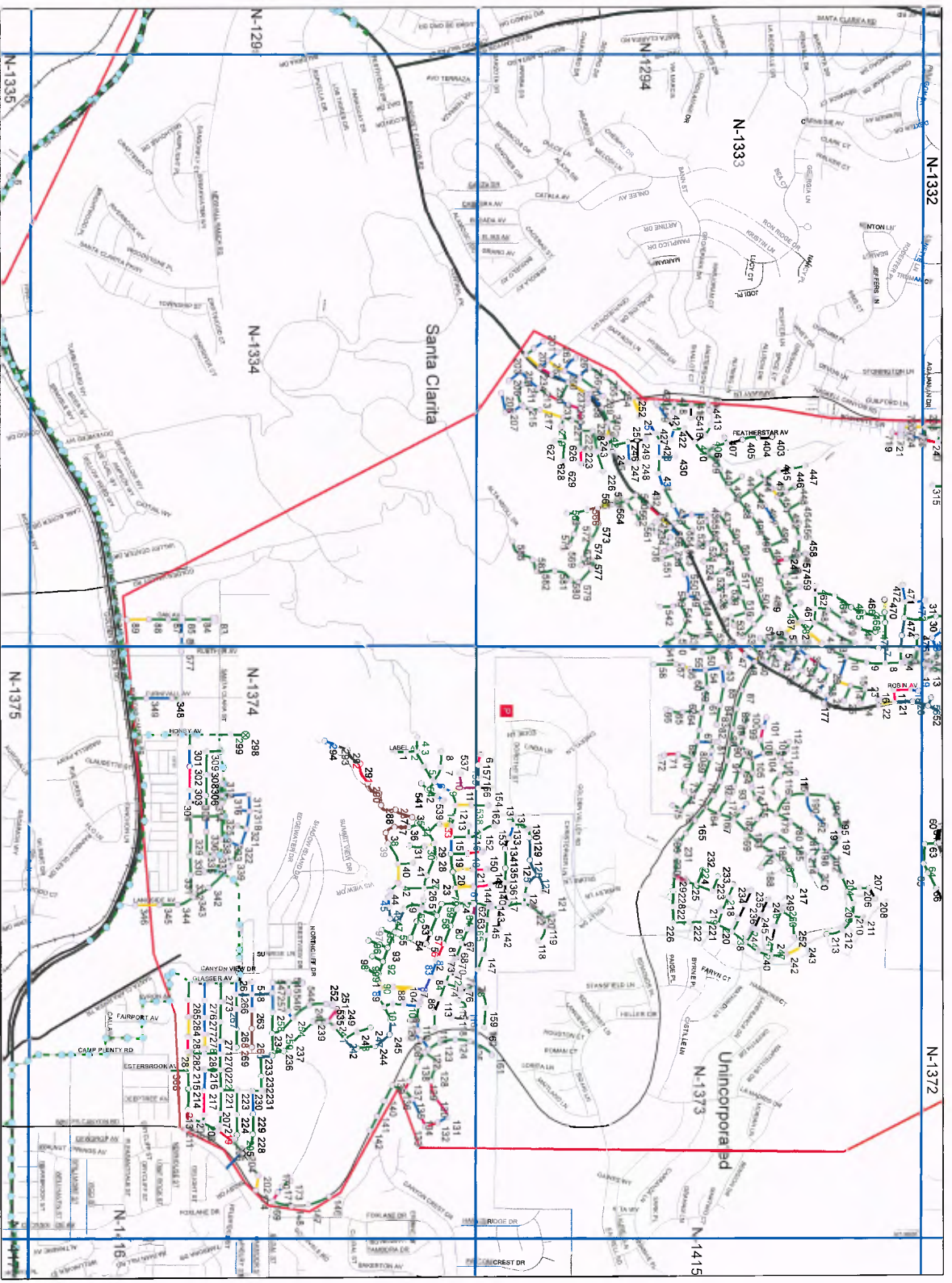


**Legend**

- SMD Sanitary Sewers**
- QSR**
  - 1- MINOR
  - 2- MINOR TO MODERATE
  - 3- MODERATE
  - 4- SIGNIFICANT
  - 5- MOST SIGNIFICANT
- SMD Manholes**
  - Other
- Manhole Type**
  - Standard
  - DRCP
  - Shallow
  - Trap
  - Siphon
- SMD Treatment Plants**
- MP** SMD Pump Stations
- ST** SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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June 2018



# ENCLOSURE 3

## CCTV PROJECT

### YOTV1314A

CITY OF  
SANTA CLARITA

**QUICK  
STRUCTURAL  
RATING  
(QSR)**



#### Legend

##### SMD Sanitary Sewers

##### QSR

- 1 MINOR
- 2 MINOR TO MODERATE
- 3 MODERATE
- 4 SIGNIFICANT
- 5 MOST SIGNIFICANT

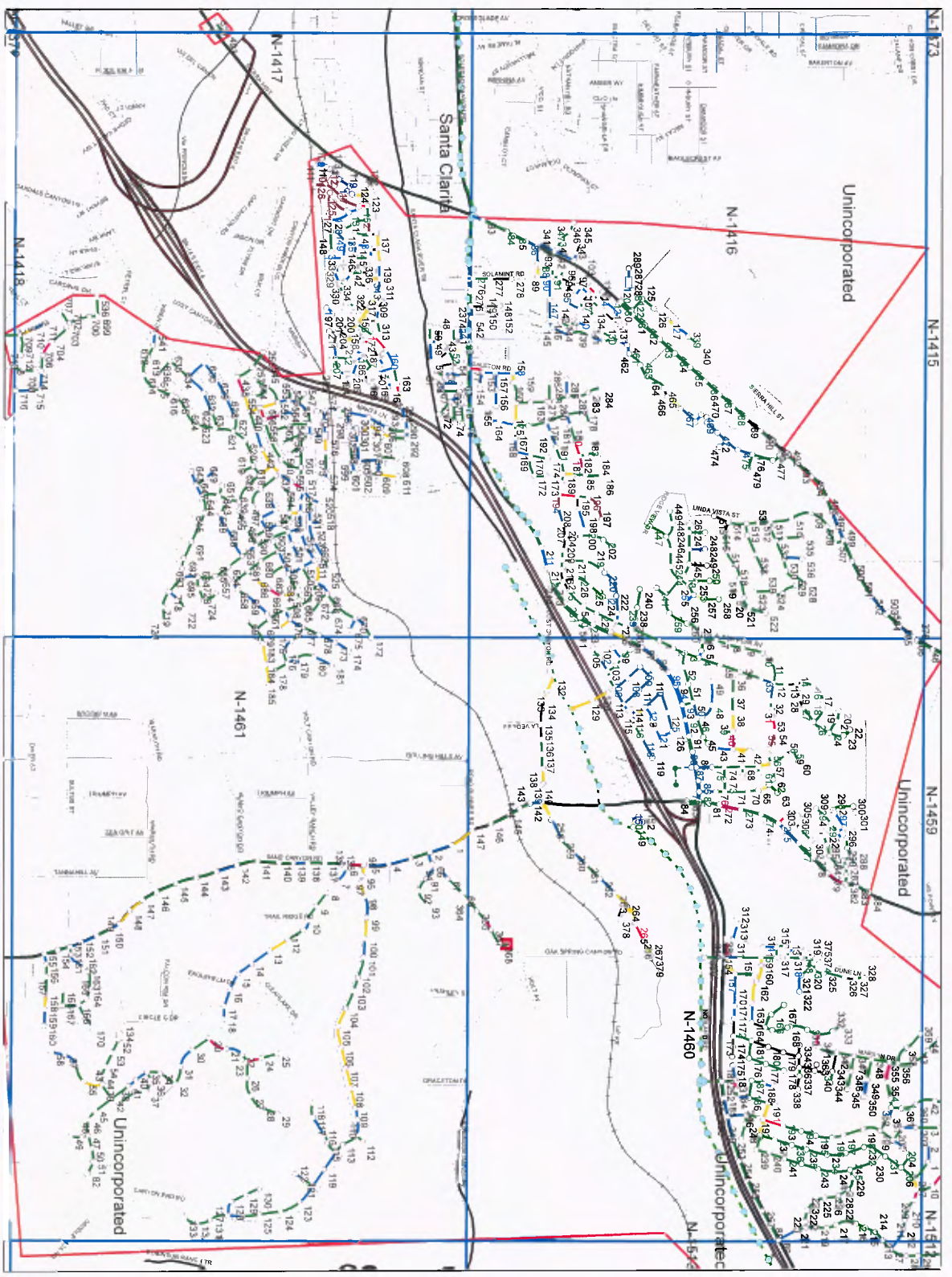
##### SMD Manholes

- Other
- Manhole Type
- Standard
- DRCP
- Shallow
- Trap
- Siphon

- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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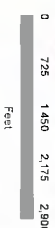
June 2018



# ENCLOSURE 3 CCTV PROJECT YOTV1314A

CITY OF  
SANTA CLARITA

**QUICK  
STRUCTURAL  
RATING  
(QSR)**

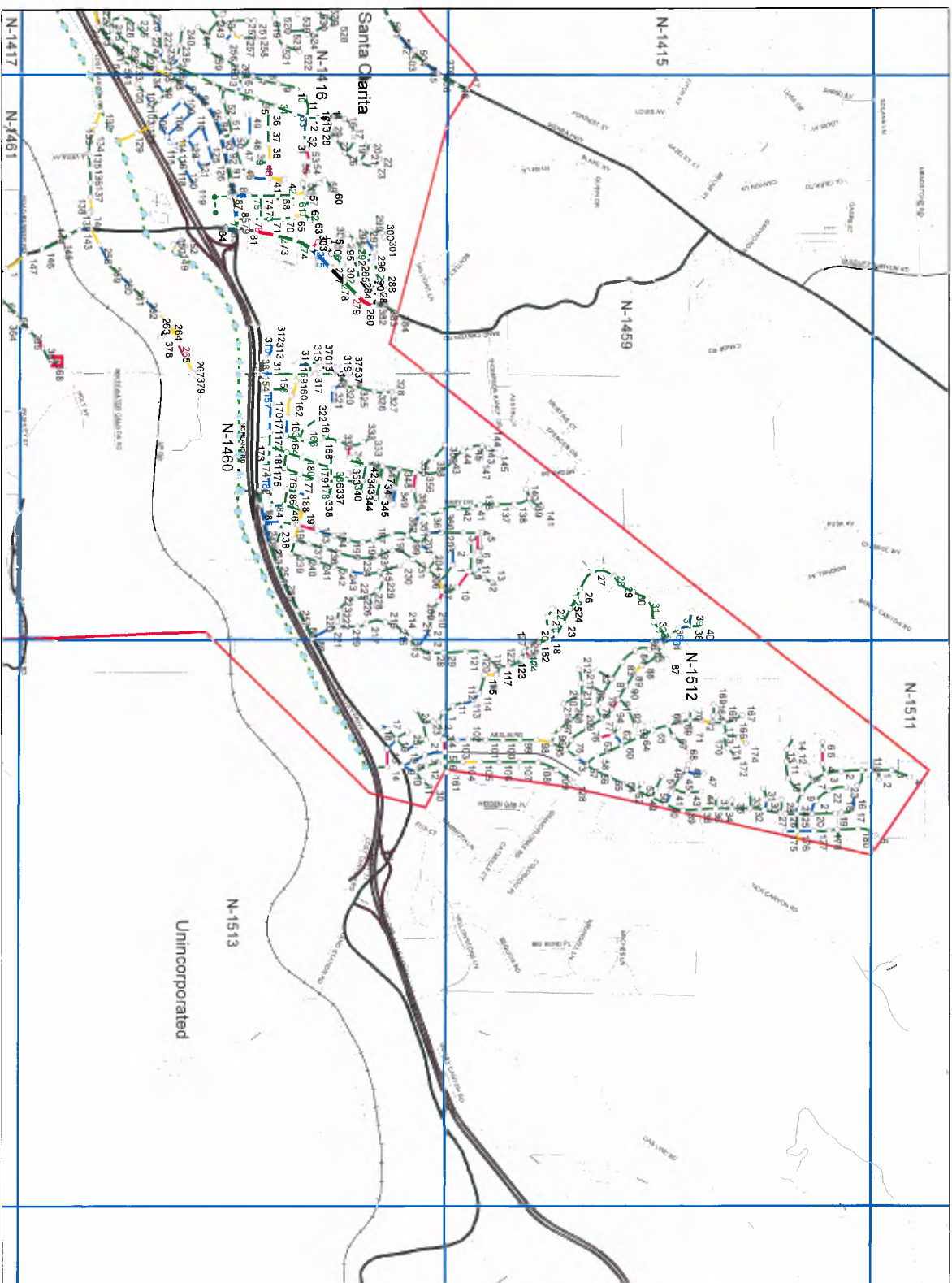


### Legend

- SMD Sanitary Sewers
- QSR**
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT
- SMD Manholes**
- Other
- Manhole Type**
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

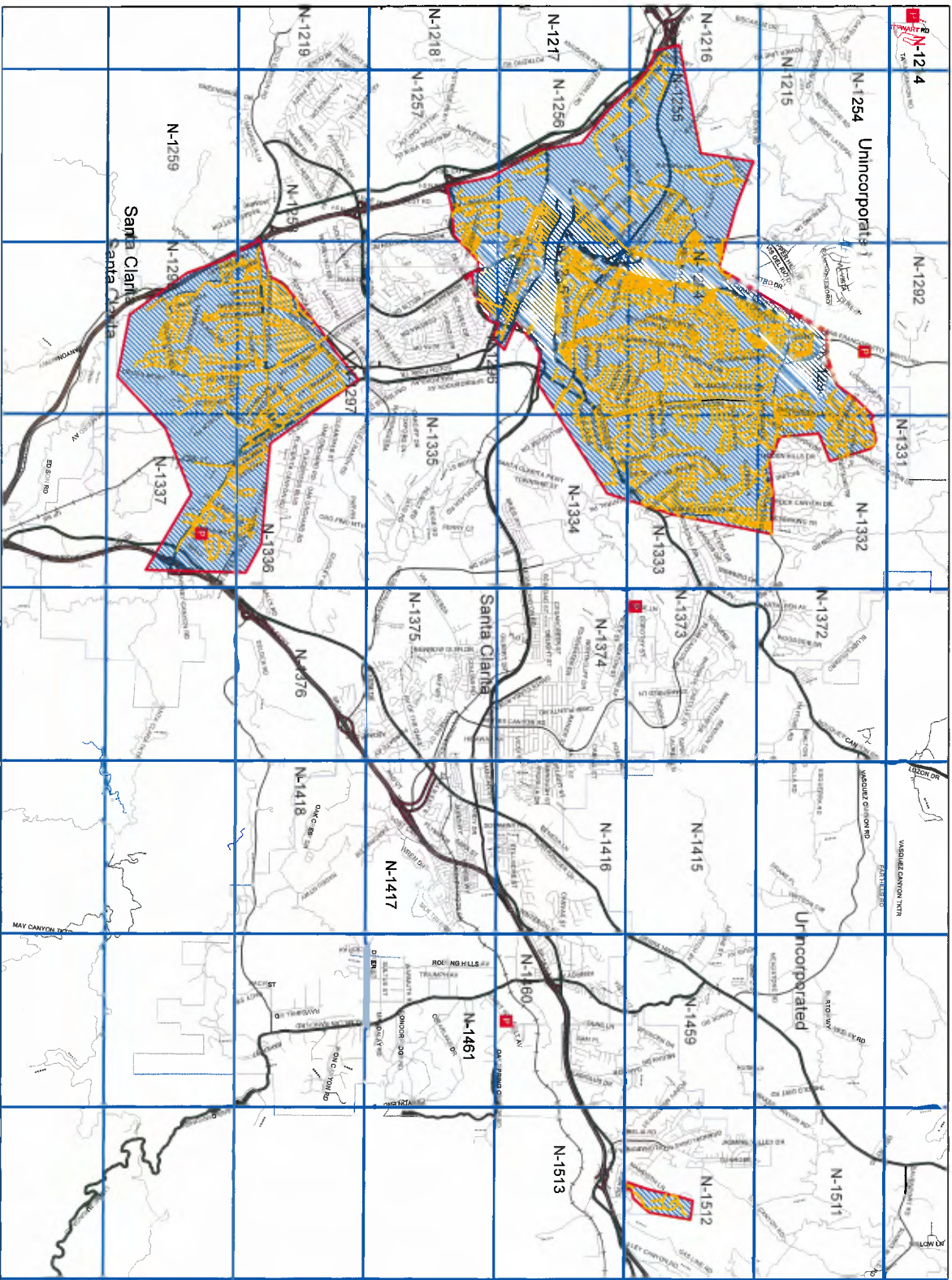
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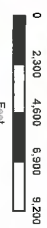
## ENCLOSURE 1

Project Overview Map



**OVERVIEW MAP**  
**CCTV PROJECT**  
**Y0TV1415A**

**CITY OF**  
**SANTA CLARITA**



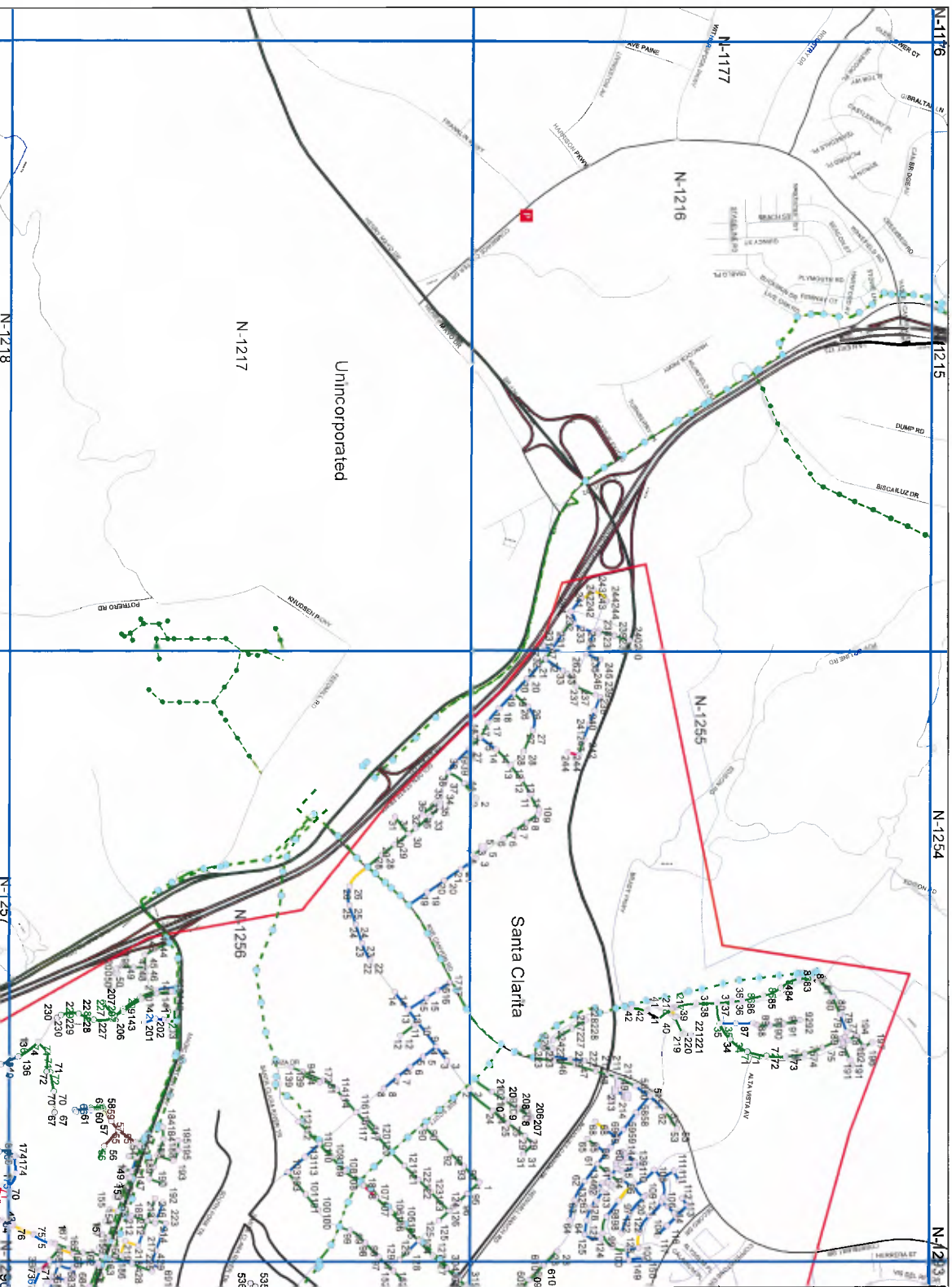
**Legend**

- SMD Sanitary Sewers
- SMD Manholes
- Other
- Standard
- DRCP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Manholes (M/H)
- SMD Operations Maps
- CCTV Project Area

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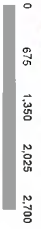
## ENCLOSURE 2

- Quick Maintenance Rating Map
- High Water Levels List and Map
- Infiltration List and Map
- Sample Lateral Notice Letter



**ENCLOSURE 2**  
**CCTV PROJECT**  
**Y0TV1415A**  
 CITY OF  
**SANTA CLARITA**

**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



**Legend**

**SMD Sanitary Sewers**

- QMR
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT

**SMD Manholes**

- Other
- Manhole Type
- Standard
- DRDP
- Shallow
- ◇ Trap
- ◇ Siphon
- SMD Pump Stations
- SMD Treatment Plants

- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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**ENCLOSURE 2**  
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**YOTV1415A**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**

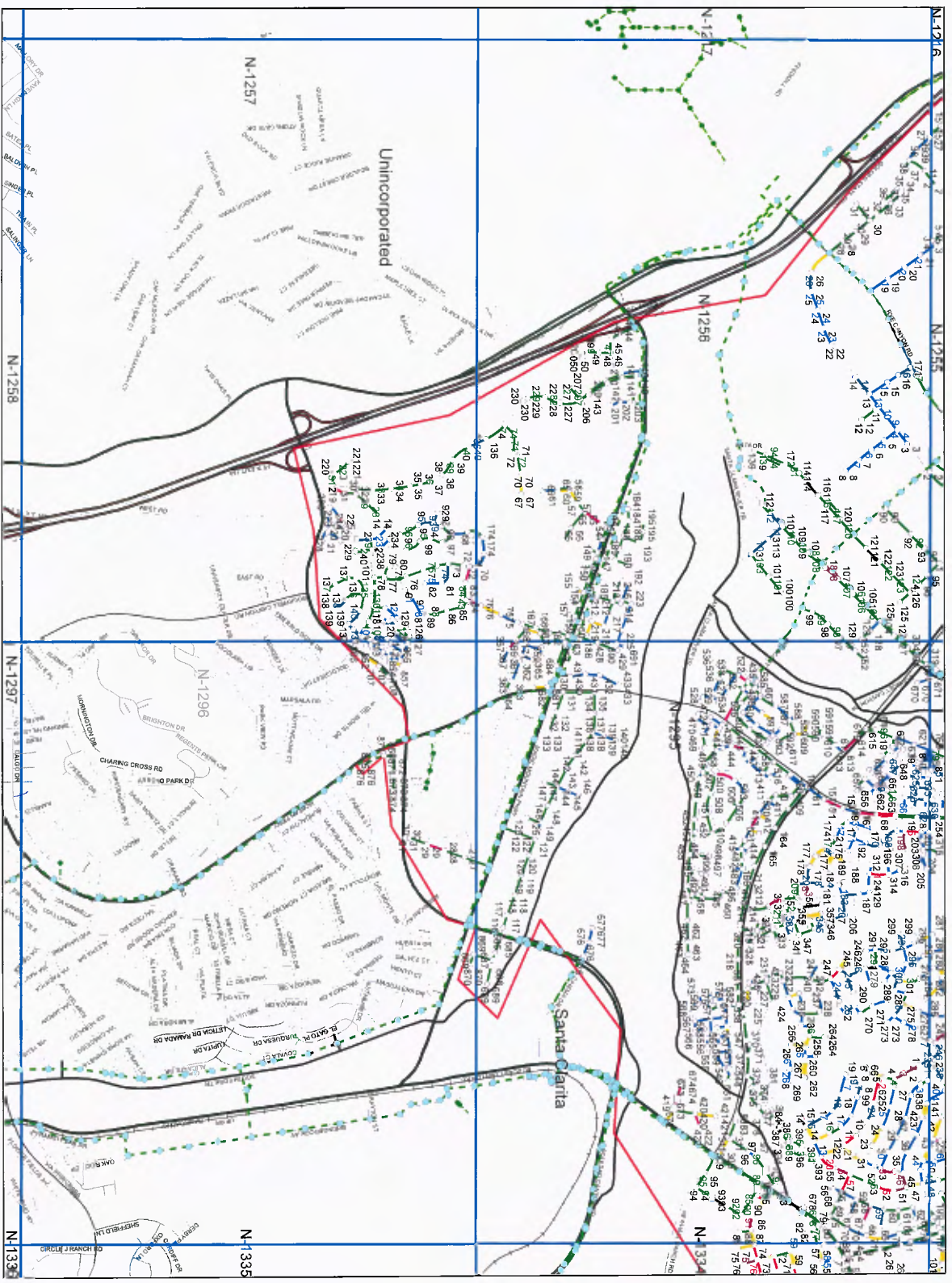


**Legend**

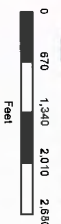
- SMD Sanitary Sewers**
- QMR
  - 1. MINOR
  - 2. MINOR TO MODERATE
  - 3. MODERATE
  - 4. SIGNIFICANT
  - 5. MOST SIGNIFICANT
- SMD Manholes**
- Manhole Type
  - Standard
  - DRCP
  - Shallow
  - Trap
  - Siphon
- Other
  - SMD Pump Stations
  - SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - CCTV Project Area

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June 2018



**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV1415A**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**

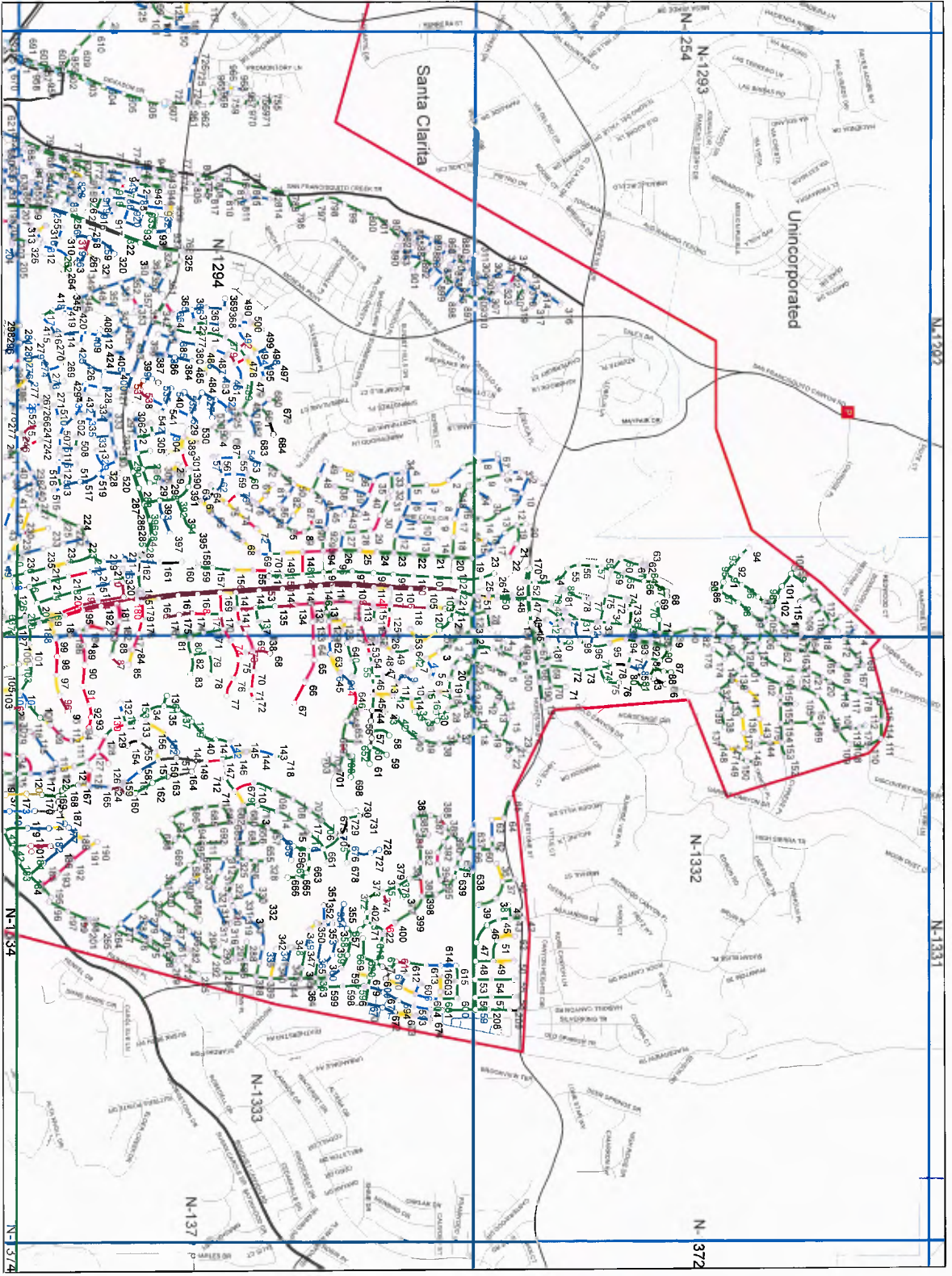


**Legend**

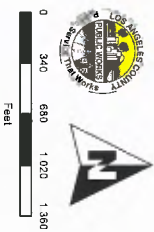
- SMD Sanitary Sewers
- QMR**
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT
- SMD Manholes**
- Other
- Manhole Type**
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Manholes
- SMD Operations Maps
- CCTV Project Area

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**ENCLOSURE 2**  
**CCTV PROJECT**  
**Y0TV1415A**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



**Legend**

**SMD Sanitary Sewers**  
**QMR**

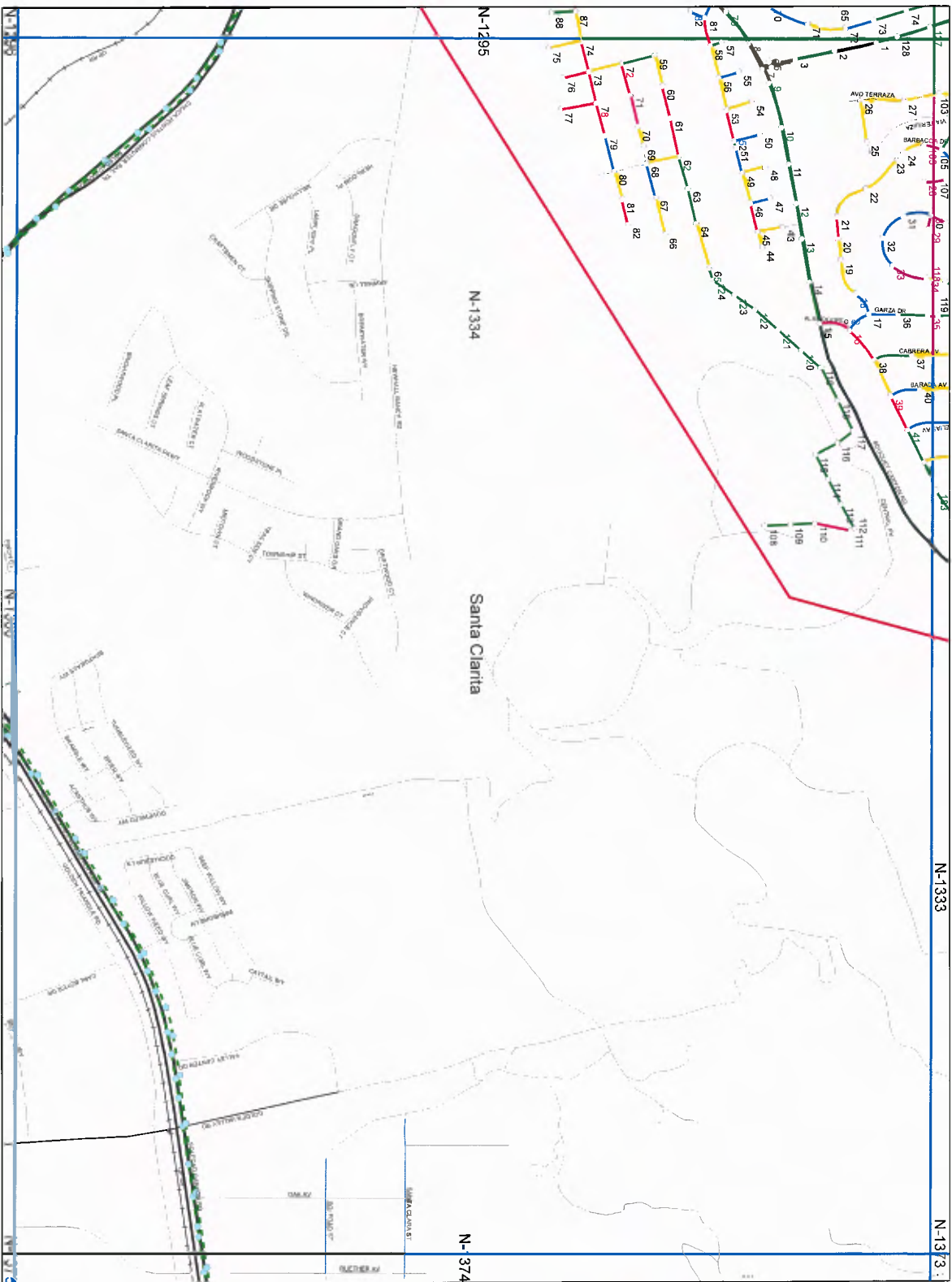
- 1. MINOR
- 2. MINOR TO MODERATE
- 3. MODERATE
- 4. SIGNIFICANT
- 5. MOST SIGNIFICANT

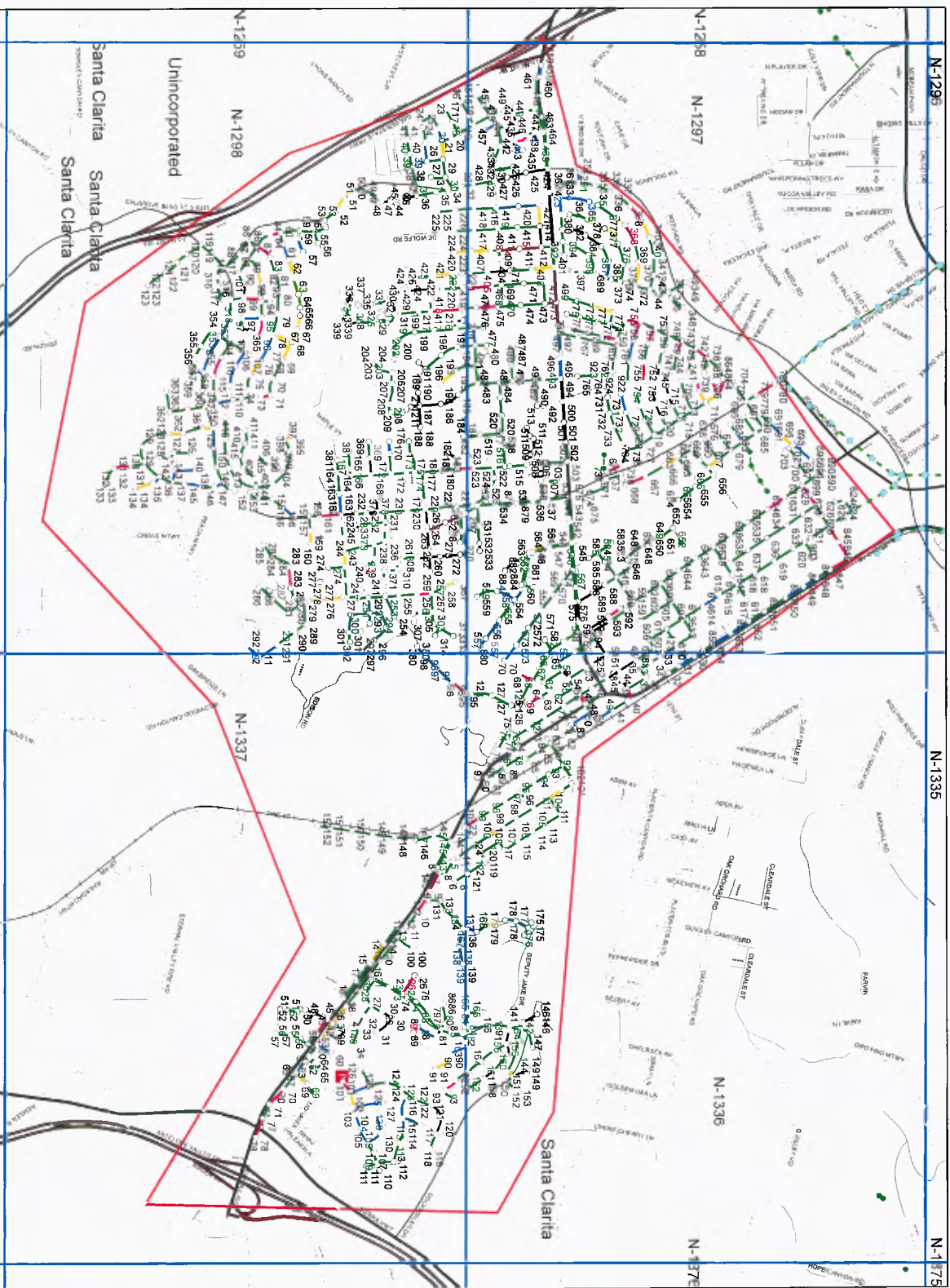
**SMD Manholes**

- Other
- Manhole Type
- Standard
- Drop
- Shallow
- Trap
- Siphon

- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
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**ENCLOSURE 2**  
**CCTV PROJECT**  
**Y0TV1415A**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



0 675 1350 2025 2700  
 Feet

**Legend**

SMD Sanitary Sewers

QMR

1. MINOR

2. MINOR TO MODERATE

3. MODERATE

4. SIGNIFICANT

5. MOST SIGNIFICANT

SMD Manholes

Other

Manhole Type

Standard

DRPP

Shallow

Trap

Siphon

SMD Pump Stations

SMD Treatment Plants

SMD Pump Stations

SMD Treatment Plants

Trunk Sewerlines

Non SMD Sanitary Sewers

Non SMD Maintained MH

SMD Operations Maps

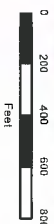
CCTV Project Area

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**ENCLOSURE 2**  
**CCTV PROJECT**  
**Y0TV1415A**

**CITY OF**  
**SANTA CLARITA**

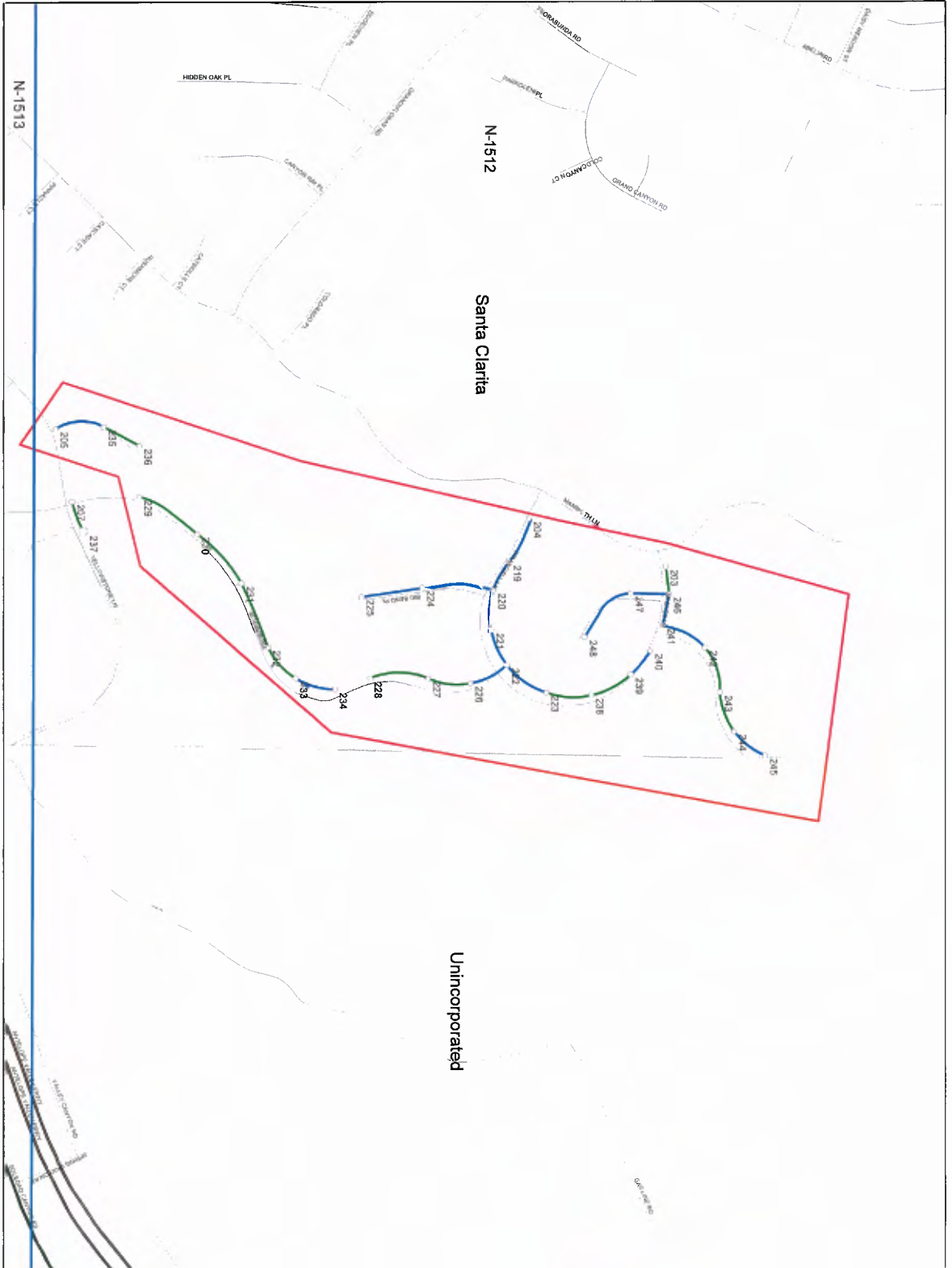
**QUICK**  
**MAINTENANCE**  
**RATING**  
**(QMR)**



**Legend**

- SMD Sanitary Sewers QMR
- 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
- 4: SIGNIFICANT
- 5: MOST SIGNIFICANT
- SMD Manholes
- Other
- Manhole Type
- Standard
- DROP
- Shallow
- Trap
- Station
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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**ENCLOSURE 2**  
**HIGH WATER LEVELS**  
**SANTA CLARITA (Y0TV1415A)**  
as of 12/15/2015

NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
1	5143	1295-0034	1295-0046	PALACETE DR	Camera underwater: 89'	Hydrojet
2	5143	1297-0845	TRNK	16TH ST	Camera underwater: 46'	Hydrojet
3	512K	1297-0847	1297-0846	RAILROAD AV	Water mark: 90%; water level: 50%	No action needed
4	512E	1294-0537	1294-0538	BRIARS PL	Water level: 50%	No action needed
5	5100	1334-0038	1334-0016	ALAMOGORDO RD	Water level: 50%	No action needed
6	5100	1334-0039	1334-0041	ALAMOGORDO RD	Water mark: 50%	No action needed
7	5100	1337-0045	1337-0044	EASEMENT	Camera underwater: 85'	Hydrojet
8	5100	1333-0201	1333-0198	EASEMENT	Water level: 50%	No action needed
9	5100	1297-0779	1297-0780	ORCHARD VILLAGE RD	Water mark: 50%	No action needed
10	4800	1297-0629	1297-0628	16TH ST	Camera underwater: 114'	Hydrojet
11	4A31	1295-0055	1295-0020	LAS MANANITAS DR	Camera underwater: 168'	Hydrojet
12	4A00	1295-0054	1295-0057	FESTIVIDAD DR	Water mark: 50%	No action needed
13	4800	1297-0362	1297-0363	AVENIDA ENTRANA	Camera underwater: 96'	Hydrojet
14	4800	1297-0628	1297-0627	16TH ST	Camera underwater: 59'	Hydrojet
15	472C	1295-0054	1295-0055	LAS MANANITAS DR	Camera underwater: 265'	Hydrojet
16	471D	1297-0437	1297-0436	EASEMENT	Camera underwater: 105'	Hydrojet
17	4600	1295-0674	1295-0673	EASEMENT	Camera underwater: 60'	Hydrojet
18	4600	1297-0846	1297-0845	16TH ST	Camera underwater: 259'	Hydrojet
19	452G	1294-0247	1294-0245	SENA CT	Water mark: 50%	No action needed
20	4500	1294-0147	1294-0148	EASEMENT	Camera underwater: 202'	Hydrojet
21	4500	1257-0106	1257-0107	GOLDCREST DR	Water mark: 50%	No action needed
22	4500	1255-0056	1255-0055	COPPER HILL DR	Camera underwater: 323'	Hydrojet
23	4500	1334-0110	1334-0111	EASEMENT	Water mark: 50%; camera underwater: 209' (plastic pipe)	Hydrojet
24	4424	1294-0953	1294-0786	WILLOWBROOKE CT	Camera underwater: 47'	Hydrojet
25	4400	1295-0673	1295-0672	EASEMENT	Camera underwater: 124'	Hydrojet
26	4332	1294-0113	1294-0127	BARCOTTA DR	Camera underwater: 350'	Hydrojet
27	4331	1257-0043	1256-0076	EASEMENT	Camera underwater: 134'	Hydrojet
28	4232	1294-0146	1294-0145	SECO CANYON RD	Water mark: 50%	No action needed
29	4231	1295-0435	1295-0522	CAPE COD DR	Camera underwater: 67'	Hydrojet
30	4200	1294-0094	1294-0026	SYCAMORE CREEK DR	Water mark: 50%	No action needed
31	4200	1294-0151	1294-0152	CHERRY CREEK DR	Water mark: 50%; camera underwater: 117'	Hydrojet
32	4200	1296-0029	1296-0028	CITRUS ST	Camera underwater: 289'	Hydrojet
33	4200	1297-0393	1297-0394	AVENIDA ENTRANA	Camera underwater: 19'	Hydrojet
34	4131	1294-0488	1294-0478	ROLAND WY	Water mark: 50%	No action needed
35	4131	1294-0106	1294-0107	SECO CANYON RD	Water mark: 50%	No action needed
36	4131	1294-0341	1294-0364	EASEMENT	Water mark: 50%	No action needed
37	4131	1295-0087	1295-0086	ESPUELLA DR	Water level: 50%	No action needed

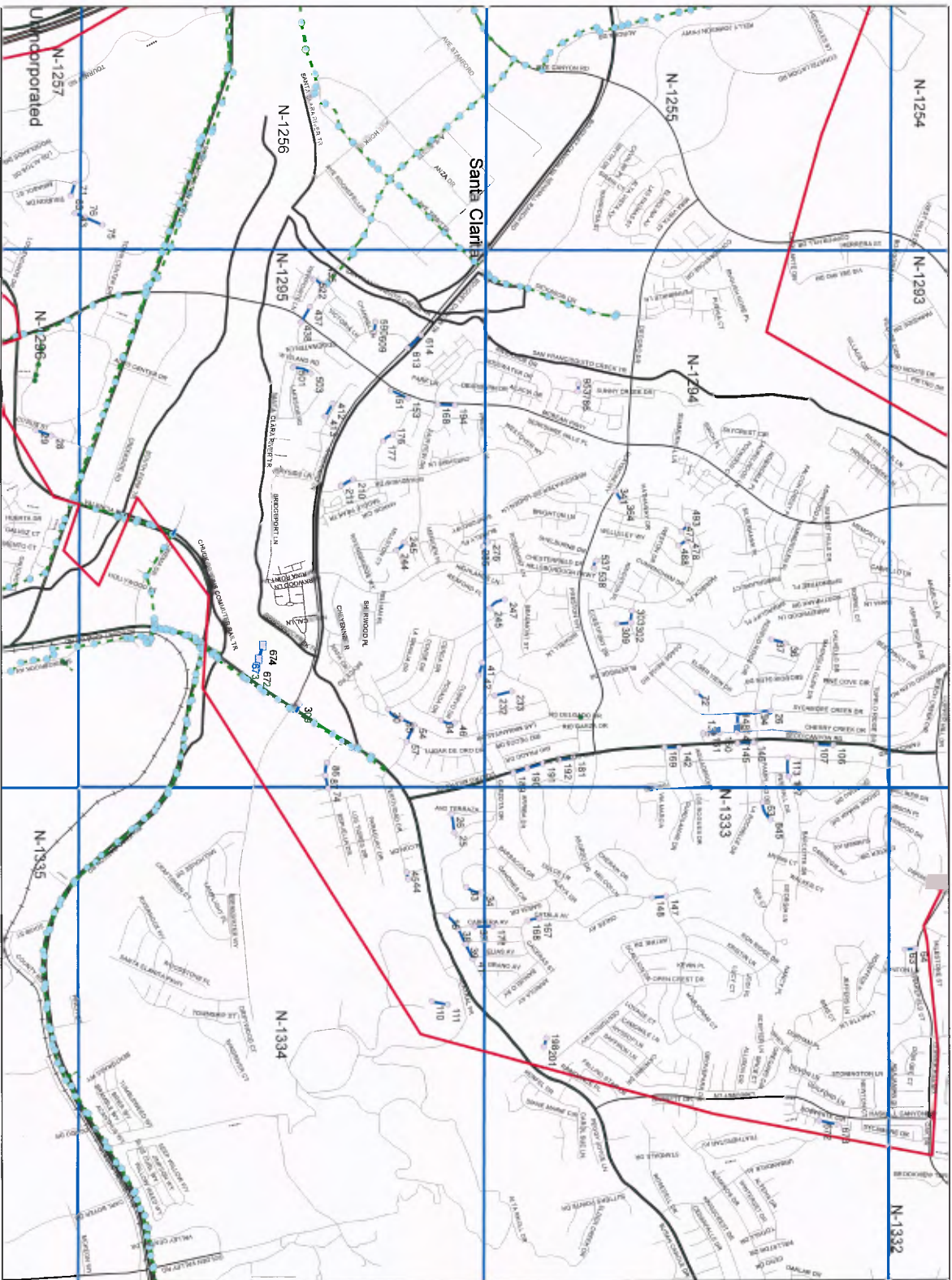
**ENCLOSURE 2**  
**HIGH WATER LEVELS**  
**SANTA CLARITA (Y0TV1415A)**  
as of 12/15/2015

NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
38	4131	1294-0192	1294-0181	SECO CANYON RD	Water mark: 50%	No action needed
39	4131	1294-0276	1295-0285	ROSEMONT DR	Water level: 60%	No action needed
40	4131	1295-0614	1295-0613	EASEMENT	Water mark: 50%	No action needed
41	4131	1297-0753	1297-0752	VIA BEGUINE	Water mark: 50%	No action needed
42	4131	1295-0437	1295-0438	AV SCOTT	Water mark: 50%	No action needed
43	412J	1334-0033	1334-0034	CANONES CR	Water mark: 50%	No action needed
44	412J	1295-0412	1295-0413	WINDWARD LN	Water mark: 50%	No action needed
45	412F	1294-0493	1294-0477	WELSHFIELD WY	Water mark: 50%	No action needed
46	412A	1295-0675	1295-TRNK	AUTO CENTER CT	Camera underwater: 112'	Hydrojet
47	4128	1295-0151	1295-0153	MC BEAN PKWY	Water mark: 50%	No action needed
48	4127	1295-0168	1295-0194	MC BEAN PKWY	Water mark: 60%	No action needed
49	4121	1295-0244	1295-0245	LITTLE DR	Water mark: 50%	No action needed
50	4121	1295-0501	1295-0503	ISLAND RD	Camera underwater: 220'	Hydrojet
51	4111	1298-0256	1298-0257	CROSS ST	Water level: 50%	No action needed
52	4100	1294-0148	1294-0094	SYCAMORE CREEK DR	Water level: 50%	No action needed
53	4100	1333-0148	1333-0147	CATALA AVE	Water level: 50%	No action needed
54	4100	1257-0083	1257-0071	EASEMENT	Water level: 70%	No action needed
55	4100	1294-0190	1294-0191	SECO CANYON RD	Water mark: 50%	No action needed
56	4100	1295-0210	1295-0211	EASEMENT	Water mark: 50%	No action needed
57	4100	1297-0708	1297-0707	VIA GALERA	Water level: 50%	No action needed
58	4100	1297-0737	1297-0736	EASEMENT	Water level: 50%	No action needed
59	4100	1297-0395	1297-0396	EASEMENT	Water level: 50%	No action needed
60	4100	1297-0394	1297-0395	AVENIDA ENTRAMA	Water level 50%	No action needed
61	4100	1297-0396	1297-0397	EASEMENT	water level: 50%	No action needed
62	4100	1297-0634	1297-0631	NEWHALL AVE	Camera underwater. 167'	Hydrojet
63	4100	1337-0010	1337-0132	NEWHALL AVE	Water level: 50%	No action needed
64	4100	1337-0132	1337-0009	NEWHALL AVE	Water level: 50%	No action needed
65	4100	1337-0009	1337-0008	NEWHALL AVE	Water level: 50%	No action needed
66	3H00	1294-0036	1294-0037	CYPRESS RIDGE CR	Water level: 50%	No action needed
67	3G21	1294-0303	1294-0302	BLUERIDGE DR	Water level: 50%	No action needed
68	3F2F	1295-0590	1295-0609	BRETTON CT	Water level: 10%; water mark: 50%	No action needed
69	3B2A	1294-0072	1294-0071	MULBERRY GLEN DR	Water level: 10%; water mark: 60%	No action needed
70	3900	1295-0309	1295-TRNK	EASEMENT	Water mark: 50%	No action needed
71	3711	1334-0037	1333-0172	CABRERA AVE	Water mark: 50%	No action needed
72	3629	1295-0176	1295-0177	BENNINGTON DR	Water mark: 50%	No action needed
73	3621	1333-0167	1333-0168	CATALA AVE	Water mark: 50%	No action needed
74	342F	1334-0025	1334-0026	ALLEY	Water mark: 50%	No action needed

ENCLOSURE 2  
HIGH WATER LEVELS  
SANTA CLARITA (Y0TV1415A)  
as of 12/15/2015

NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
75	341G	1334-0074	1295-0087	ESPUJILLA DR	Water mark: 50%	No action needed
76	3400	1298-0345	1298-0344	CALGROVE BV	Water mark: 50%	No action needed
77	331A	1334-0044	1334-0045	FESTIVIDAD DR	Water mark: 70%	No action needed
78	322D	1297-0481	1297-0480	GREEN MILL AV	Water mark: 50%	No action needed
79	3200	1294-0142	1294-0169	SECO CANYON RD	Water mark: 50%	No action needed
80	3200	1298-0051	1298-0050	WILEY CANYON RD	Water mark: 70%	No action needed
81	312L	1333-0673	1333-0672	CANYON-VILLAS/TOWN HOMES	Water mark: 50%	No action needed
82	312L	1295-0042	1295-0041	FRISCA DR	Water mark: 50%	No action needed
83	312J	1294-0232	1294-0233	JARANA CT	Water mark: 50%	No action needed
84	312D	1294-0309	1294-0302	LANDON PL	Water mark: 50%	No action needed
85	3122	1333-0063	1333-0645	PAMPLICO DR	Water mark: 50%	No action needed
86	3121	1256-0076	1256-0075	EASEMENT	Water level: 60%	No action needed
87	3111	1336-0104	1336-0103	ALLEY	Water mark: 50%	No action needed
88	3100	1332-0064	1332-0063	COPPER HILL DR	Water level: 50% (plastic pipe)	No action needed
89	3100	1294-0189	1294-0190	SECO CANYON RD	Water mark: 50%	No action needed
90	3100	1334-0038	1334-0039	ALAMOGORDO RD	Water mark: 50%	No action needed
91	3100	1297-0339	1297-0340	AVENIDA CRESCENTA	Water mark: 50%	No action needed
92	3100	1297-0693	1297-0692	EASEMENT	Water mark: 70%	No action needed
93	3100	1336-0150	1336-0145	NANDINA LN	Water mark: 50%	No action needed
94	3100	1337-0015	1337-0014	SAN FERNANDO RD	Water mark: 50%	No action needed

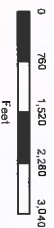




**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV 1415A**

**CITY OF**  
**SANTA CLARITA**

**HIGH WATER LEVEL**



**Legend**

- HIGH WATER LEVEL
- SMD Manholes**
  - ⊙ Other
- Manhole Type**
  - △ DRCP
  - ◇ Shallow
  - ◇ Trap
  - ⊙ Siphon
- SMD Pump Stations
- SMD Treatment Plants
- Non SMD Sanitary Sewers
- Trunk Sewerlines
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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 June 2018

ENCLOSURE 2  
INFILTRATION  
SANTA CLARITA (Y0TV1415A)  
as of 12/15/2015

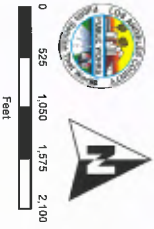
NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CORRECTIVE ACTION TAKEN
1	5121	1333-0611	1333-0612	STONINGTON LN	Infiltration (gusher): 199'	Grout injection
2	5100	1294-0342	1294-0343	DECORO DR	Infiltration (gusher): 1'	Grout injection
3	4132	1295-0314	1295-0312	CHESHIRE LN	Infiltration (weeper): 1'	Infiltration is minimal. No action needed.
4	4132	1337-0059	1337-0058	NEWHALL AVE	Infiltration (runner): 111'	Infiltration is minimal. No action needed.
5	412B	1294-0353	1294-0352	BRIDGEWATER DR	Infiltration (runner): 176'	Infiltration is minimal. No action needed.
6	412A	1337-0089	1337-0088	ALDER DR	Infiltration (runner): 124'	Grout injection
7	4121	1337-0093	1337-0092	FICUS LN	Infiltration (runner): 5'	Infiltration is minimal. No action needed.
8	312H	1294-0820	1294-0819	CLARIDGE PL	Infiltration (dripper): 46'	Infiltration is minimal. No action needed.
9	312G	1337-0103	1337-0102	OAKRIVER LN	Infiltration (dripper): 1'	Infiltration is minimal. No action needed.
10	3121	1295-0609	1295-0608	BAYWOOD LN	Infiltration (dripper): 144'	Infiltration is minimal. No action needed.
11	3121	1337-0058	1337-0037	NEWHALL AVE	Infiltration (dripper): 85'	Infiltration is minimal. No action needed.



**ENCLOSURE 2**  
**CCTV PROJECT**  
**Y0TV1415A**

**CITY OF**  
**SANTA CLARITA**

**INFILTRATION**



- Legend**
- INFILTRATION
  - SMD Manholes**
  - Other
  - Manhole Type**
  - △ Standard
  - ▽ DRDP
  - Shallow
  - ◇ Trap
  - ⊗ Siphon
  - ⊕ SMD Pump Stations
  - ⊞ SMD Treatment Plants
  - ⊞ SMD Treatment Plants
  - Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - CCTV Project Area

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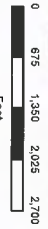
June 2018



**ENCLOSURE 2**  
**CCTV PROJECT**  
**YOTV1415A**  
 CITY OF  
**SANTA CLARITA**



**INFILTRATION**



**Legend**

- INFILTRATION
- SMD Manholes
- Other
- Manhole Type**
- △ Standard
- △ DRCP
- Shallow
- ◇ Trap
- ⊗ Siphon
- ⊠ SMD Pump Stations
- ⊠ SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

This map is intended only for internal operations of the Los Angeles County Sanitary Maintenance Division. It is not intended for use by the general public. For any inaccuracies which may be present in this map, the user assumes all responsibility. Data obtained from this map is provided for informational purposes only and does not constitute a warranty or any other form of insurance. This map is copyrighted and reproduced with permission by the City of Santa Clarita. All rights reserved.

June 2018



MARK PESTRELLA, 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  
<http://dpw.lacounty.gov>

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

{DATE}

IN REPLY PLEASE  
REFER TO FILE: SM-1

Mr./Ms. {NAME}  
{ADDRESS}  
{ADDRESS}

Dear Mr./Ms. {NAME}:

### SEWER LATERAL ROOT INTRUSION {ADDRESS}

The County of Los Angeles Consolidated Sewer Maintenance District is responsible for the maintenance of the sanitary sewer system in your area. A camera inspection of the sewer mainline discovered roots in your sewer lateral connection. The intrusion of the roots from your lateral may block the flow of sewage in the mainline sewer causing an overflow to your property and/or those immediately upstream of your property. You are hereby requested to perform maintenance on the private sewer lateral serving the property located at {ADDRESS}.

In accordance with **County Code 20.24.080 Maintenance of Sewer Laterals.** *"All house laterals, industrial connection sewers, septic tank outlet connections to STEP system, and appurtenances thereto existing as of January 23, 1953, or thereafter constructed, shall be maintained by the owner of the property served in a safe and sanitary condition, and all devices or safeguards which are required by this Division 2 for the operation thereof shall be maintained in good working order."*

As the property owner, you are responsible for the entire length of the sewer lateral, which includes the portion that extends beyond the property line into the public right of way. We request that you contact a licensed plumber to service your sewer lateral within 90 days to remove roots and any other obstructions that may cause a sewage backup.

Your licensed plumber is required to protect the District's sewer mainlines from dislodged roots and other debris by utilizing catcher baskets at the manhole downstream from your lateral connection. Prior to your plumber cleaning your lateral, please notify the District's sewer maintenance yard in your area at (XXX) XXX-XXXX to arrange for authorization to access the downstream manhole.

Mr./Ms. {NAME}  
{DATE}  
Page 2

We have enclosed photos of your lateral connection showing the root blockage. In addition, we have included literature on ways to minimize sewer overflows and damage to your home. Please consider establishing a routine cleaning schedule for your sewer lateral to minimize potential plumbing problems caused by root intrusion that are likely to reoccur.

If your sewer lateral has been cleaned after the date on the enclosed photos, no further action is necessary. After your lateral has been serviced, please notify Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390 or [keskridge@dpw.lacounty.gov](mailto:keskridge@dpw.lacounty.gov).

Thank you for helping keep the sewer lines clean and in good working order.

Very truly yours,

MARK PESTRELLA  
Director of Public Works

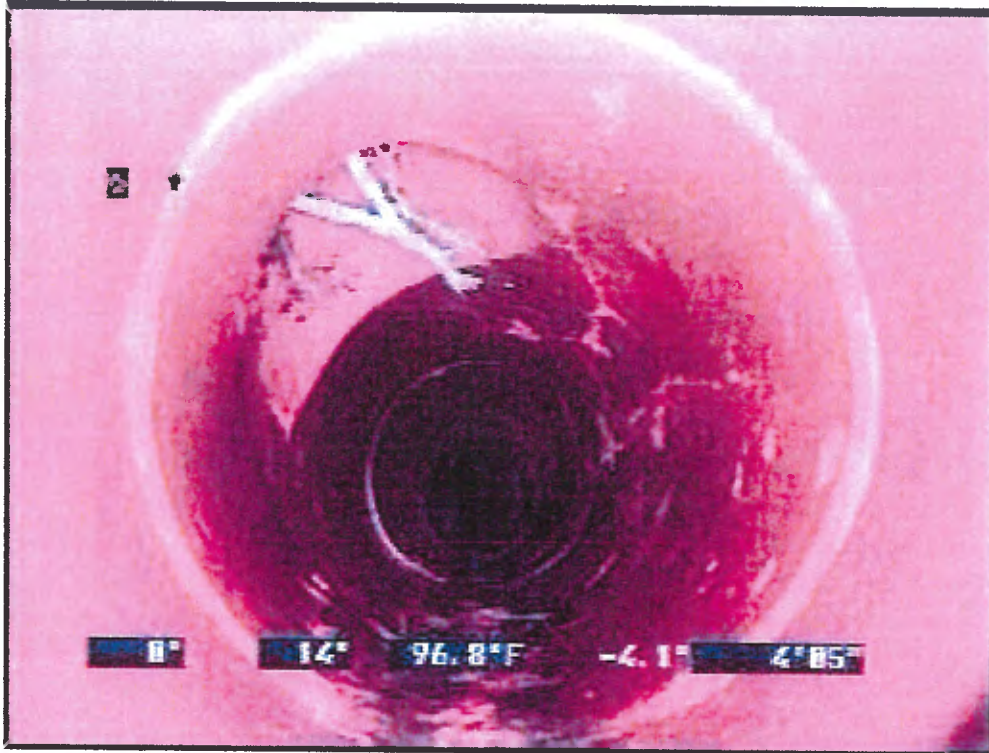
WILLIAM J. WINTER  
Assistant Deputy Director  
Sewer Maintenance Division

XX:xx  
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Enc.

{Address}  
{Address}

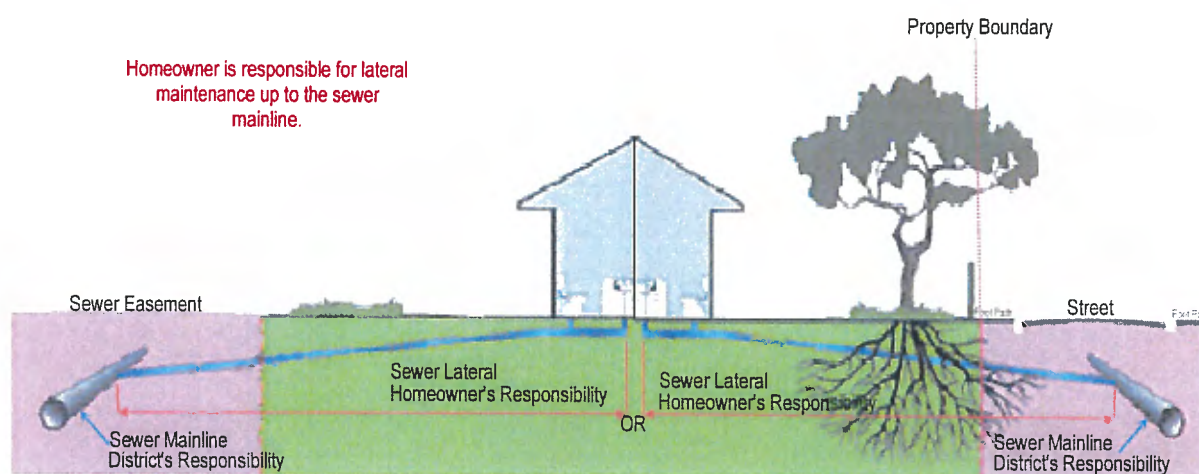
Roots at Lateral Connection



## Minimizing Sewer Overflows and Damage to Your Home

The sewer system within the County of Los Angeles Consolidated Sewer Maintenance District (District) is comprised of a series of underground pipes. Many are publicly owned; however, the sewer laterals are entirely owned by the private property owner they serve. The laterals extend from the building to the mainline within the street (or within an easement at the rear of your home). The laterals are typically four inches in diameter while the District's mainline is typically at least eight inches in diameter. The private property owner is responsible for the entire length of the lateral, which includes the portion that may be located within the public right of way (under the asphalt and street landscaping).

### SEWER LATERALS – AREAS OF RESPONSIBILITY



Sewer backups can cause tremendous damage to the interior of a home. In order to minimize these, the District provides continual maintenance services for the public sewer mainlines.

Unfortunately, sewer laterals are often not maintained by private property owners until a disaster strikes. "Out of sight, out of mind" is a typical approach to sewer lateral maintenance and operation by many. It is our hope that we can provide you various means of addressing these issues and thus, minimize your risk of an overflow entering your home.

The three methods we suggest are:

1. Maintain your lateral through proper cleaning, repair, and replacement.
2. Do not place improper items into the sewer or make improper connections to the sewer.
  - a. Keep rainwater out of the sewer lines as it overwhelms the capacity of the sewer lines and may cause sewer spills.
  - b. Do not pour fats, oils, and grease in your drains as these products harden and stick to the inside of the sewer pipes, which build up and may eventually cause a blockage in the sewer pipe.
3. Install a backflow preventer and cleanout in your sewer lateral.



## ENCLOSURE 3

- Quick Structural Rating Report  
Priority List
- Quick Structural Rating Map

**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
1	1333-0352	1333-0350	EASEMENT	Fracture multiple	Lining
2	1257-0043	1256-0076	EASEMENT	Fractures	No action needed*
3	1297-0847	1297-0846	RAILROAD AV	Fracture multiple	Lining
4	1294-0155	1294-0156	EASEMENT	Fracture multiple; Broken	Point repair
5	1294-0969	1294-0759	AMARYLLIS CT	Fracture multiple	Lining
6	1333-0103	1333-0102	AVENIDA TERRAZA	Fracture multiple; Broken	Lining
7	1298-0042	1298-0036	OLD WILEY CANYON RD	Fractures; Broken	Lining
8	1297-0675	1297-0674	EASEMENT	Hole	Lining
9	1297-0540	1297-0541	VALLEY ST	Fracture multiple; Broken	Point repair; Lining
10	1256-0139	1256-0094	ANZA DR	Fracture multiple	Lining
11	1333-0150	1333-0151	CHERAW DR	Fracture multiple; Broken	Point repair
12	1298-0238	1298-0236	EASEMENT	Fracture multiple; Hole	Lining
13	1294-0247	1294-0245	SENA CT	Fracture multiple; Broken	Point repair
14	1256-0011	1256-0010	FREMONT CT	Fracture multiple; Broken	Point repair
15	1256-0012	1256-0011	FREMONT CT	Fracture multiple; Broken; Hole	Point repair; Lining
16	1333-0167	1333-0168	CATALA AVE	Fractures; Broken	Lining
17	1297-0849	1297-0848	RAILROAD AV	Fractures; Hole	No action needed*
18	1295-0178	1295-0179	BENNINGTON DR	Fracture multiple; Broken	Point repair
19	1298-0360	1298-0359	HERITAGE OAK CT	Fractures; Broken	Point repair
20	1295-0176	1295-0177	BENNINGTON DR	Fracture multiple; Broken	No action needed*
21	1333-0018	1333-0017	SUMNER AV	Fracture multiple	No action needed*
22	1298-0350	1298-0349	CALGROVE BV	Fracture multiple; Broken	Lining
23	1298-0188	1298-0187	NEARGATE DR	Fracture multiple	Lining
24	1297-0336	1297-0335	AVENIDA CRESCENTA	Fractures; Broken	Lining
25	1295-0011	1295-0010	CONDE DR	Hole	Point repair

\*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

**ENCLOSURE 3**  
**QUICK STRUCTURAL RATING REPORT PRIORITY LIST**  
**CITY OF SANTA CLARITA (Y0TV1415A)**

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
26	1295-0048	1295-0049	GARZOTA DR	Broken	No action needed*
27	1294-0303	1294-0302	BLUERIDGE DR	Fractures	No action needed*
28	1294-0309	1294-0302	LANDON PL	Fractures; Broken	No action needed*
29	1293-0014	1293-0013	REDWOOD GLEN DR	Broken	Lining
30	1256-0111A	1256-0110	AVE TIBBITTS	Fracture multiple; Broken	Lining
31	1294-0859	1294-0856	ALLEY	Hole	Point repair
32	1294-0256	1294-0255	MC BEAN PKWY	Fracture multiple	Lining
33	1294-0219	1294-0220	VISTA DELGADO DR	Fracture multiple	No action needed*
34	1333-0201	1333-0198	EASEMENT	Fracture multiple	No action needed*
35	1294-0255	1294-0254	MC BEAN PKWY	Fractures	Lining
36	1295-0675	1295-TRNK	AUTO CENTER CT	No structural deficiencies	No action needed*
37	1294-0256	1294-0257	MC BEAN PKWY	Fractures	No action needed*
38	1297-0603	1297-0644	NEWHALL AVE	No structural deficiencies	No action needed*
39	1295-0429	1295-0428	ALLEY	Fracture multiple	No action needed*
40	1334-0110	1334-0111	EASEMENT	No structural deficiencies	No action needed*
41	1255-0003	1256-0021	AVE CROCKER	Fracture multiple	No action needed*
42	1295-0433	1295-0432	PARKING LOT	Fractures; Broken	Lining
43	1294-0186	1294-0185	SANTA CLARITA RD	Fractures	No action needed*
44	1298-0256	1298-0257	CROSS ST	Fracture multiple	No action needed*
45	1334-0027	1333-0103	AVENIDA TERRAZA	Fracture multiple	Lining
46	1334-0103	1334-0024	BARBACOA DR	Fracture multiple	No action needed*
47	1333-0054	1333-0055	BARCOTTA DR	No structural deficiencies	No action needed*
48	1333-0376	1333-0375	THEODORE CT	No structural deficiencies	No action needed*
49	1294-0243	1294-0244	VISTA ENCANTADA DR	Fracture multiple	Lining
50	1334-0013	1334-0014	BOUQUET CANYON RD	Fractures	No action needed*

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ENCLOSURE 3  
 QUICK STRUCTURAL RATING REPORT PRIORITY LIST  
 CITY OF SANTA CLARITA (Y0TV1415A)

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
51	1295-0501	1295-0503	ISLAND RD	No structural deficiencies	No action needed *
52	1297-0638	1297-0635	NEWHALL AVE	No structural deficiencies	No action needed *
53	1295-0161	1295-0151	MC BEAN PKWY	No structural deficiencies	No action needed *
54	1298-0125	1298-0124	MENTRY DR	Fracture multiple	Point repair
55	1294-0507	1294-0505	TRINIDAD CT	Fracture multiple; Broken	Lining
56	1256-0117	1256-0120	ANZA DR	Fracture multiple	No action needed *
57	1337-0044	1337-0037	SAN FERNANDO RD	No structural deficiencies	No action needed
58	1294-0293	1294-0305	WEATHERSFIELD DR	Fractures	No action needed *
59	1294-0243	1294-0242	VISTA ENCANTADA DR	Fracture multiple; Broken	Point repair
60	1294-0243	1294-0245	VISTA ROSINA DR	Fracture multiple	No action needed *
61	1337-0079	1337-0076	VALLE DEL ORO	Fracture multiple	Lining
62	1333-0153	1333-0152	CHERAW DR	Fracture multiple	Lining
63	1333-0090	1333-0091	BARBACOA DR	Fractures	No action needed *
64	1297-0748	1297-0749	VIA CORSA	Fracture multiple	No action needed *
65	1294-0308	1294-0295	WOODLAWN CT	Fractures	No action needed *
66	1294-0232	1294-0233	JARANA CT	Fracture multiple	No action needed *
67	1294-0113	1294-0127	BARCOTTA DR	No structural deficiencies	No action needed *
68	1255-0009	1255-0010	AVE HALL	Fracture multiple	Lining
69	1298-0352	1298-0351	EASEMENT	Fracture multiple	Lining
70	1334-0023	1334-0022	BARBACOA DR	Fracture multiple	No action needed *
71	1333-0091	1333-0092	BARBACOA DR	Fractures	No action needed *
72	1333-0006	1333-0005	SEAVER CT	Fractures	No action needed *
73	1298-0260	1298-0262	8TH ST	Fracture multiple	No action needed *
74	1298-0294	1298-0293	SHADELAND DR	Fracture multiple	No action needed *
75	1297-0637	1297-0636	CHESTNUT ST	Fracture multiple	Lining

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ENCLOSURE 3  
 QUICK STRUCTURAL RATING REPORT PRIORITY LIST  
 CITY OF SANTA CLARITA (Y0TV1415A)

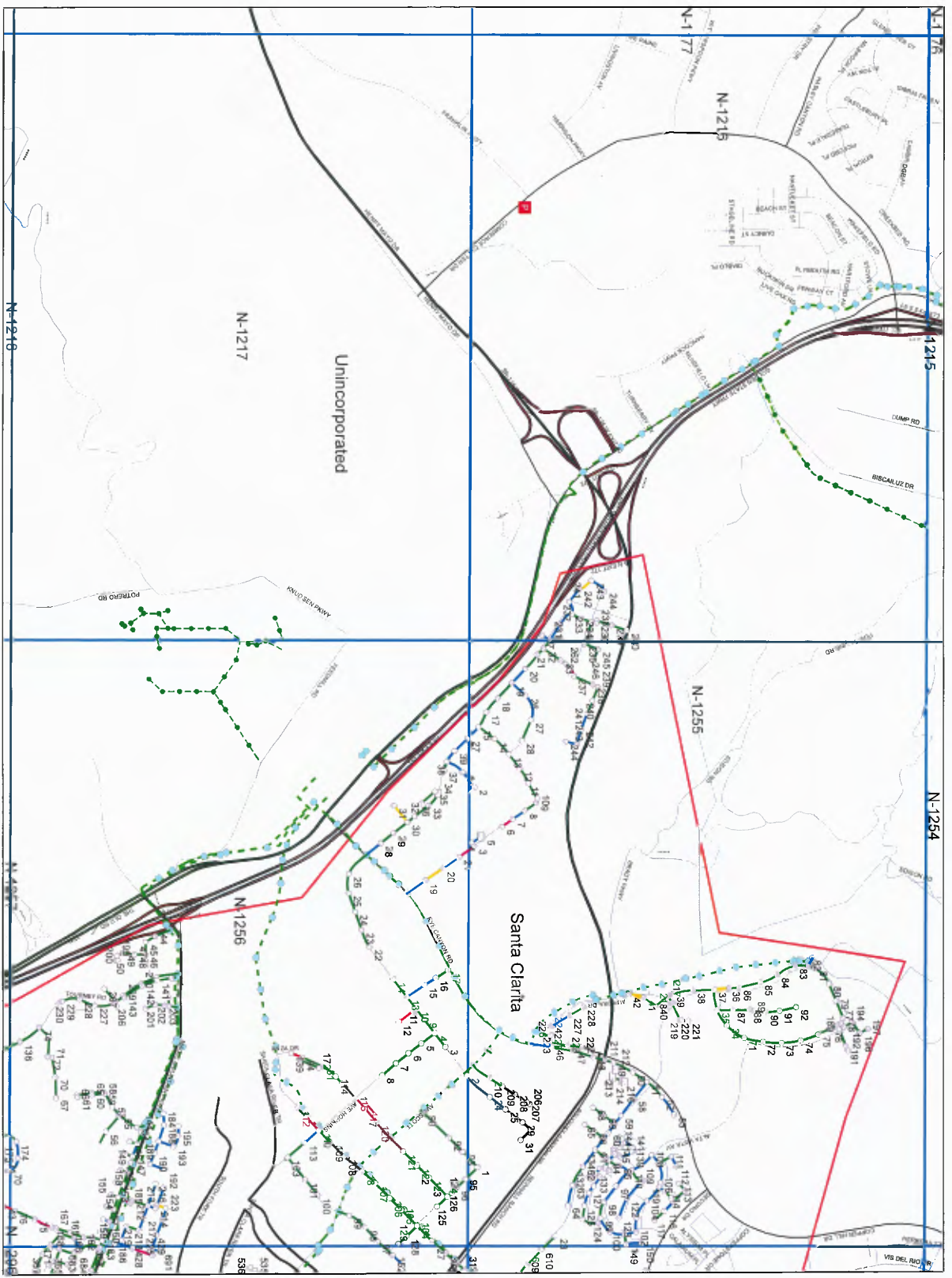
ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
76	1297-0570	1297-0569	ARCADIA ST	Fracture multiple	Lining
77	1295-0054	1295-0057	FESTIVIDAD DR	Fractures	No action needed*
78	1294-0307	1294-0294	DUXBURY PL	Fractures	No action needed*
79	1294-0224	1294-0225	VISTA DELGADO DR	Fractures	No action needed*
80	1256-0118	1256-0117	ANZA DR EASE	Fracture multiple	Lining
81	1256-0075	1256-0168	EASEMENT	Fracture multiple	No action needed*
82	1334-0067	1334-0068	LOS TIGRES DR	Fractures	No action needed*
83	1334-0048	1334-0049	ALCON DR	Fractures	No action needed*
84	1332-0102	1332-0103	SECO CYN RD	No structural deficiencies	No action needed*
85	1298-0221	1297-0467	VERMONT DR	Fracture multiple	No action needed*
86	1337-0014	1337-0013	SAN FERNANDO RD	Fracture multiple	No action needed*
87	1333-0127	1333-0128	GARZA DR	Fracture multiple	Lining
88	1294-0291	1294-0292	CUESPORT DR	Fractures	No action needed*
89	1256-0185	1256-0185	MAGIC MOUNTAIN PKWY	Fracture multiple	No action needed*
90	1298-0176	1298-0175	ARLEN DR	Broken	Point repair
91	1333-0089	1333-0090	BARBACOA DR	Fracture multiple	No action needed*
92	1298-0320	1298-0319	WHEELER DR	Fracture multiple	No action needed*
93	1298-0177	1298-0180	APPLE ST	Fracture multiple	No action needed*
94	1297-0848	1297-0847	RAILROAD AV	Fracture multiple	No action needed*
95	1297-0777	1297-0778	VIA SISTINE	Fracture multiple	No action needed*
96	1297-0686	1297-0685	VIA HISPANO	Fracture multiple	No action needed*
97	1297-0627	1297-0626	16TH ST	Fractures	No action needed*
98	1297-0554	1297-0553	WAYMAN ST	Fractures; Broken	No action needed*
99	1297-0490	1297-0489	EASEMENT	Fractures	No action needed*
100	1295-0244	1295-0245	LITTLE DR	No structural deficiencies	No action needed

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ENCLOSURE 3  
 QUICK STRUCTURAL RATING REPORT PRIORITY LIST  
 CITY OF SANTA CLARITA (Y0TV1415A)

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
101	1295-0282	1295-0288	DUNSMORE DR	Fractures	No action needed *
102	1295-0036	1295-0037	CUERVO DR	Fracture multiple	No action needed *
103	1294-0295	1294-0296	CUESPORT DR	Fractures	No action needed *
104	1294-0306	1294-0305	BINGHAM CT	Fractures	No action needed *
105	1294-0162	1294-0283	DECORO DR	Fractures; Broken	No action needed *
106	1294-0169	1294-0170	GUADILAMAR DR	No structural deficiencies	No action needed
107	1294-0080	1294-0081	POPLAR GLEN CR	Fractures	No action needed *
108	1294-0055	1294-0054	PAMPLICO DR	Fracture multiple; Broken	Point repair
109	1293-0044	1293-0047	SECO CYN RD	Fracture multiple	No action needed *
110	1293-0047	1293-0046	COPPER HILL DR	Fracture multiple	No action needed *
111	1256-0116	1256-0117	ANZA DR	Fractures	No action needed *
112	1256-0120	Trunk-2	ANZA DR	Fractures	No action needed *
113	1255-0006	1255-0007	AVE CROCKER	Fracture multiple	No action needed *
114	1294-0691	1295-0319	DICKASON DR	Fracture multiple	No action needed *
115	1337-0009	1337-0008	NEWHALL AVE	Fractures	No action needed *
116	1334-0038	1334-0016	ALAMOGORDO RD	Fracture multiple	No action needed *
117	1336-0123	1297-0609	SPRUCE ST	Fractures	No action needed *
118	1255-0237	1255-0236	EASEMENT	Fracture multiple	No action needed *
119	1512-0244	1512-0243	SHENANDOAH LN	Broken	No action needed *
120	1512-0246	1512-0203	ARCHES LN	Fracture multiple	No action needed *

\*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.



**ENCLOSURE**  
**CCTV PROJECT**  
**YOTV14151**  
**CITY OF**  
**SANTA CLARITA**  
**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**



**Legend**

**SMD Sanitary Sewers**

- QSR
- 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
- 4: SIGNIFICANT
- 5: MOST SIGNIFICANT

**SMD Manholes**

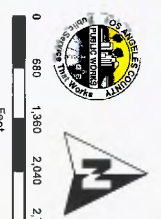
- Other
- Manhole Type
- Standard
- DRDP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants

- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Manhole MH
- SMD Operations Maps
- CCTV Project Area

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**ENCLOSURE**  
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**(QSR)**



**Legend**

**SMD Sanitary Sewers**

- QSR
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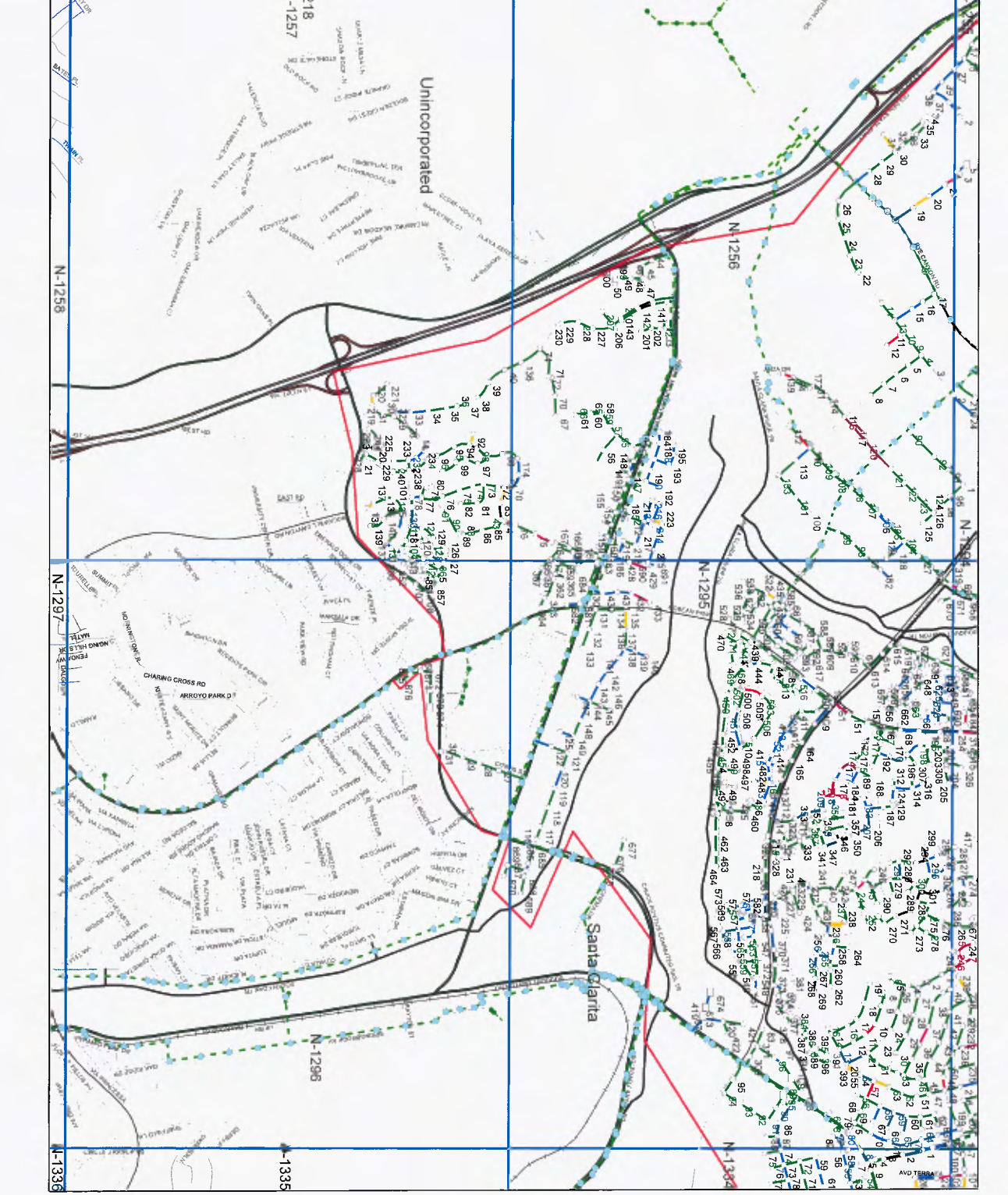
**SMD Manholes**

- Other
- Manhole Type
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plans

**WTP**

- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

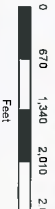
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**(QSR)**



**Legend**

**SMD Sanitary Sewers**

- QSR 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
- 4: SIGNIFICANT
- 5: MOST SIGNIFICANT

**SMD Manholes**

- Standard
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Pumps
- SMD Treatment Plants

**Manhole Type**

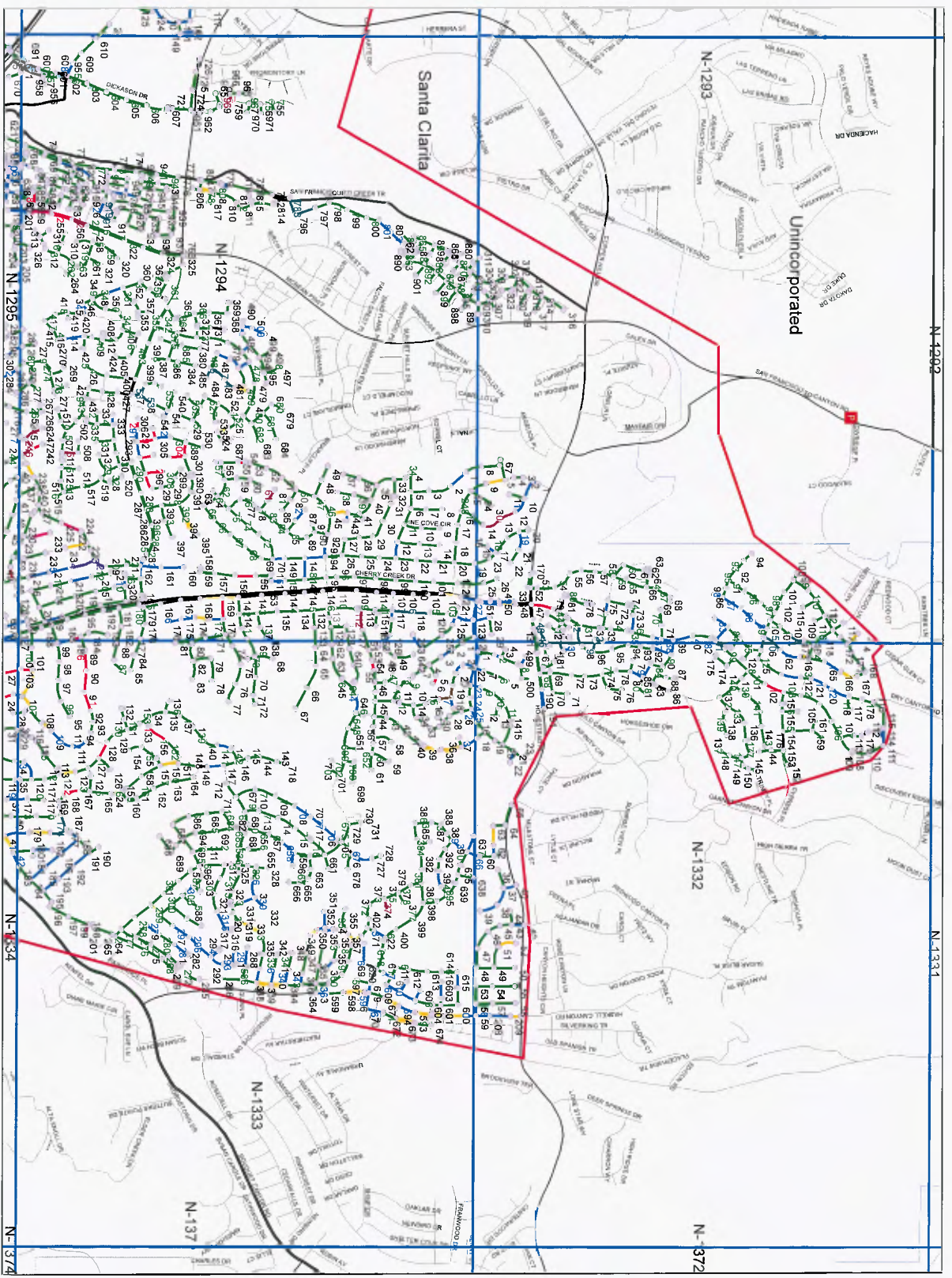
- Standard
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Pumps
- SMD Treatment Plants

**Sanitary Sewers**

- Think Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operators Maps
- CCTV Project Area

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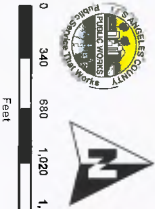
June 2018



**ENCLOSURE**  
**CCTV PROJECT**  
**Y0TV14151**

**CITY OF**  
**SANTA CLARITA**

**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**



**Legend**

**SMD Sanitary Sewers**

QSR

- 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
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- 5: MOST SIGNIFICANT

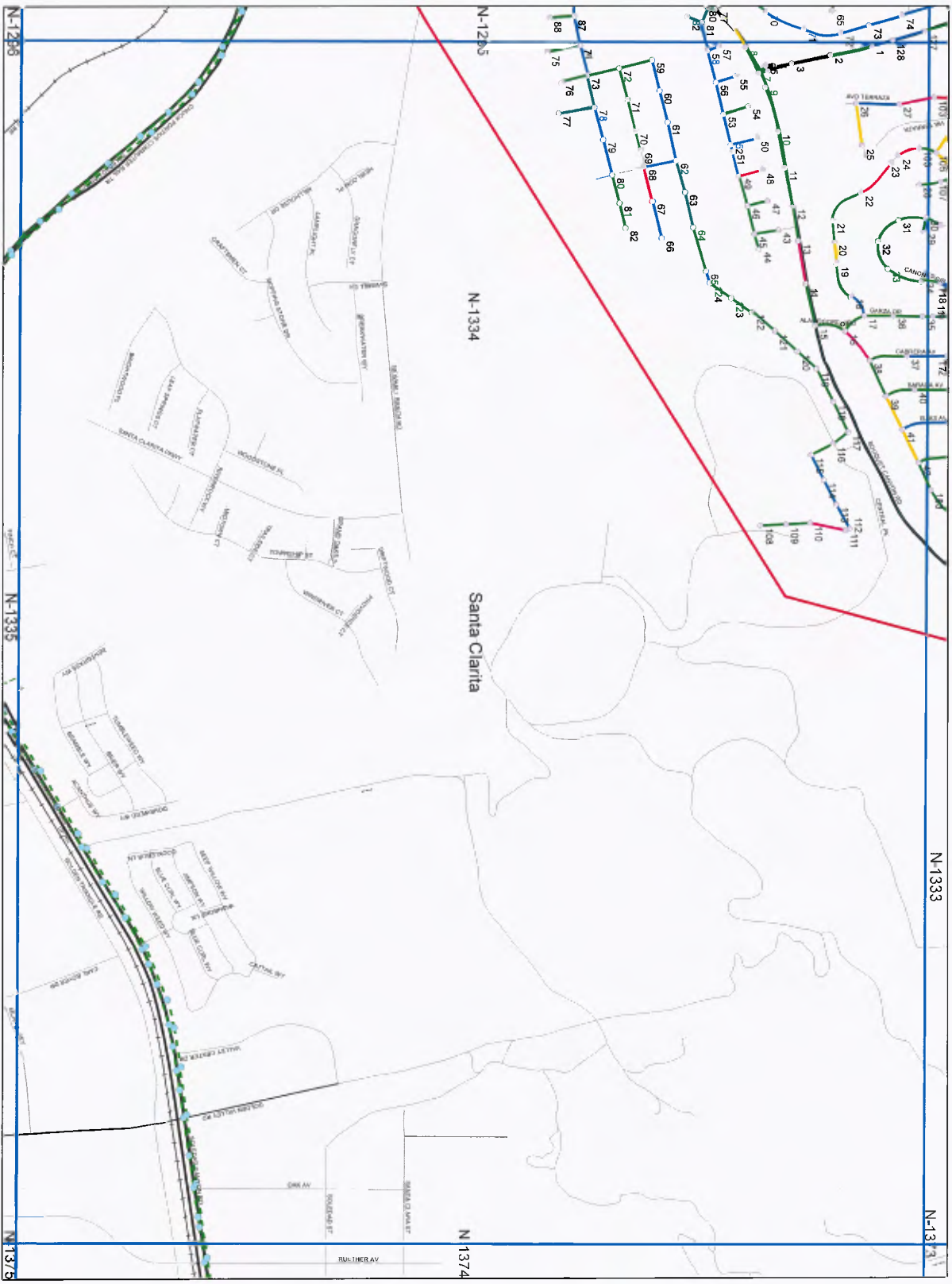
**SMD Manholes**

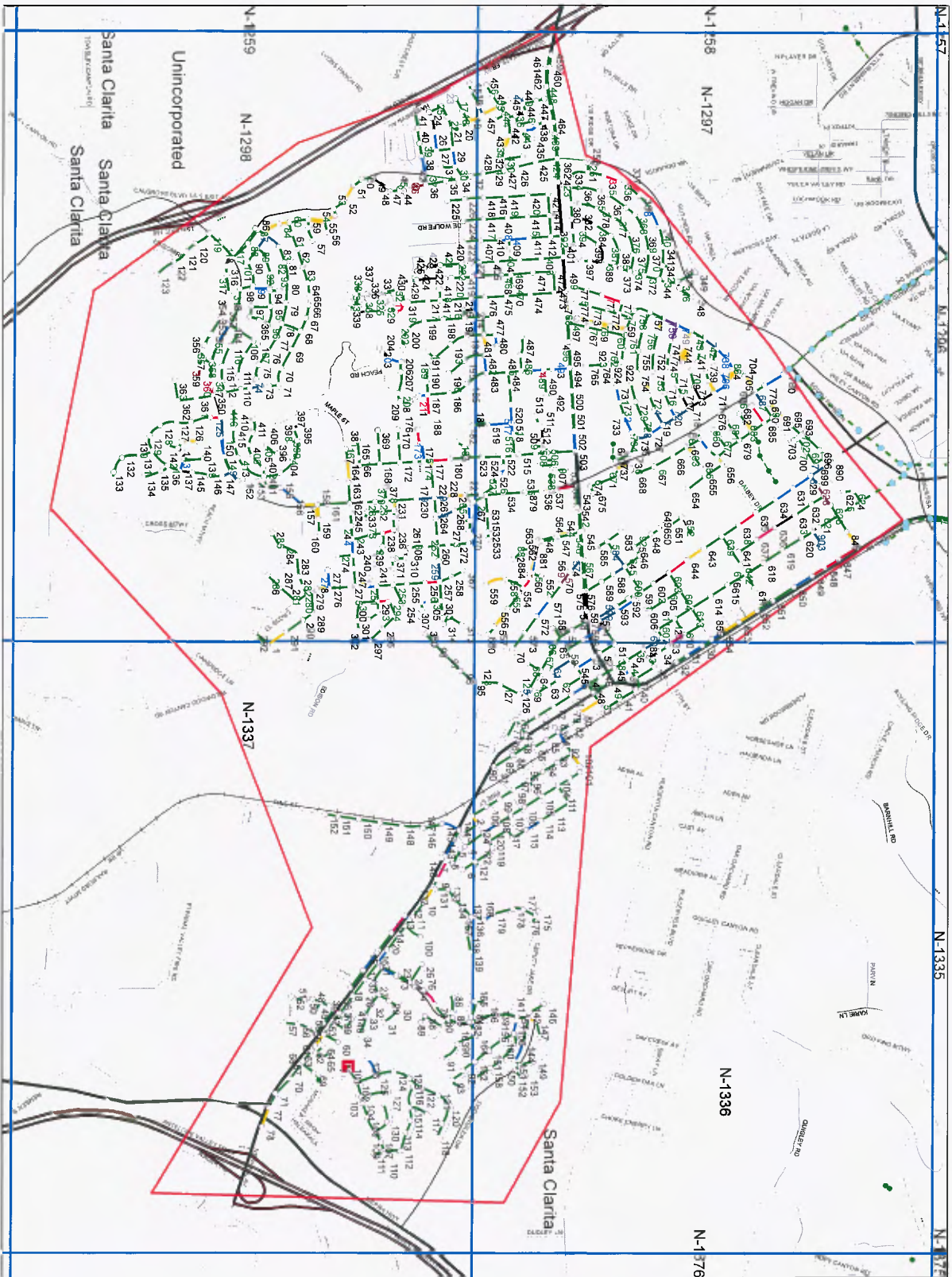
- Other
- Manhole Type
  - Standard
  - DROP
  - Shallow
  - Trap
  - Siphon
- SMD Pump Stations
- SMD Treatment Plants

- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- CCTV Project Area

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June 2018





**ENCLOSURE**  
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**YOTV14151**  
**CITY OF**  
**SANTA CLARITA**  
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**(QSR)**



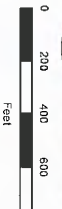
**Legend**

- SMD Sanitary Sewers**
- 1: MINOR
  - 2: MINOR TO MODERATE
  - 3: MODERATE
  - 4: SIGNIFICANT
  - 5: MOST SIGNIFICANT
  - 6: MOST SIGNIFICANT
- SMD Manholes**
- Other
  - Manhole Type
  - Standard
  - Drop
  - Shallow
  - Tap
  - Siphon
  - SMD Pump Stations
  - SMD Treatment Plants
- WTP**
- Trunk Sewerlines
  - Non SMD Sanitary Sewers
  - Non SMD Maintained MH
  - SMD Operations Maps
  - SMD Project Area

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**ENCLOSURE :**  
**CCTV PROJECT**  
**Y0TV14151**  
**CITY OF**  
**SANTA CLARITA**

**QUICK**  
**STRUCTURAL**  
**RATING**  
**(QSR)**



**Legend**

**SMD Sanitary Sewers**

- QSR
- 1: MINOR
- 2: MINOR TO MODERATE
- 3: MODERATE
- 4: SIGNIFICANT
- 5: MOST SIGNIFICANT

**SMD Manholes**

- Other
- Manhole Type
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants

- Tank Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained I/H
- SMD Operations Maps
- CCTV Project Area

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June 2018



## **APPENDIX F1**

### **SMD'S CCTV 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
<b>Santa Clarita</b>	<b>2022-2023</b>	<b>Y0TV2223B</b>	<b>N</b>	<b>5</b>	<b>145,989</b>	<b>763</b>
<b>Santa Clarita</b>	<b>2023-2024</b>	<b>Y0TV2324B</b>	<b>N</b>	<b>5</b>	<b>452,098</b>	<b>2,215</b>
<b>Santa Clarita</b>	<b>2024-2025</b>	<b>Y0TV2425B</b>	<b>N</b>	<b>5</b>	<b>451,689</b>	<b>1,994</b>
<b>Santa Clarita</b>	<b>2025-2026</b>	<b>Y0TV2526B</b>	<b>N</b>	<b>5</b>	<b>386,645</b>	<b>1,934</b>
<b>Santa Clarita</b>	<b>2026-2027</b>	<b>Y0TV2627B</b>	<b>N</b>	<b>5</b>	<b>441,757</b>	<b>1,989</b>
<b>Santa Clarita</b>	<b>2027-2028</b>	<b>Y0TV2728A</b>	<b>N</b>	<b>5</b>	<b>166,192</b>	<b>882</b>
<b>Santa Clarita</b>	<b>2027-2028</b>	<b>Y0TV2728B</b>	<b>N</b>	<b>5</b>	<b>388,579</b>	<b>1,569</b>
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

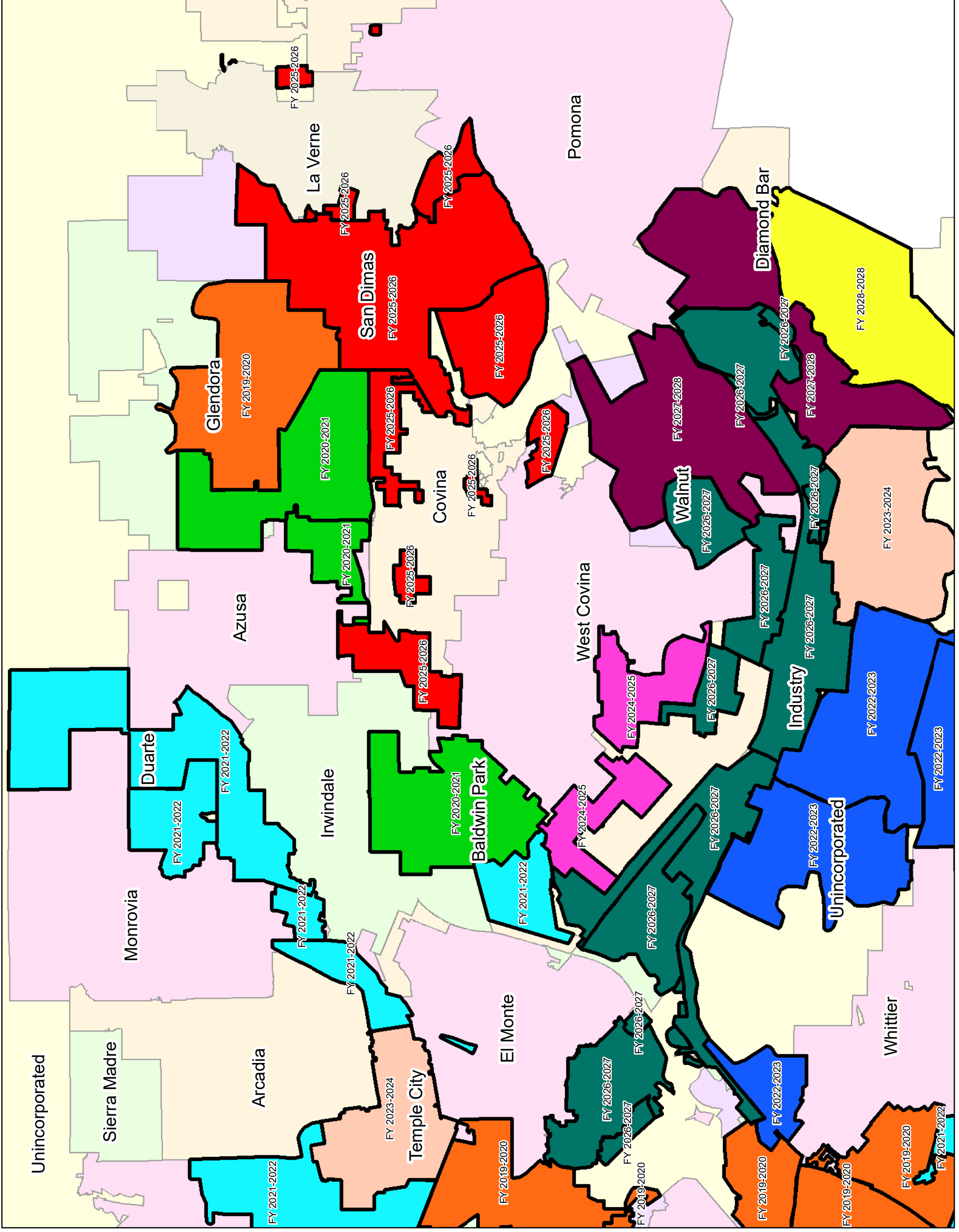
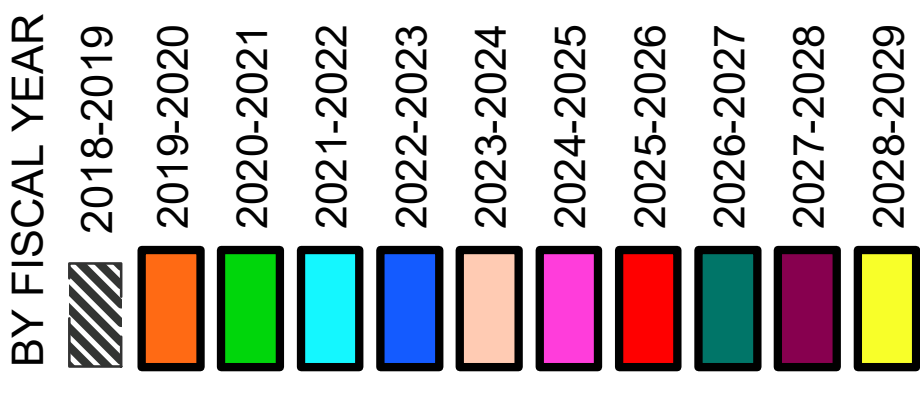
## Condition Assessment Work Schedule

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**

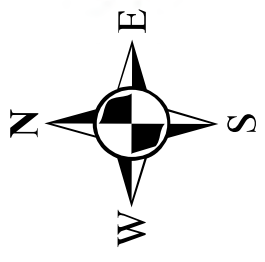


**Legend**



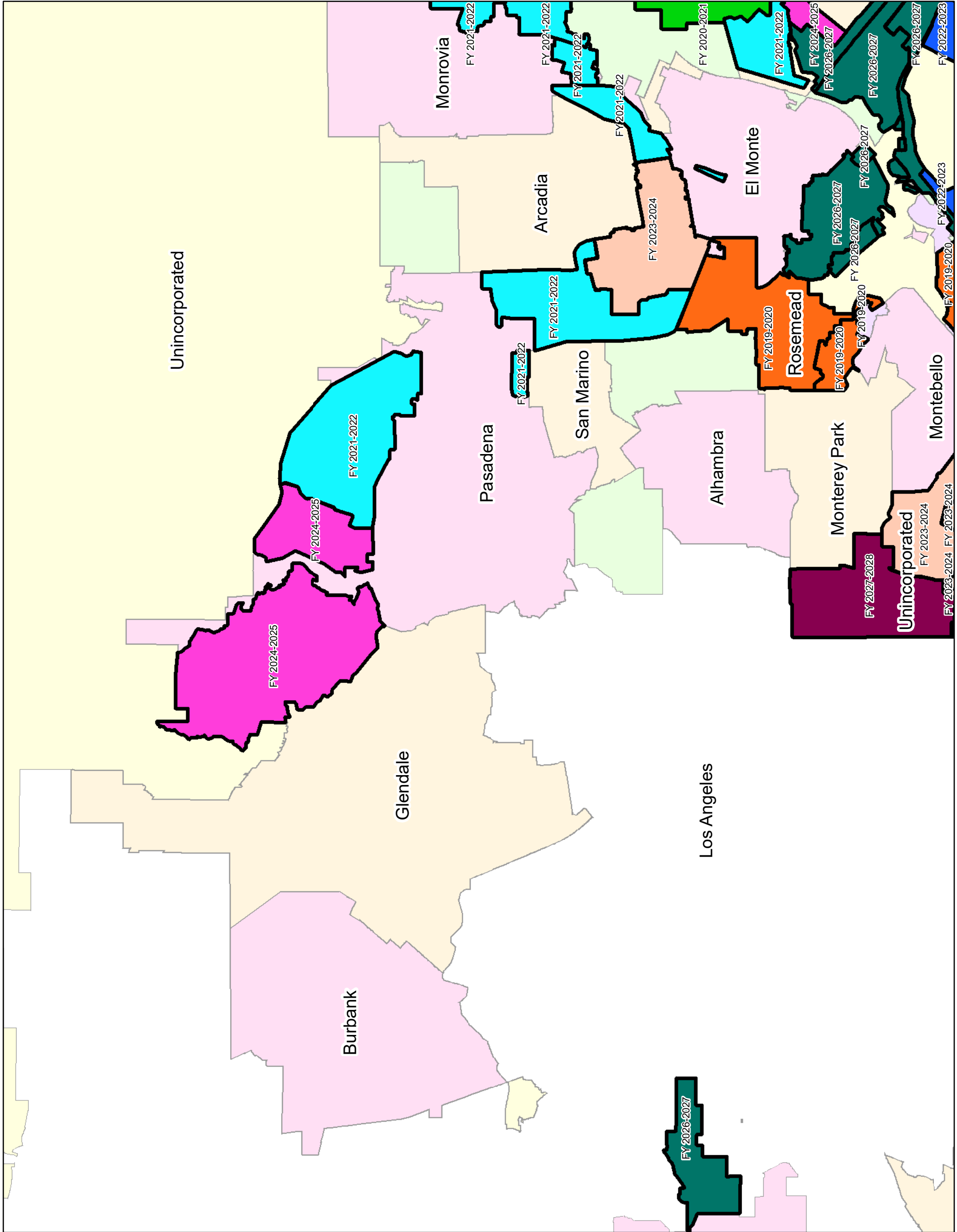
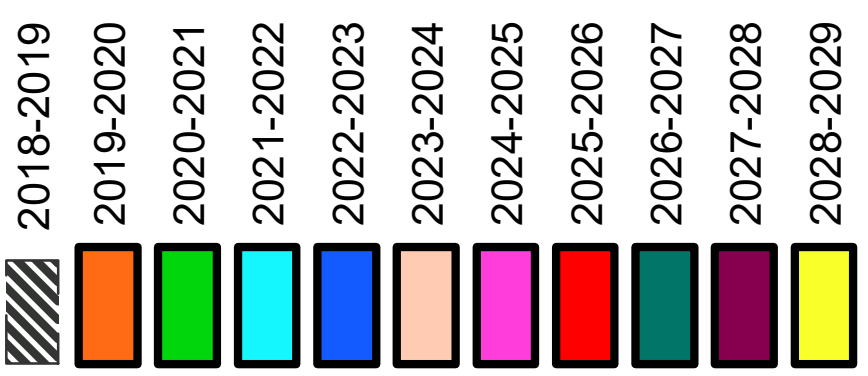


**CCTV  
PROJECT AREAS  
AS OF AUGUST 2018**



**Legend**

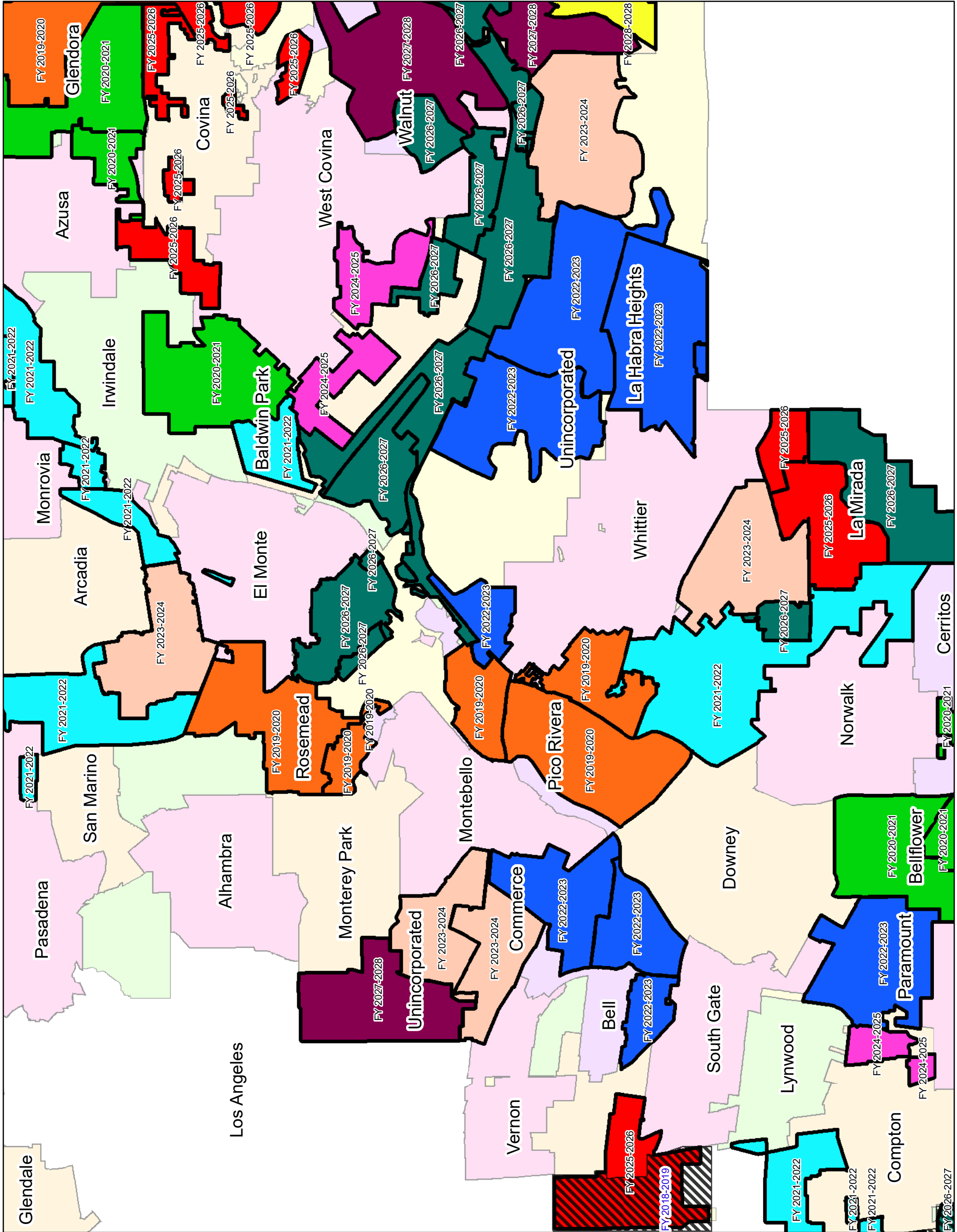
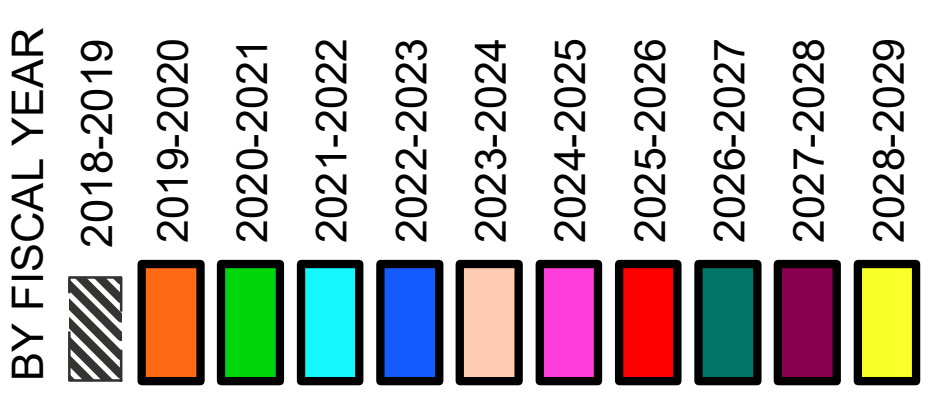
BY FISCAL YEAR



# CCTV PROJECT AREAS AS OF AUGUST 2018



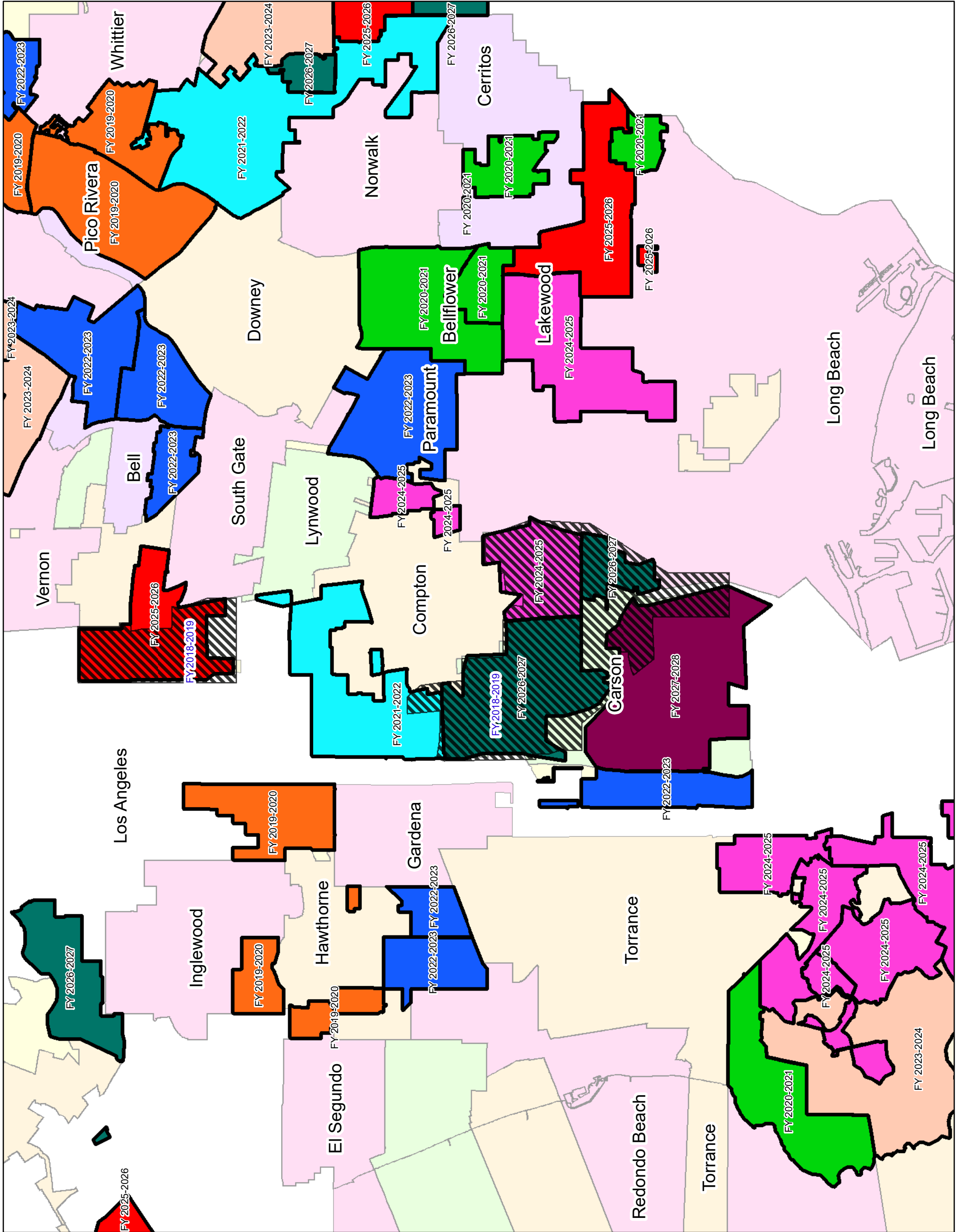
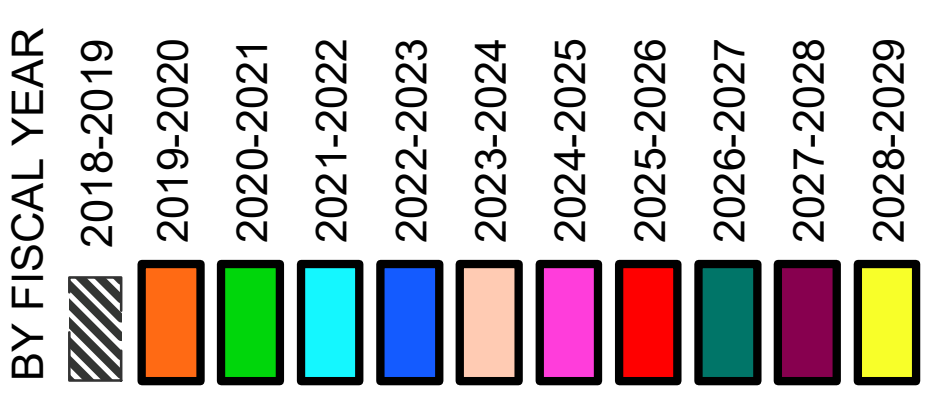
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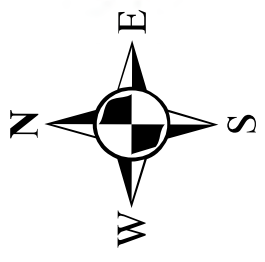
# CCTV PROJECT AREAS AS OF AUGUST 2018



## Legend

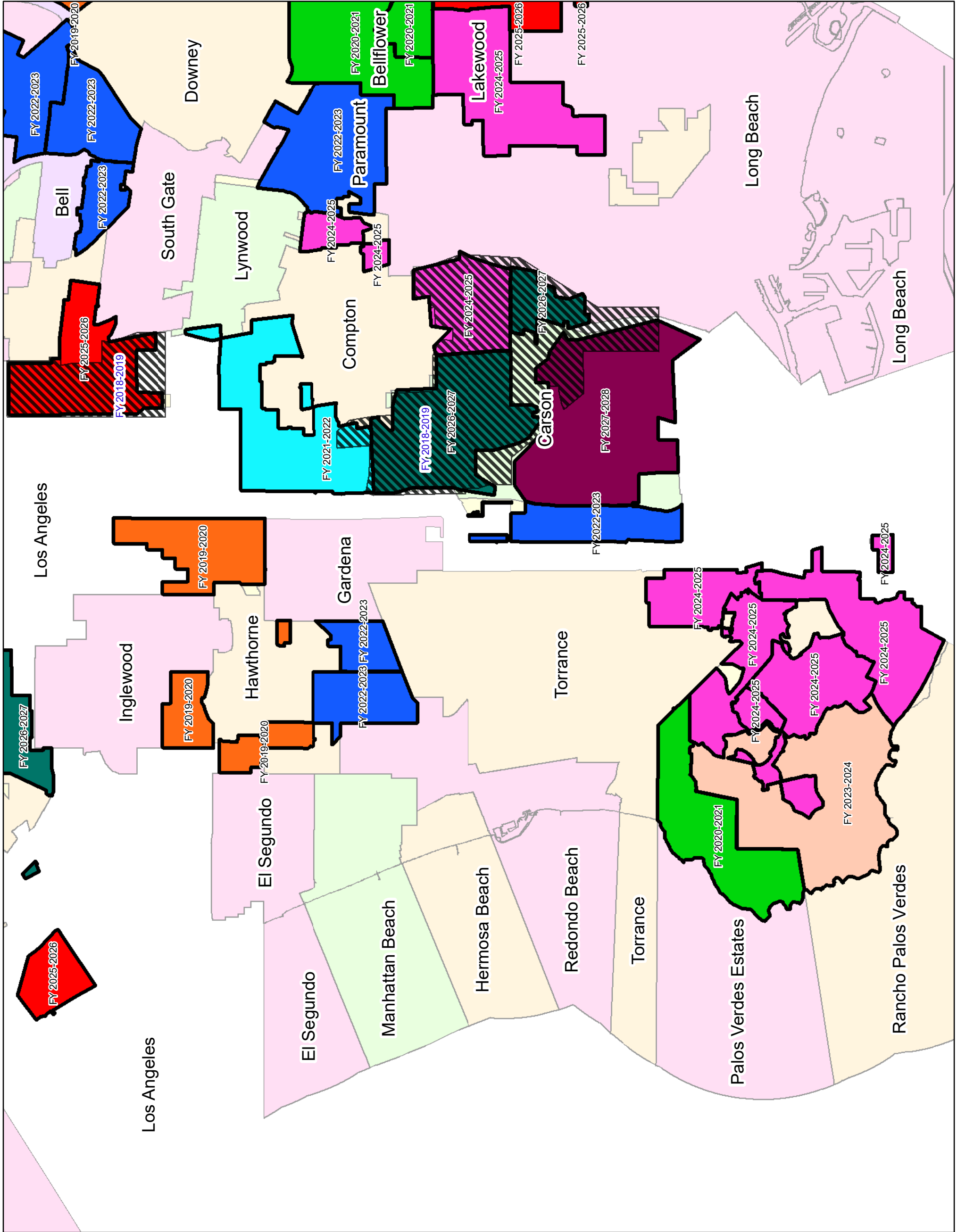
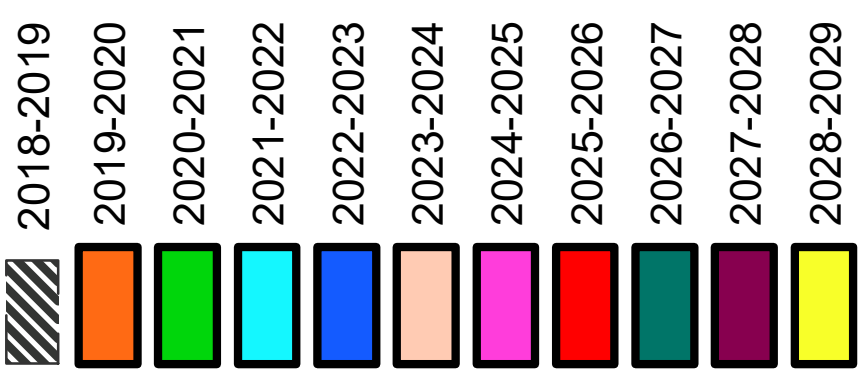


# CCTV PROJECT AREAS AS OF AUGUST 2018



## Legend

BY FISCAL YEAR



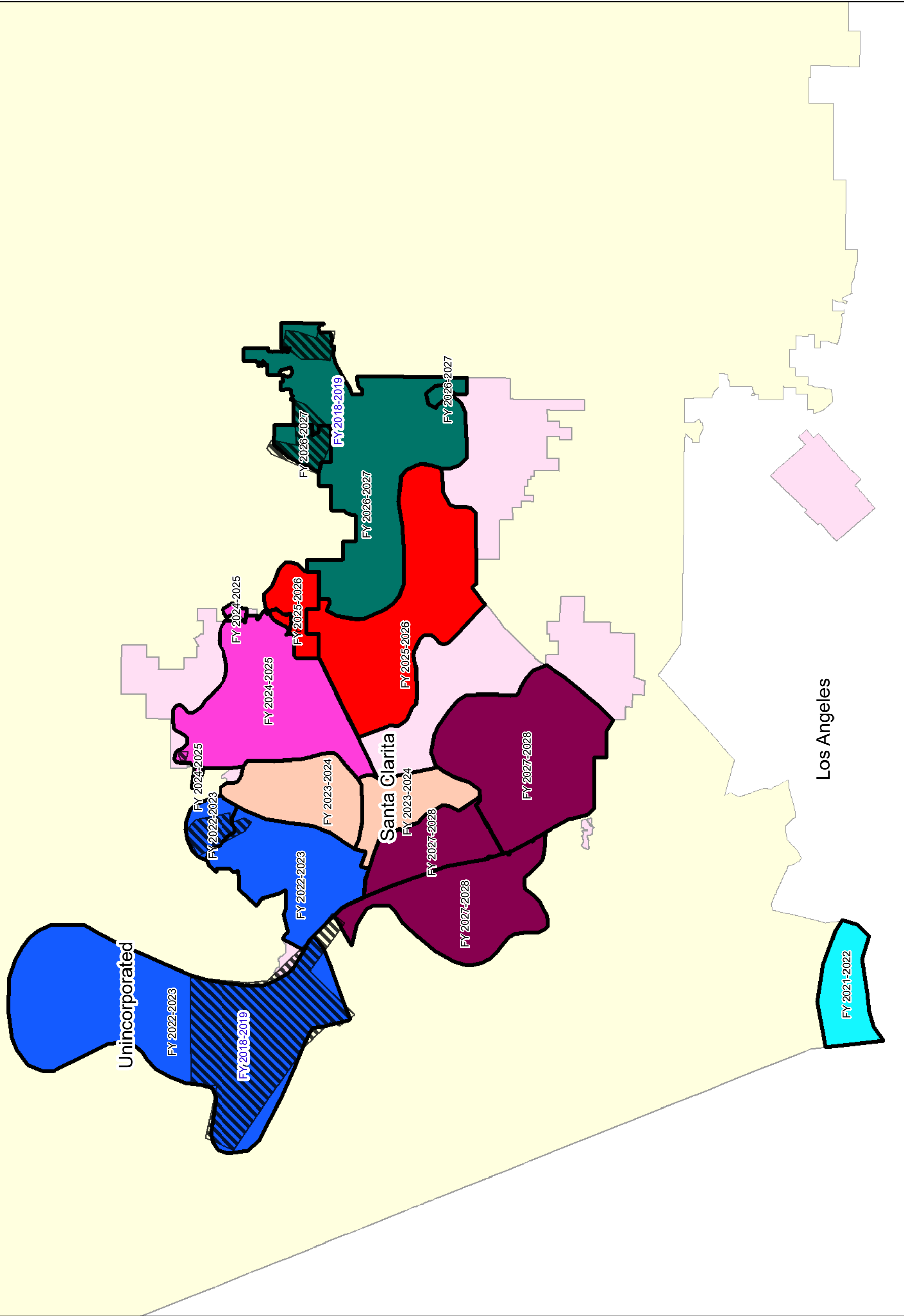
**CCTV  
PROJECT AREAS  
AS OF AUGUST 2018**



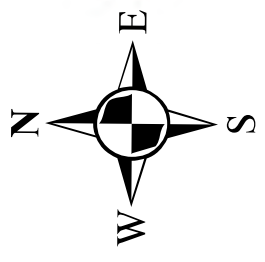
**Legend**

**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



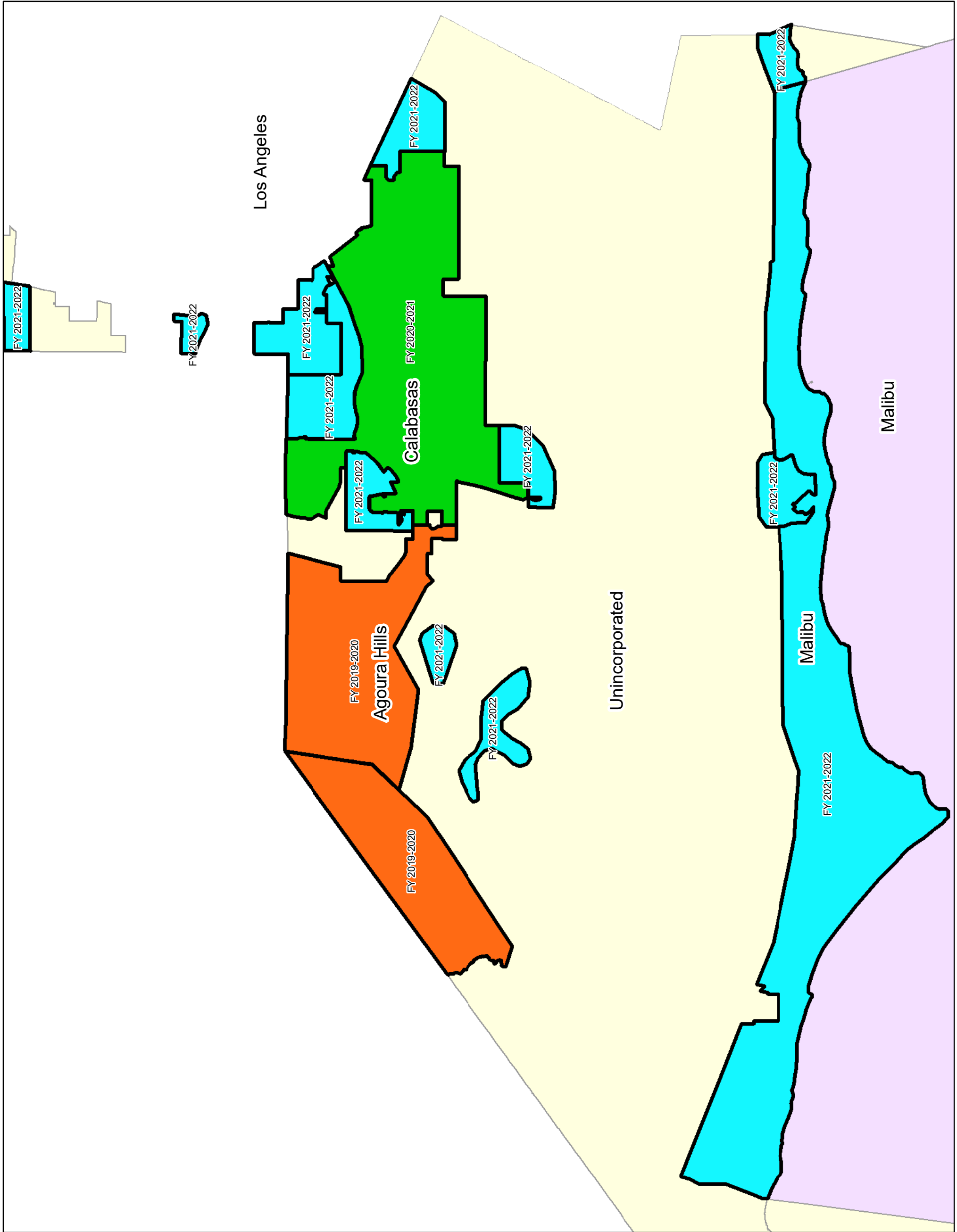
**CCTV  
PROJECT AREAS  
AS OF AUGUST 2018**



**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



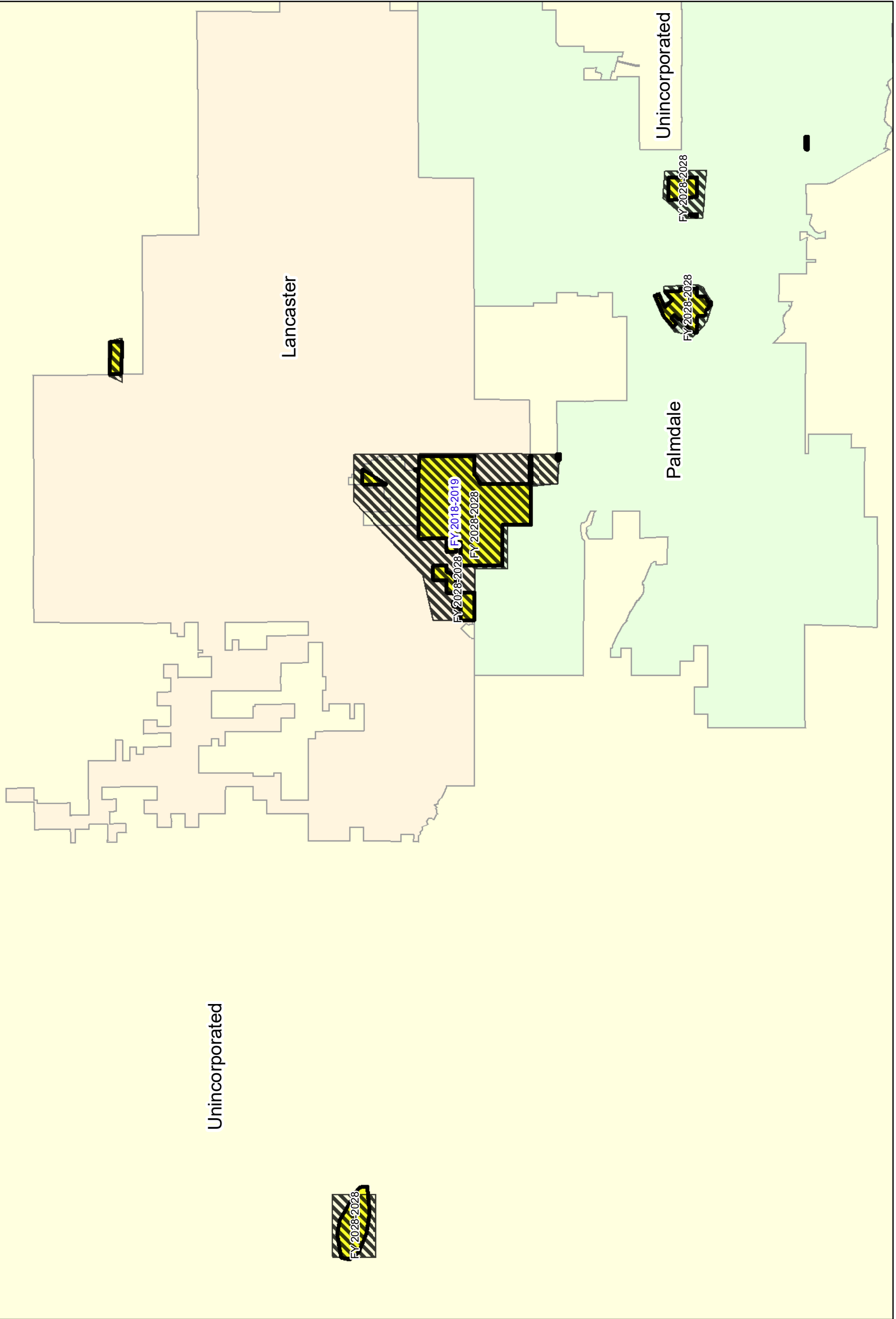
**CCTV  
PROJECT AREAS  
AS OF AUGUST 2018**



**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 INSTRUCTION MANUAL**



## **STANDARD OPERATING PROCEDURES**

### **Service Request Response Procedures**

The enclosed flow chart 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 District provide 24-hour emergency services to investigate complaints from citizens. The 24-hour emergency telephone number is 1-800-675-HELP (4357) posted on City's website. 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 either the Department of Public Works' Operator or City's General Services yard facility who will contact SMD 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.

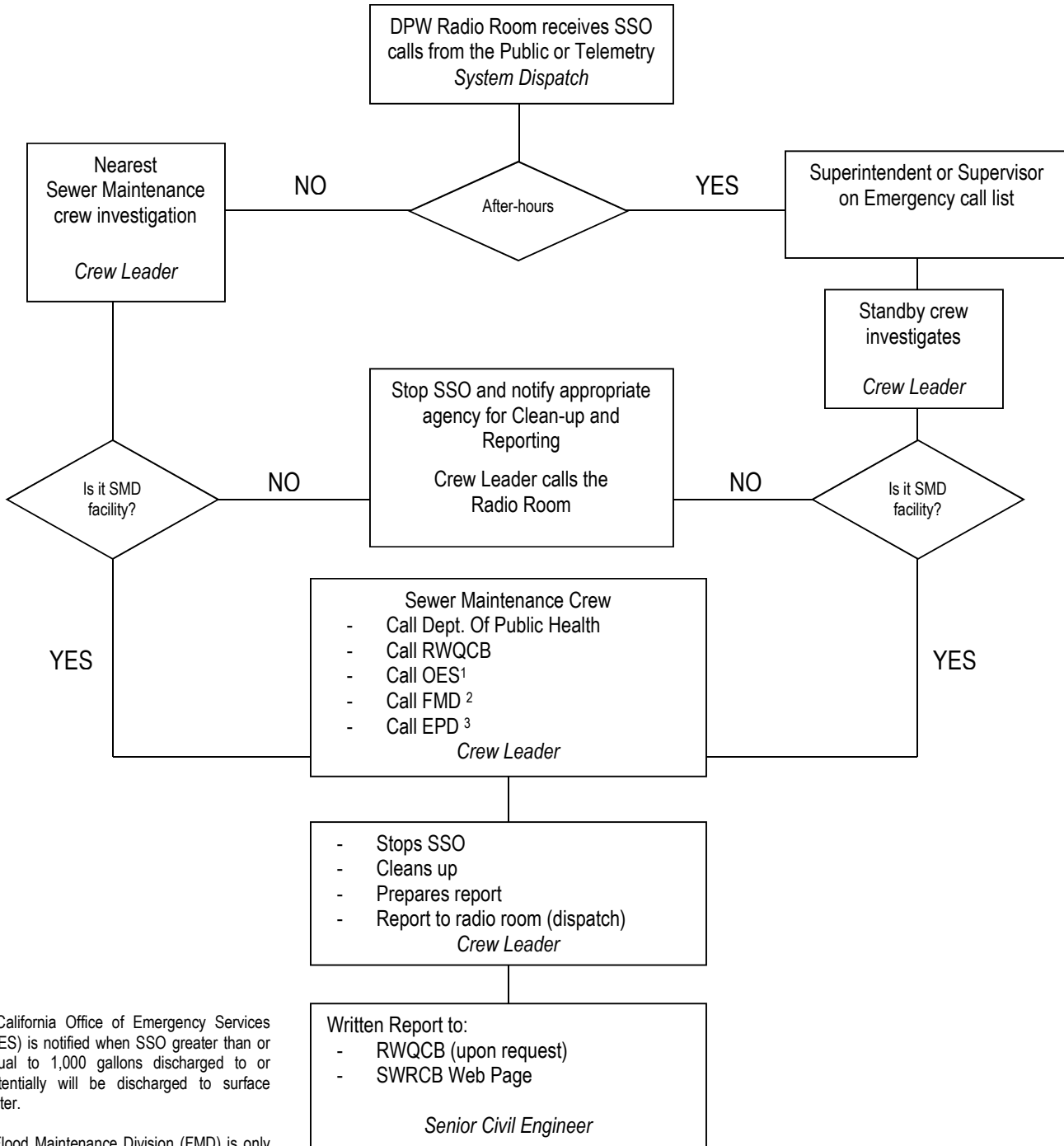
EPD shall within 48 hours of being notified, dispatch its personnel to the site, collect the required water samples, and send the samples to authorized laboratory for analysis. EPD and the Laboratory conducting the sample analysis shall comply with the requirements stipulated in Section D of the Order.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

## SSO Reporting 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> Flood Maintenance Division (FMD) 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.

## 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.

**RWQCB NOTIFIED?**

Notify the Regional Water Quality Control Board within one business day of the event.

**F.M.D. NOTIFIED?**

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

**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.

**ESTIMATED 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.

JA:sb

OVERFLOWSUMMARYREPORTINST



**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 ODOUR
- OVERFLOWING MH \_\_\_\_\_

OTHER: \_\_\_\_\_

CALL RECEIVED \_\_\_\_\_

CREW DISPATCHED: S \_\_\_\_\_

TIME \_\_\_\_\_ AMPM

ARRIVAL TIME \_\_\_\_\_ AMPM

RELIEVED STOPPAGE \_\_\_\_\_ AMPM

DEPARTURE TIME \_\_\_\_\_ AMPM

FALSE ALARM: YES / NO \_\_\_\_\_

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

REGIONAL Supt: \_\_\_\_\_

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

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

TELEPHONE \_\_\_\_\_ MAPSHEET No. G \_\_\_\_\_

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

RESULTS: \_\_\_\_\_

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

92-0016 DPW Rev. 12/03





**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**

Time spill start \_\_\_\_\_ Verified by (name/contact) \_\_\_\_\_ (Name) \_\_\_\_\_ (Crew No.) \_\_\_\_\_  
 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	
Department of Public Health (DPH) (213) 974-1234 <i>(24-hour reporting)</i>	Initial		Follow-up		
	Date		Date		
	Time		Time		
<b>CONTACT WITHIN 2 HOURS *</b>				Control Number	
California Office of Emergency Services (OES) (800) 852-7550 <i>(24-hour reporting)</i> <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		
Stormwater Maintenance Division (SWMD) <b>(Notify through Dispatch)</b> <i>Call Dispatch (626) 458-4357 to request assistance from SWMD when spills enter storm drain.</i>	Date				
	Time				
Environmental Programs Division (EPD) <b>(Notify through Dispatch)</b> <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?

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

- Main Line
- Force Main
- Pump Station
- House Lateral
- Other (Specify) \_\_\_\_\_

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

Recommended measures to prevent reoccurrence: \_\_\_\_\_  
\_\_\_\_\_

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

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

**ADDITIONAL COMMENTS**

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

**APPENDIX H**

**SEWER MAINTENANCE  
PRODUCTIVITY REPORTS  
FOR  
SANTA CLARITA**

**Los Angeles County Consolidated Sewer Maintenance District  
City of Santa Clarita 1/1/2018 to date**

WONUM	DESCRIPTION	MAP SHEET	JURIS	ACT FINISH
<b>Hydro Periodic Cleaning - by Jurisdiction Code</b>				
5924814	H: Mapsheet No. 1375 - Soledad Cyn Rd : MH #2 to C-1417 MH #1 (3 MHs 500')	SMSHT1375N	STC	1/11/2018
5936664	H: Mapsheet No. 1375 - R/w S/o Ave of the Oaks : MH #279 to #288 (2 MHs 300 ft)	SMSHT1375N	STC	1/11/2018
5936665	H: Mapsheet No. 1375 - Oakbranch Center : MH #371 to #379 (3 MHs 600 ft)	SMSHT1375N	STC	1/11/2018
5936666	H: Mapsheet No. 1375 - Flowers Ct : MH #376 to #66 (5 MHs 900')	SMSHT1375N	STC	1/11/2018
5936667	H: Mapsheet No. 1375 - R/w S/o Soledad : MH #9 to #12 (3 MHs 458 ft)	SMSHT1375N	STC	1/11/2018
5936668	H: Mapsheet No. 1375 - R/w S/o Crossglade Ave : T/L to #26 (3 MHs 361')	SMSHT1375N	STC	1/11/2018
5936670	H: Mapsheet No. 1416 - Vicci St : MH #66 to C-1374 #531 (4 MHs 1,050')	SMSHT1416N	STC	1/19/2018
5949034	H: Mapsheet No. 1296 - R/w S/o Valencia Blvd : MH #32 to #36 (5MHs 674 ft)	SMSHT1296N	STC	1/19/2018
5949035	H: Mapsheet No. 1298 - Wiley Cyn : MH #86 to #117 (3 MH 900')	SMSHT1298N	STC	1/19/2018
5933250	H: Mapsheet No. 1337 - San Fernando Rd : MH #44 to #37 (2 MHs 250 ft)	SMSHT1337N	STC	1/22/2018
5949036	H: Mapsheet No. 1333 - Overflow Garza Dr : MH #119 to C1334 MH #35 (2MHs 350')	SMSHT1333N	STC	1/22/2018
5848910	H: Mapsheet No. 1460 - Soledad Cyn : MH #87 to #86 (2 MHs 100')	SMSHT1460N	STC	1/23/2018
5936671	H: Mapsheet No. 1460 - R/w S/o Shinedale : MH #107 to #129 (3 MHs 434')	SMSHT1460N	STC	1/23/2018
5936672	H: Mapsheet No. 1460 - R/w E/o Sand Cyn Rd : MH #149 to #152 (4 MH 378')	SMSHT1460N	STC	1/23/2018
5936669	H: Mapsheet No. 1376 - Goldstream Wy (Flood-Out) : MH #5 to #9 (3MHs 450')	SMSHT1376N	STC	1/24/2018
5957537	H: Mapsheet No. 1375 - R/w S/o Crossglade Ave : T/L to #26 (3 MHs 361')	SMSHT1375N	STC	2/1/2018
5957538	H: Mapsheet No. 1416 - Stillmore St : MH #158 to #166 (4 MHs 900')	SMSHT1416N	STC	2/1/2018
5957539	H: Mapsheet No. 1417 - Luther Drive : MH #6 to #9 (4 MHs 900 ft)	SMSHT1417N	STC	2/1/2018
5957540	H: Mapsheet No. 1417 - R/w W/o Sierra Hwy : MH #579 to #581 (3 MH 530')	SMSHT1417N	STC	2/1/2018
5963958	H: Mapsheet No. 1295 - Las Mananitas Dr : MH #13 to #54 (4 MHs 900')	SMSHT1295N	STC	2/22/2018
5963961	H: Mapsheet No. 1295 - Cerca Dr : MH #20 to #22 Overflow(3MHs 450')	SMSHT1295N	STC	2/22/2018
5963963	H: Mapsheet No. 1296 - Sheffield Lane : MH #544 to #490 (5 MHs 1,000 ft)	SMSHT1296N	STC	2/22/2018
5963965	H: Mapsheet No. 1296 - Oak Ridge Rd : MH #480 to #850 (3 MHs 750')	SMSHT1296N	STC	2/22/2018
5966336	H: Mapsheet No. 1375 - R/w S/o Crossglade Ave : T/L to #26 (3 MHs 361')	SMSHT1375N	STC	2/28/2018
5966332	H: Mapsheet No. 1375 - R/w S/o Ave of the Oaks : MH #279 to #288 (2 MHs 300 ft)	SMSHT1375N	STC	3/1/2018
5966333	H: Mapsheet No. 1375 - Oakbranch Center : MH #371 to #379 (3 MHs 600 ft)	SMSHT1375N	STC	3/1/2018
5966334	H: Mapsheet No. 1375 - Flowers Ct : MH #376 to #66 (5 MHs 900')	SMSHT1375N	STC	3/1/2018
5966335	H: Mapsheet No. 1375 - Soledad Cyn Rd : MH #2 to C-1417 MH #1 (3 MHs 500')	SMSHT1375N	STC	3/1/2018
6020843	H: Mapsheet No. 1375 - R/w S/o Soledad : MH #9 to #12 (3 MHs 458 ft)	SMSHT1375N	STC	3/8/2018
6020844	H: Mapsheet No. 1376 - Goldstream Wy (Flood-Out) : MH #5 to #9 (3MHs 450')	SMSHT1376N	STC	3/8/2018

## Los Angeles County Consolidated Sewer Maintenance District

### City of Santa Clarita 1/1/2018 to date

5963971	H: Mapsheet No. 1333 - Barcotta Dr : MH #53 to #55 (3 MH 700')	SMSHT1333N	STC	3/12/2018
5963959	H: Mapsheet No. 1295 - R/w W/o San Fernando Rd: MH #114 to T/L (5 MH 1,089 ft)	SMSHT1295N	STC	3/19/2018
6044358	H: Mapsheet No. 1417 - R/w W/o Sierra Hwy : MH #579 to #581	SMSHT1417N	STC	5/15/2018
6044350	H: Mapsheet No. 1417 - Luther Drive : MH #6 to #9 (4 MHs 900 ft)	SMSHT1417N	STC	5/16/2018
6044353	H: Mapsheet No. 1416 - Stillmore St : MH #158 to #166 (4 MHs 900')	SMSHT1416N	STC	5/16/2018
6044359	H: Mapsheet No. 1416 - Vicci St : MH #66 to C-1374 #531 (4 MHs 1,050')	SMSHT1416N	STC	5/16/2018
6044343	H: Mapsheet No. 1375 - R/w S/o Ave of the Oaks : MH #279 to #288 (2 MHs 300 ft)	SMSHT1375N	STC	5/22/2018
6044344	H: Mapsheet No. 1375 - Oakbranch Center : MH #371 to #376	SMSHT1375N	STC	5/22/2018
6044345	H: Mapsheet No. 1375 - Flowers Ct : MH #376 to #66 (5 MH 900' 60dys)	SMSHT1375N	STC	5/22/2018
6044356	H: Mapsheet No. 1375 - R/w S/o Crossglade Ave : T/L to #26 (3 MHs 361')	SMSHT1375N	STC	5/22/2018
6044351	H: Mapsheet No. 1460 - R/w S/o Shinedale : MH #107 to #129 (3 MHs 434')	SMSHT1460N	STC	5/23/2018
6044352	H: Mapsheet No. 1460 - Soledad Cyn : MH #87 to #86 (2 MHs 100')	SMSHT1460N	STC	5/23/2018
6044354	H: Mapsheet No. 1460 - R/w E/o Sand Cyn Rd : MH #149 to #152 (4 MH 378')	SMSHT1460N	STC	5/23/2018
6044355	H: Mapsheet No. 1376 - Goldstream Wy (Flood-Out) : MH #5 to #9 (3MH 450' 60dys)	SMSHT1376N	STC	5/23/2018
6044386	H: Mapsheet No. 1375 - R/w S/o Soledad : MH #9 to #12 (3 MHs 458 ft)	SMSHT1375N	STC	5/23/2018
5963960	H: Mapsheet No. 1295 - Town Center Dr : MH #362 to #364 (3 MHs 600 ft)	SMSHT1295N	STC	6/11/2018

### Rodder Periodic Cleaning - by Jurisdiction Code

5949063	RODDER PERIODIC(OVERFLOW): C-1295, GARZOTA DR, FROM MH 50-48	SMSHT1295N	STC	1/18/2018
5924829	R: Mapsheet No. 1416 - Stillmore St : MH #158 to #160 (2 MHs 350')	SMSHT1416N	STC	1/29/2018
5924830	R: Mapsheet No. 1417 - R/w N/o Fahren Ct : MH #119 to #118 (2 MHs 100')	SMSHT1417N	STC	1/29/2018
5936681	R: Mapsheet No. 1374 - Golden Triangle Rd : MH #474 to #473 (2 MH 350')	SMSHT1374N	STC	1/29/2018
5936682	R: Mapsheet No. 1375 - R/w W/o Bannerman : MH #126 to #131 (2 MHs 142')	SMSHT1375N	STC	1/29/2018
5936683	R: Mapsheet No. 1375 - R/w E/o Friendly Valley : MH #137 to #134 (3 MH 700')	SMSHT1375N	STC	2/5/2018
5936684	R: Mapsheet No. 1460 - Winterdale Dr : MH #14 to #12 (3MHs 500')	SMSHT1460N	STC	2/5/2018
5963982	R: Mapsheet No. 1257 - R/w E/o Tourney Rd : MH #6 to #92 (3 MH 156')	SMSHT1257N	STC	2/28/2018
5963993	R: Mapsheet No. 1296 - R/w E/o McBean Pkwy : MH #629 to #633 (4 MHs 600 ft)	SMSHT1296N	STC	3/1/2018
5963994	R: Mapsheet No. 1296 - Matel Rd : MH #618 to #615 (4 MHs 700')	SMSHT1296N	STC	3/1/2018
5963995	R: Mapsheet No. 1296 - Charing Cross Rd : MH #580 to #582 (3MHs 600')	SMSHT1296N	STC	3/1/2018
5963986	R: Mapsheet No. 1294 - Santa Clarita Rd : MH #119 to #117 (3 MHs 600')	SMSHT1294N	STC	3/6/2018
5963988	R: Mapsheet No. 1295 - R/w W/o San Fernando Rd : MH #112 to T/L (3 MHs 684')	SMSHT1295N	STC	3/6/2018
5963990	R: Mapsheet No. 1295 - Riversbridge Way: MH #232 to #230 (3MHs 258')	SMSHT1295N	STC	3/6/2018
5963989	R: Mapsheet No. 1295 - Newhall Ranch Rd: MH #224 to #373 (6 MHs 1083')	SMSHT1295N	STC	3/7/2018
5963991	R: Mapsheet No. 1295 - Rosemont Dr : MH #285 to #284 (2MHs 150')	SMSHT1295N	STC	3/7/2018

**Los Angeles County Consolidated Sewer Maintenance District**

**City of Santa Clarita 1/1/2018 to date**

5963996	R: Mapsheet No. 1297 - Tournament Dr. : MH #100 to #101 (2MHs 300')	SMSHT1297N	STC	3/7/2018
5963998	R: Mapsheet No. 1298 - R/w W/o Round Cyn Rd : MH #30 to #33 (2 MHs 350 ft)	SMSHT1298N	STC	3/7/2018
5963999	R: Mapsheet No. 1333 - Guadilamar Dr : MH # 77 to C-1294 MH #171 (5 MHs 1200')	SMSHT1333N	STC	3/8/2018
5964000	R: Mapsheet No. 1333 - Los Rogues Dr : MH #69 to C-1294 MH #139 (2MH 350')	SMSHT1333N	STC	3/8/2018
5964001	R: Mapsheet No. 1334 - Soledad Canyon Rd : MH #101 to T/L (2MHs 149')	SMSHT1334N	STC	3/8/2018
5984306	R: Mapsheet No. 1374 - Esterbrook Ave : MH #388 tro #390 (3 MHs 700 ft)	SMSHT1374N	STC	4/4/2018
5984307	R: Mapsheet No. 1374 - R/w E/o Camp Plenty : T/L to #453 (2 MHs 412 ft)	SMSHT1374N	STC	4/4/2018
5984308	R: Mapsheet No. 1374 - Fairweather St : MH #216 to #218 (3 MH 700')	SMSHT1374N	STC	4/4/2018
5984310	R: Mapsheet No. 1374 - Golden Triangle Rd : MH #474 to #473 (2 MH 350')	SMSHT1374N	STC	4/4/2018
5984314	R: Mapsheet No. 1375 - R/w E/o Friendly Valley : MH #137 to #134 (3 MH 700')	SMSHT1375N	STC	4/5/2018
5984316	R: Mapsheet No. 1375 - R/w W/o Bannerman : MH #126 to #131 (2 MHs 142')	SMSHT1375N	STC	4/10/2018
5984318	R: Mapsheet No. 1416 - Stillmore St : MH #158 to #160 (2 MHs 350')	SMSHT1416N	STC	4/10/2018
5984319	R: Mapsheet No. 1417 - R/w N/o Fahren Ct : MH #119 to #118 (2 MHs 100')	SMSHT1417N	STC	4/10/2018
5984320	R: Mapsheet No. 1460 - Lillyglen : MH #226 to #245 (4 MHs 700 ft)	SMSHT1460N	STC	4/10/2018
5984321	R: Mapsheet No. 1460 - Lake Crest : MH #42 to #43 (3 MH 700')	SMSHT1460N	STC	4/10/2018
6044363	R: Mapsheet No. 1460 - Lillyglen : MH #226 to #245 (4 MHs 700 ft)	SMSHT1460N	STC	5/15/2018
6044367	R: Mapsheet No. 1374 - Fairweather St : MH #216 to #218 (3 MH 700')	SMSHT1374N	STC	5/15/2018
6044370	R: Mapsheet No. 1375 - R/w W/o Bannerman : MH #126 to #131 (2 MHs 142')	SMSHT1375N	STC	5/15/2018
6044372	R: Mapsheet No. 1417 - R/w N/o Fahren Ct : MH #119 to #118 (2 MHs 100')	SMSHT1417N	STC	5/15/2018
6044373	R: Mapsheet No. 1460 - Lake Crest : MH #42 to #43 (3 MH 700')	SMSHT1460N	STC	5/15/2018
6044361	R: Mapsheet No. 1460 - Winterdale Dr : MH #14 to #12 (3MHs 500')	SMSHT1460N	STC	5/24/2018
6044369	R: Mapsheet No. 1374 - Golden Triangle Rd : MH #474 to #473 (2 MH 350')	SMSHT1374N	STC	5/24/2018
6044375	R: Mapsheet No. 1374 - Esterbrook Ave : MH #388 tro #390 (3 MHs 700 ft)	SMSHT1374N	STC	5/24/2018
6044381	R: Mapsheet No. 1374 - R/w E/o Camp Plenty : T/L to #453 (2 MHs 412 ft)	SMSHT1374N	STC	5/24/2018
6044384	R: Mapsheet No. 1375 - R/w E/o Friendly Valley : MH #137 to #134 (3 MH 700')	SMSHT1375N	STC	5/24/2018
6044383	R: Mapsheet No. 1416 - Stillmore St : MH #158 to #160 (2 MHs 350')	SMSHT1416N	STC	10/11/2018

**Hydro Requested Cleaning - by Jurisdiction Code**

5819067A2	Hydro: C-1375, Pamela Dr, MH 263-266	SMSHT1375N	STC	1/18/2018
5866976A2	Hydro: C-1417, Mandan St, Grease/Grinds, MH 23-29	SMSHT1417N	STC	1/5/2018
5866976A3	Hydro: C-1417, Vilna Ave, Heavy Grinds, MH 19-21	SMSHT1417N	STC	1/5/2018
5964249	Hydro: C-1417, Luther Drive, MH 6-9	SMSHT1417N	STC	1/5/2018
5964251	Hydro: C-1417, R/w W/o Sierra Hwy, 579-581	SMSHT1417N	STC	1/5/2018
5819068-1	Hydro: C-1376, San Rafael Dr, MH 47-49	SMSHT1376N	STC	1/10/2018

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5819069-1	Hydro: C-1415, Flintwood Ct, Grease, MH 6-5	SMSHT1415N	STC	1/10/2018
5866979B3	Hydro: C-1460, Rosehaven Ln, MH 157-172	SMSHT1460N	STC	1/10/2018
5866979C2	Hydro: C-1460, Ada, Grease, MH 159-164	SMSHT1460N	STC	1/10/2018
5952162C	Hydro: C-1332, Redwood Cyn Pl, MH 350-349	SMSHT1332N	STC	1/12/2018
5951749A	Hydro: C-1336, Placerita Cyn Rd, MH 183-182	SMSHT1336N	STC	1/15/2018
5819067E	Hydro: C-1375, Spanish Oak Dr, MH 304-310	SMSHT1375N	STC	1/18/2018
5967290	Hydro: C-1374, R/w S/o Heaton St, MH 290-287	SMSHT1374N	STC	1/18/2018
5967293	Hydro: C-1416, Stillmore St, MH 158-166	SMSHT1416N	STC	1/19/2018
5953047B	Hydro: C-1374, Rainbow Glen Dr, MH 530-529	SMSHT1374N	STC	1/21/2018
5866978B1	Hydro: C-1459, Thompson Ranch Dr, MH 92-98	SMSHT1459N	STC	1/23/2018
5969796	Hydro: C-1375, R/w S/o Soledad, MH #9 to #12	SMSHT1375N	STC	1/24/2018
6006250	Hydro: C-1297 Peachland Ave MH 494 to MH 493	SMSHT1297N	STC	1/24/2018
5969802A	Hydro: C-1296, R/w S/o Valencia Blvd, MH 871-874	SMSHT1296N	STC	1/24/2018
5866980-2	Hydro: C-1461, R/w N/o Robinson Ranch Rd, MH 111-112	SMSHT1461N	STC	1/25/2018
5866980A1	Hydro: C-1461, Comet Way, Odor, MH 2-68	SMSHT1461N	STC	1/25/2018
5866980B1	Hydro: C-1461, Mandalay Rd, Grinds, MH 157-160	SMSHT1461N	STC	1/25/2018
5866980B2	Hydro: C-1461, Condor Ridge Rd, Odor, MH 52-54	SMSHT1461N	STC	1/25/2018
5866981-1	Hydro: C-1511, Jasmine Dr, Grinds, MH 1-4	SMSHT1511N	STC	1/26/2018
5866982A1	Hydro: C-1512, Kings Canyon, Grinds, MH 246-248	SMSHT1512N	STC	1/26/2018
5866982A2	Hydro: C-1512, Big Bend Pl, Odor, MH 220-225	SMSHT1512N	STC	1/26/2018
5866982B1	Hydro: C-1512, Grandfloras, Roots, MH 185-197	SMSHT1512N	STC	1/26/2018
5866982B2	Hydro: C-1512, Begonias Ln, Grinds, MH 161-158	SMSHT1512N	STC	1/26/2018
5981842A	Hydro: C-1296, Sandalia Dr, MH 176-175	SMSHT1296N	STC	1/31/2018
6010415	Hydro: C-1255 R/W W/O Rye Cyn Rd. MH 226 MH 228	SMSHT1255N	STC	2/2/2018
5866983-2	Hydro: C-1513, R/w S/o Soledad Cyn, Grease, MH T/L-9	SMSHT1513N	STC	2/6/2018
5866983-3	Hydro: C-1513, R/w S/o Floribunda Rd, Grease, MH 9-10	SMSHT1513N	STC	2/6/2018
5866983-4	Hydro: C-1513, Floribunda Rd, Grease, MH 10-13	SMSHT1513N	STC	2/6/2018
5866983-5	Hydro: C-1513, Ramli Dr, Grease, MH 10-20	SMSHT1513N	STC	2/6/2018
6010418	Hydro: C-1333 Natalie Wy. MH 626 MH 627	SMSHT1333N	STC	2/6/2018
5866982-5	Hydro: C-1512, Narcissus Crest Ave, Grinds, MH 210-212	SMSHT1512N	STC	2/7/2018
6011856	Hydro: C-1257 Sunbird Ct. MH 48 to MH 46	SMSHT1257N	STC	2/8/2018
6006639	ASSESSMENT/ Y0TV1314A1: Hydro: C-1258 Sand Wedge Ln MH 39 MH 43	SMSHT1258N	STC	2/9/2018
6006647	ASSESSMENT/ Y0TV1314A1: Hydro: C-1258 R/W N/O Sand Wedge Ln. MH 43 MH 44	SMSHT1258N	STC	2/9/2018
6006649	ASSESSMENT/ Y0TV1314A1: Hydro: C-1258 R/W S/O Masters Cup Way. MH 19 MH 20	SMSHT1258N	STC	2/9/2018

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6006650	ASSESSMENT/ Y0TV1314A1: Hydro: C-1258 R/W E/O Masters Cup Way MH 9 MH 10	SMSHT1258N	STC	2/9/2018
6006653	ASSESSMENT/ Y0TV1314A1: Hydro: C-1258 R/W S/O Golf Dr. MH 1 MH 2	SMSHT1258N	STC	2/9/2018
6006656	ASSESSMENT/ Y0TV1314A1: Hydro: C-1258 R/W W/O Trevino Way MH 75 MH 74	SMSHT1258N	STC	2/9/2018
5984437B	Hydro: C-1333, Carol Sue Lane, MH 222-221	SMSHT1333N	STC	2/9/2018
5984453	Hydro: C-1293, Vale Ct, MH 164-161	SMSHT1293N	STC	2/12/2018
5984454	Hydro: C-1293, Lobelia Ln, MH 178-179	SMSHT1293N	STC	2/12/2018
5984455	Hydro: C-1293, Lobelia Ln, MH 180-179	SMSHT1293N	STC	2/12/2018
5984456	Hydro: C-1293, Canterbury Ct, MH 294-293	SMSHT1293N	STC	2/12/2018
5984458	Hydro: C-1293, Canterbury Ct, MH 295-294	SMSHT1293N	STC	2/12/2018
6006834	ASSESSMENT/ Y0TV1314A1: Hydro: C-1255 Caladium Pl. MH 199 C-1294- 914	SMSHT1255N	STC	2/15/2018
6006858	ASSESSMENT/ Y0TV1314A1: Hydro: C-1257 Paolin Pl. MH 63 to MH 62	SMSHT1257N	STC	2/15/2018
6006859	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 McBean Py MH 143 to MH 144	SMSHT1293N	STC	2/15/2018
6009224	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 McBean Py MH 142 to MH 141	SMSHT1293N	STC	2/15/2018
6009225	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 McBean Py MH 143 to MH 142	SMSHT1293N	STC	2/15/2018
6009226	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Borwood Ln. MH 226 to MH 225	SMSHT1293N	STC	2/15/2018
6009227	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Canyon Oak Pl. MH 230 to MH 229	SMSHT1293N	STC	2/15/2018
6011617	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Skycrest Cir MH 442 to MH 441	SMSHT1294N	STC	2/16/2018
6011621	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Put Drwy & Fire Ln MH 465 to MH 464	SMSHT1294N	STC	2/16/2018
6011622	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Foxwood Ct. MH 547 to MH 546	SMSHT1294N	STC	2/16/2018
6011625	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Robindale Pl. MH 552 to MH 553	SMSHT1294N	STC	2/16/2018
6011627	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Robindale Pl. MH 555 to MH 554	SMSHT1294N	STC	2/16/2018
6011629	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Shadylane Pl. MH 572 to MH 573	SMSHT1294N	STC	2/16/2018
6011633	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Ashwood Pl. MH 576 to MH 577	SMSHT1294N	STC	2/16/2018
6011637	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Ashwood Pl. MH 578 to MH 577	SMSHT1294N	STC	2/16/2018
5963184A	Hydro: C-1334, Ruether Ave, MH 84-83	SMSHT1334N	STC	2/16/2018
5963621C	Hydro: C-1293 Calex Dr. MH 152 to MH 179	SMSHT1293N	STC	2/21/2018
5963621B	Hydro: C-1293 R/W N/O Calex Dr. MH 156 to MH 199	SMSHT1293N	STC	2/21/2018
6011921	Hydro: C-1460 Shinedale Dr. MH 116 to MH 119	SMSHT1460N	STC	2/22/2018
6009265	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Lobelia Ln. MH 179 to MH 180	SMSHT1293N	STC	2/23/2018
6009266	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Canyon Oak Pl. MH 229 to MH 230	SMSHT1293N	STC	2/23/2018
6009267	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Mcbean Pkwy MH 141 to MH 142	SMSHT1293N	STC	2/23/2018
6009268	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Mcbean Pkwy MH 142 to MH 143	SMSHT1293N	STC	2/23/2018
6009269	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Mcbean Pkwy MH 143 to MH 144	SMSHT1293N	STC	2/23/2018
6009270	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Vale Ct. MH 161 to MH 164	SMSHT1293N	STC	2/23/2018



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6009272	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Lobelia Ln. MH 178 to MH 179	SMSHT1293N	STC	2/23/2018
6009273	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Valencia Blvd. MH 129 to MH 128	SMSHT1296N	STC	2/26/2018
6009276	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Columbia Ct MH 41 to MH 42	SMSHT1296N	STC	2/26/2018
6009599	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Huerta Dr. MH 67 to MH 68	SMSHT1296N	STC	2/26/2018
6009605	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Galvez Ct. MH 71 to MH 70	SMSHT1296N	STC	2/26/2018
6009606	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Magdalena Dr. MH 79 to MH 78	SMSHT1296N	STC	2/26/2018
6009609	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Via Catalina MH 96 to MH 95	SMSHT1296N	STC	2/26/2018
6009610	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Tampico Dr. MH 102 to MH 103	SMSHT1296N	STC	2/26/2018
6009612	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Valencia Blvd. MH 128 to MH 127	SMSHT1296N	STC	2/26/2018
6013964	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Tamarack Ln. MH 99 to MH 333	SMSHT1293N	STC	3/2/2018
6013968	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Decoro Dr. MH 338 to MH 339	SMSHT1293N	STC	3/2/2018
6014025	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Gleneagle Ct. MH 138 to MH 636	SMSHT1294N	STC	3/2/2018
6020586	Hydro: C-1297, Langston St, MH 31-30	SMSHT1297N	STC	3/5/2018
6020593	Hydro: C-1297, Novela Way, MH 40-37	SMSHT1297N	STC	3/5/2018
6020598	Hydro: C-1297, Estoril St, MH 50-55	SMSHT1297N	STC	3/5/2018
6020604	Hydro: C-1297, Langston St, MH 31-24	SMSHT1297N	STC	3/5/2018
6020826	Hydro: C-1375, R/w S/o Crossglade, MH T/L-26	SMSHT1375N	STC	3/6/2018
6020863	Hydro: C-1297, Vista Hills Dr, MH 272-271	SMSHT1297N	STC	3/9/2018
6020891	Hydro: C-1297, Vista Hills Dr, MH 278-279	SMSHT1297N	STC	3/9/2018
6020894	Hydro: C-1297, Via Velador, MH 279-280	SMSHT1297N	STC	3/9/2018
6020906	Hydro: C-1297, R/w N/o Via Velador, MH 280-281	SMSHT1297N	STC	3/9/2018
6020909	Hydro: C-1297, R/w N/o Via Velador, MH 281-282	SMSHT1297N	STC	3/9/2018
6020913	Hydro: C-1297, Tournament Rd, MH 282-283	SMSHT1297N	STC	3/9/2018
6020916	Hydro: C-1297, Sarda Rd, MH 290-289	SMSHT1297N	STC	3/9/2018
6020919	Hydro: C-1297, R/w W/o Avenida Escalera, MH 289-295	SMSHT1297N	STC	3/9/2018
6014034	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 R/W E/O Tournament Ed. MH 103 to MH 104	SMSHT1297N	STC	3/12/2018
6014037	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Old Course Wy MH 45 to MH 44	SMSHT1297N	STC	3/12/2018
6014040	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Mill Valley Rd MH 136 to MH 130	SMSHT1297N	STC	3/12/2018
6014042	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Lochmoor Rd MH 137 to MH 138	SMSHT1297N	STC	3/12/2018
6015590	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Whispering Trees Wy MH 142 to MH 143	SMSHT1297N	STC	3/12/2018
6015731	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Alley R/W MH 202 to MH 201	SMSHT1297N	STC	3/12/2018
6015738	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Oakvale Dr. MH 216 to MH 217	SMSHT1297N	STC	3/12/2018
6015743	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Via Acorde MH 234 to MH 233	SMSHT1297N	STC	3/12/2018
5957467-2	Hydro: C-1372, R/w W/o Bouquet Cyn, MH 64-129	SMSHT1372N	STC	3/14/2018

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5957467B5	Hydro: C-1372, LaPine Ave, MH 27-25	SMSHT1372N	STC	3/14/2018
5957467B6	Hydro: C-1372, Shadow Valley, MH 89-87	SMSHT1372N	STC	3/14/2018
5957468A1	Hydro: C-1373, Robin Ave, MH 17-19	SMSHT1373N	STC	3/15/2018
5957468A2	Hydro: C-1373, Sue Dr, MH 21-17	SMSHT1373N	STC	3/15/2018
5957468A3	Hydro: C-1373, Bouquet Cyn, MH 21-22	SMSHT1373N	STC	3/15/2018
5957468B1	Hydro: C-1373, Charles Dr, MH 55-52	SMSHT1373N	STC	3/15/2018
5957468B2	Hydro: C-1373, R/w E/o Charles Dr, MH 53-85	SMSHT1373N	STC	3/15/2018
6015746	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Crown Point Ct. MH 848 to MH 846	SMSHT1296N	STC	3/16/2018
6015749	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Great Lakes Ct. MH 842 to MH 841	SMSHT1296N	STC	3/16/2018
6015752	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Lennon Ct. MH 834 to MH 829	SMSHT1296N	STC	3/16/2018
6015764	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Parkwood Ln. MH 825 to MH 826	SMSHT1296N	STC	3/16/2018
6015765	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Parkwood Ln. MH 824 to MH 825	SMSHT1296N	STC	3/16/2018
6028528	Hydro: C-1296, Sheffield Ln, MH 541-490	SMSHT1296N	STC	3/16/2018
6028533	Hydro: C-1296, Sheffield Ln, MH 543-542	SMSHT1296N	STC	3/16/2018
6028574	Hydro: C-1296, Sheffield Ln, MH 544-543	SMSHT1296N	STC	3/16/2018
6028643	Hydro: C-1296, Derby Pl, MH 547-545	SMSHT1296N	STC	3/16/2018
6028644	Hydro: C-1296, Devonshire Ct, MH 550-551	SMSHT1296N	STC	3/16/2018
6029104	Hydro: C-1297, Via Escovar, MH 315-314	SMSHT1297N	STC	3/19/2018
6029107	Hydro: C-1297, Via Novia, MH 317-318	SMSHT1297N	STC	3/19/2018
6029110	Hydro: C-1297, Via Novia, MH 318-319	SMSHT1297N	STC	3/19/2018
6029129	Hydro: C-1297, Via Alcira, MH 324-325	SMSHT1297N	STC	3/19/2018
6029133	Hydro: C-1297, Via Desca, MH 352-351	SMSHT1297N	STC	3/19/2018
6029138	Hydro: C-1297, Via Brava, MH 353-352	SMSHT1297N	STC	3/19/2018
6029143	Hydro: C-1297, Via Brava, MH 354-353	SMSHT1297N	STC	3/19/2018
6029146	Hydro: C-1297, Plaza Chiva, MH 360-359	SMSHT1297N	STC	3/19/2018
6015768	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Orchard Village MH 780 to MH 781	SMSHT1297N	STC	3/23/2018
6015770	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Orchard Village MH 785 to MH 781	SMSHT1297N	STC	3/23/2018
6015781	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Avenida Frasca MH 801 to MH 800	SMSHT1297N	STC	3/23/2018
6015800	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Bordeaux MH 808 to MH 807	SMSHT1297N	STC	3/23/2018
6015802	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Via Excovan MH 314 to MH 313	SMSHT1297N	STC	3/23/2018
6015806	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Avenida Escalera MH 303 to MH 309	SMSHT1297N	STC	3/23/2018
6015810	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Via Onda MH 307 to MH 308	SMSHT1297N	STC	3/23/2018
6015813	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Via Flamenco MH 306 to MH 305	SMSHT1297N	STC	3/23/2018
6030596	Hydro: C-1296, Via Donna Christa, MH 470-471	SMSHT1296N	STC	3/27/2018

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6030621	Hydro: C-1296, R/w W/o La Palma Ct, MH 234-233	SMSHT1296N	STC	3/27/2018
6030623	Hydro: C-1296, Sarape Ct, MH 333-332	SMSHT1296N	STC	3/27/2018
6030624	Hydro: C-1296, Via Irana, MH 402-403	SMSHT1296N	STC	3/27/2018
6030627	Hydro: C-1296, Via Delicia, MH 416-417	SMSHT1296N	STC	3/27/2018
6030635	Hydro: C-1296, Via Calma, MH 423-425	SMSHT1296N	STC	3/27/2018
6030660	Hydro: C-1296, Via Jardin, MH 435-330	SMSHT1296N	STC	3/27/2018
6030800	Hydro: C-1296, Little Cedar Way, MH 804-805	SMSHT1296N	STC	3/28/2018
6030807	Hydro: C-1296, Little Cedar Way, MH 805-807	SMSHT1296N	STC	3/28/2018
6030768A	Hydro: C-1294, Los Rogues Dr, MH 140-139	SMSHT1294N	STC	3/28/2018
6030823	Hydro: C-1296, Del Monte Dr, MH 608-609	SMSHT1296N	STC	3/29/2018
6030828	Hydro: C-1296, Del Monte Dr, MH 607-608	SMSHT1296N	STC	3/29/2018
6030834	Hydro: C-1296, Woodlark, MH 678-676	SMSHT1296N	STC	3/29/2018
6030838	Hydro: C-1296, Emerald Dove, MH 683-684	SMSHT1296N	STC	3/29/2018
6030841	Hydro: C-1296, Arroyo Park Dr, MH 605-493	SMSHT1296N	STC	3/29/2018
6016073	ASSESSMENT/ Y0TV1314A2: Hydro: C-1297 Via Barra MH 839 to MH 866	SMSHT1297N	STC	3/30/2018
6016075	ASSESSMENT/ Y0TV1314A2: Hydro: C-1297 Via Gauola MH 841 to MH 842	SMSHT1297N	STC	3/30/2018
6016077	ASSESSMENT/ Y0TV1314A2: Hydro: C-1297 R/W W/O Via Paladar MH 232 to MH 228	SMSHT1297N	STC	3/30/2018
6016079	ASSESSMENT/ Y0TV1314A2: Hydro: C-1297 R/W W/O Via Paladar MH 227 to MH 226	SMSHT1297N	STC	3/30/2018
6016081	ASSESSMENT/ Y0TV1314A2: Hydro: C-1297 R/W W/O Via Paladar MH 229 to MH 228	SMSHT1297N	STC	3/30/2018
6016085	ASSESSMENT/ Y0TV1314A2: Hydro: C-1297 R/W W/O Via Paladar MH 223 to MH 222	SMSHT1297N	STC	3/30/2018
6030950	Hydro: C-1296, Goldcrest Dr, MH 686-685	SMSHT1296N	STC	3/30/2018
6030971	Hydro: C-1296, Cliff Chaff Ct, MH 715-683	SMSHT1296N	STC	3/30/2018
6030973	Hydro: C-1296, Del Monte Dr, MH 717-718	SMSHT1296N	STC	3/30/2018
6030976	Hydro: C-1296, Woodale Ct, MH 806-805	SMSHT1296N	STC	3/30/2018
6030977	Hydro: C-1296, Vasquez Rock Ct, MH 812-811	SMSHT1296N	STC	3/30/2018
6030980	Hydro: C-1296, Sundance Creek Ct, MH 813-814	SMSHT1296N	STC	3/30/2018
6019588	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Peary Dr. MH 2 to MH 1	SMSHT1297N	STC	4/2/2018
6019593	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 16th Street MH 629 to MH 846	SMSHT1297N	STC	4/2/2018
6019600	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Dalgo Dr. MH 11 to MH 2	SMSHT1297N	STC	4/2/2018
6032951	Hydro: C-1296, Matel Rd, MH 380 - C-1297 MH 2	SMSHT1296N	STC	4/3/2018
6032954	Hydro: C-1296, Fenda Way, MH 382-C1297 MH 5	SMSHT1296N	STC	4/3/2018
6033023	Hydro: C-1296, R/w W/o McBean Pkwy, MH 392-391	SMSHT1296N	STC	4/3/2018
6033025	Hydro: C-1296, Charing Cross Rd, MH 582-581	SMSHT1296N	STC	4/3/2018
6033027	Hydro: C-1296, Dry Creek Ct, MH 819-814	SMSHT1296N	STC	4/3/2018

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6033028	Hydro: C-1296, Parkwood Ln, MH 822-823	SMSHT1296N	STC	4/3/2018
6019602	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Peary Dr. MH 1 to MH 2	SMSHT1297N	STC	4/4/2018
6019604	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Dalgo Dr. MH 5 to MH 6	SMSHT1297N	STC	4/4/2018
6019605	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Dalgo Dr. MH 6 to MH 7	SMSHT1297N	STC	4/4/2018
6019608	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Easement MH 867 to MH 115	SMSHT1297N	STC	4/4/2018
6019613	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Easement MH 874 to MH 871	SMSHT1297N	STC	4/4/2018
6019617	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Easement MH 875 to MH 874	SMSHT1297N	STC	4/4/2018
6019622	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Golden Meadow Ln. MH 849 to MH 845	SMSHT1296N	STC	4/4/2018
6033031	Hydro: C-1373, Caitlin Ln, MH 102-103	SMSHT1373N	STC	4/4/2018
6033034	Hydro: C-1373, Kent Ln, MH 124-123	SMSHT1373N	STC	4/4/2018
6033035	Hydro: C-1373, Florence Ln, MH 128-129	SMSHT1373N	STC	4/4/2018
6033038	Hydro: C-1373, Calypso Ln, MH 152-C1374 MH 16	SMSHT1373N	STC	4/4/2018
6033040	Hydro: C-1373, Calypso Ln, MH 153-152	SMSHT1373N	STC	4/4/2018
5984875B	Hydro: C-1373, Plum Cyn Rd, MH 48-86	SMSHT1373N	STC	4/4/2018
6019629	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Heather Vale St. MH 897 to MH 810 (C-1296)	SMSHT1297N	STC	4/5/2018
6019638	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 White Wing Wy MH 900 to MH 901	SMSHT1297N	STC	4/5/2018
6019642	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Mist Ct. MH 31 to MH 473 (C-1333)	SMSHT1332N	STC	4/5/2018
6019649	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Infinity Cyn. MH 201 to MH 293	SMSHT1332N	STC	4/5/2018
6019658	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Haskall Cyn Rd. MH 210 to MH 278	SMSHT1332N	STC	4/5/2018
6019710	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Rock Cyn Dr. MH 232 to MH 231	SMSHT1332N	STC	4/5/2018
6019724	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Garnet Cyn Dr MH 269 to MH 262	SMSHT1332N	STC	4/5/2018
6033050	Hydro: C-1373, Santa Catarina Rd, MH 220-221	SMSHT1373N	STC	4/5/2018
6033052	Hydro: C-1373, R/w N/o Alfred Way, MH 225-229	SMSHT1373N	STC	4/5/2018
6033058	Hydro: C-1373, Steve Jon St, MH 177-26	SMSHT1373N	STC	4/5/2018
6033061	Hydro: C-1373, Jerry Pl, MH 214-185	SMSHT1373N	STC	4/5/2018
6033063	Hydro: C-1374, Ermine St, MH 23-20	SMSHT1374N	STC	4/5/2018
6019774	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Iron Horse Pl. MH 328 to MH 327	SMSHT1332N	STC	4/10/2018
6019775	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Hidden Hills Dr. MH 330 to MH 329	SMSHT1332N	STC	4/10/2018
6019776	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Hidden Hills Dr. MH 337 to MH 336	SMSHT1332N	STC	4/10/2018
6019777	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Willow Cyn Ct. MH 355 to MH 354	SMSHT1332N	STC	4/10/2018
6019778	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Cross Creek Dr. MH 386 to MH 385	SMSHT1332N	STC	4/10/2018
6037377	Hydro: C-1374, R/w S/o Keaton St, MH 35-287	SMSHT1374N	STC	4/10/2018
6037381	Hydro: C-1374, Steinway St, MH 64-63	SMSHT1374N	STC	4/10/2018
6037382	Hydro: C-1374, Steinway St, MH 68-67	SMSHT1374N	STC	4/10/2018

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6037383	Hydro: C-1374, Tenda Dr, MH 96-97	SMSHT1374N	STC	4/10/2018
6037384	Hydro: C-1374, Aumond St, MH 4-3	SMSHT1374N	STC	4/10/2018
5986239B	Hydro: R/w S/o Seco Cyn, MH 155-154	SMSHT1294N	STC	4/10/2018
5986239C	Hydro: R/w S/o Seco Cyn, MH 155-154	SMSHT1294N	STC	4/10/2018
6021874	Hydro: C-1374 Tenda Dr. From MH 97 to MH 96	SMSHT1374N	STC	4/10/2018
6021880	Hydro: C-1255 Smyth Dr. From MH 62 MH 63	SMSHT1255N	STC	4/10/2018
6021882	Hydro: C-1333 Arriola Ave. From MH 194 MH 193	SMSHT1333N	STC	4/10/2018
6019781	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Agajanian Dr. MH 420 to MH 421	SMSHT1332N	STC	4/11/2018
6019783	ASSESSMENT/ Y0TV1314A1: Hydro: C-1332 Phamitown Tr. MH 440 to MH 439	SMSHT1332N	STC	4/11/2018
6019784	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Annette Jo Cr. MH 206 to MH 207	SMSHT1333N	STC	4/11/2018
6019785	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Diane Marie Cr. MH 210 to MH 211	SMSHT1333N	STC	4/11/2018
6019786	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Kenfel Dr. MH 213 to MH 232	SMSHT1333N	STC	4/11/2018
6019787	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Peggy Joyce Ln. MH 227 to MH 228	SMSHT1333N	STC	4/11/2018
6019788	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Parking Lot R/W MH 241 to MH 240	SMSHT1333N	STC	4/11/2018
6019972	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Easement MH 247 to MH 246	SMSHT1333N	STC	4/11/2018
6037413	Hydro: C-1374, Delight, MH 282-215	SMSHT1374N	STC	4/11/2018
6037414	Hydro: C-1374, Nadal St, MH 169-170	SMSHT1374N	STC	4/11/2018
6037418	Hydro: C-1374, Steinway St, MH 112-111	SMSHT1374N	STC	4/11/2018
6037421	Hydro: C-1374, Old Friend Rd, MH 129-130	SMSHT1374N	STC	4/11/2018
6037424	Hydro: C-1374, Hot Springs Ave, MH 136-137	SMSHT1374N	STC	4/11/2018
6019977	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Easement MH 248 to MH 249	SMSHT1333N	STC	4/12/2018
6019982	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Susan Beth Wy MH 251 to MH 252	SMSHT1333N	STC	4/12/2018
6019989	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Rain Dance Pl MH 260 to MH 262	SMSHT1333N	STC	4/12/2018
6025904	Hydro: C-1297 Masters Cup Wy From MH 183 to MH 887	SMSHT1297N	STC	4/15/2018
6039436	Hydro: C-1333, Kingscrest Dr, MH 501-500	SMSHT1333N	STC	4/16/2018
6039440	Hydro: C-1333, Kingscrest Dr, MH 502-501	SMSHT1333N	STC	4/16/2018
6039443	Hydro: C-1333, Kingscrest Dr, MH 503-502	SMSHT1333N	STC	4/16/2018
6039498	Hydro: C-1333, Kingscrest Dr, MH 505-504	SMSHT1333N	STC	4/16/2018
6039500	Hydro: C-1333, Newbird Dr, MH 514-502	SMSHT1333N	STC	4/16/2018
6039501	Hydro: C-1333, Newbird Dr, MH 534-514	SMSHT1333N	STC	4/16/2018
6020018	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Cedar Falls Dr. MH 518 to MH 519	SMSHT1333N	STC	4/17/2018
6020700	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Cedar Falls Dr. MH 520 to MH 589	SMSHT1333N	STC	4/17/2018
6020716	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Rosedell Dr. MH 522 to MH 434	SMSHT1333N	STC	4/17/2018
6020721	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Bouquet Cyn Rd. MH 535 to MH 47	SMSHT1333N	STC	4/18/2018

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6020723	ASSESSMENT/ Y0TV1314A1: Hydro: C-1333 Sycamore Dr	MH 720 to MH 719	SMSHT1333N	STC	4/18/2018
6020750	ASSESSMENT/ Y0TV1314A1: Hydro: C-1335 Easement	MH 49 to MH 43	SMSHT1333N	STC	4/18/2018
6020765	ASSESSMENT/ Y0TV1314A1: Hydro: C-1335 Pembroke Pl.	MH 54 to MH 55	SMSHT1335N	STC	4/18/2018
6020779	ASSESSMENT/ Y0TV1314A1: Hydro: C-1335 Cardift Dr.	MH 76 to MH 75	SMSHT1335N	STC	4/18/2018
6020783	ASSESSMENT/ Y0TV1314A1: Hydro: C-1336 Paruin Dr.	MH 19 to MH 18	SMSHT1336N	STC	4/18/2018
6021234	ASSESSMENT/ Y0TV1314A1: Hydro: C-1372 Eastment Ave.	MH 61 to MH 62	SMSHT1372N	STC	4/19/2018
6021238	ASSESSMENT/ Y0TV1314A1: Hydro: C-1372 Kathleen Ave.	MH 117 to MH 30	SMSHT1372N	STC	4/19/2018
6021243	ASSESSMENT/ Y0TV1314A1: Hydro: C-1372 Mauch Ave.	MH 121 to MH 120	SMSHT1372N	STC	4/19/2018
6021247	ASSESSMENT/ Y0TV1314A1: Hydro: C-1372 Mauch Ave.	MH 122 to MH 121	SMSHT1372N	STC	4/19/2018
6021248	ASSESSMENT/ Y0TV1314A1: Hydro: C-1372 Darrow Ave.	MH 127 to MH 131	SMSHT1372N	STC	4/19/2018
6021249	ASSESSMENT/ Y0TV1314A1: Hydro: C-1372 Darrow Ave.	MH 142 to MH 128	SMSHT1372N	STC	4/19/2018
6039502	Hydro: C-1374, Ermine St, MH 80-79		SMSHT1374N	STC	4/19/2018
6039503	Hydro: C-1374, Cedarcreek St, MH 221-222		SMSHT1374N	STC	4/19/2018
6021288	ASSESSMENT/ Y0TV1314A2: Hydro: C-1416 Dolan Wy	MH 89 to MH 88	SMSHT1416N	STC	4/23/2018
6021300	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 R/W E/O Solrmint Rd	MH 149 to MH 237	SMSHT1416N	STC	4/23/2018
6021301	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Magic MTN Pkwy	MH 163 to MH 162	SMSHT1416N	STC	4/23/2018
6021303	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Park Meadow Dr.	MH 170 to MH 169	SMSHT1416N	STC	4/23/2018
6021306	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 SilverStream Dr.	MH 191 to MH 192	SMSHT1416N	STC	4/23/2018
6021308	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Ascona Dr.	MH 208 to MH 199	SMSHT1416N	STC	4/23/2018
6021311	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Sarita Ave.	MH 210 to MH 216	SMSHT1416N	STC	4/23/2018
6021312	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Eagle Peak Ave.	MH 218 to MH 217	SMSHT1416N	STC	4/23/2018
6039644	Hydro: C-1417, Timber Branch Pl, MH 712-709		SMSHT1417N	STC	4/23/2018
6039645	Hydro: C-1417, Dove Willow St, MH 647-644		SMSHT1417N	STC	4/23/2018
6039646	Hydro: C-1417, R/w N/o Cherry Laurel Pl, MH 637-444		SMSHT1417N	STC	4/23/2018
6039648	Hydro: C-1417, Winter Pine Wy, MH 617-443		SMSHT1417N	STC	4/23/2018
6039651	Hydro: C-1417, Harris Wy, MH 602-600		SMSHT1417N	STC	4/23/2018
6039654	Hydro: C-1417, Glades Worth Ln, MH 559-560		SMSHT1417N	STC	4/23/2018
6039656	Hydro: C-1417, Lost Canyon Rd, MH 554-440		SMSHT1417N	STC	4/23/2018
6039658	Hydro: C-1417, R/w N/o Ann's Cr, MH 346-345		SMSHT1417N	STC	4/23/2018
6039660	Hydro: C-1417, R/w N/o Ann's Cr, MH 316-317		SMSHT1417N	STC	4/23/2018
6039661	Hydro: C-1417, Dagmar St, MH 308-309		SMSHT1417N	STC	4/23/2018
6039662	Hydro: C-1417, Dagmar St, MH 306-307		SMSHT1417N	STC	4/23/2018
6039663	Hydro: C-1417, Lynne Ct, MH 302-303		SMSHT1417N	STC	4/23/2018
6039855	Hydro: C-1373, Caitlin Ln, MH 102-101		SMSHT1373N	STC	4/23/2018

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6039856	Hydro: C-1373, Charles Dr, MH 54-55	SMSHT1373N	STC	4/23/2018
6039857	Hydro: C-1373, Robin Ave, MH 42-41	SMSHT1373N	STC	4/23/2018
6039861	Hydro: C-1374, Delight St, MH 330-331	SMSHT1374N	STC	4/23/2018
6039862	Hydro: C-1374, Lancebrook Dr, MH T/L-333	SMSHT1374N	STC	4/23/2018
6039864	Hydro: C-1374, Fairweather St, MH 336-337	SMSHT1374N	STC	4/23/2018
6039867	Hydro: C-1374, Lakemore Dr, MH 339-340	SMSHT1374N	STC	4/23/2018
5957470C2	Hydro: C-1375, R/w W/o Rainbow Glen Dr, MH 344-345	SMSHT1375N	STC	4/24/2018
5957470C3	Hydro: C-1375, R/w W/o Rainbow Glen Dr, MH 343-392	SMSHT1375N	STC	4/24/2018
6021314	ASSESSMENT/ Y0TV1314A1: Hydro: C-1373 Robin Ave. MH 41 to MH 42	SMSHT1416N	STC	4/24/2018
6021315	ASSESSMENT/ Y0TV1314A1: Hydro: C-1373 Caitlin Ln. MH 101 to MH 102	SMSHT1416N	STC	4/24/2018
6021319	ASSESSMENT/ Y0TV1314A1: Hydro: C-1373 Charles Dr. MH 55 to MH 54	SMSHT1373N	STC	4/24/2018
6021324	ASSESSMENT/ Y0TV1314A1: Hydro: C-1373 Charles Dr. MH 55 to MH 54	SMSHT1373N	STC	4/24/2018
6021326	ASSESSMENT/ Y0TV1314A1: Hydro: C-1374 Delight St. MH 331 to MH 330	SMSHT1374N	STC	4/24/2018
6021330	ASSESSMENT/ Y0TV1314A1: Hydro: C-1374 Lancebrook Dr. MH 333 to Trunk	SMSHT1374N	STC	4/24/2018
6021332	ASSESSMENT/ Y0TV1314A1: Hydro: C-1374 Fairweather St. MH 336 to MH 327	SMSHT1374N	STC	4/24/2018
5986239D	Hydro: R/w W/o Cherry Creek Dr, MH 155-154	SMSHT1294N	STC	4/24/2018
6021327	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Anne Freda St. MH 221 to MH 222	SMSHT1416N	STC	4/25/2018
6021328	ASSESSMENT/ Y0TV1314A1: Hydro: C-1374 Lakemore Dr. MH 340 to MH 339	SMSHT1374N	STC	4/25/2018
6021336	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Beneda Ln. MH 340 to MH 339	SMSHT1416N	STC	4/25/2018
6021340	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Magic Mountain Ln. MH 280 to MH 279	SMSHT1416N	STC	4/25/2018
6021346	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Magic Mountain Ln. MH 279 to MH 163	SMSHT1416N	STC	4/25/2018
6021350	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Miss Grace Dr. MH 240 to MH 239	SMSHT1416N	STC	4/25/2018
6021353	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Winterdale Rd. MH 228 to MH 227	SMSHT1416N	STC	4/26/2018
6021356	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Winterdale Rd. MH 230 to MH 229	SMSHT1416N	STC	4/26/2018
6021357	ASSESSMENT/ Y0TV1314A1: Hydro: C-1416 Miss Grace Dr. MH 239 to MH 238	SMSHT1416N	STC	4/26/2018
6021360	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Alley MH 42 to MH 41	SMSHT1417N	STC	4/26/2018
6021771	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Alley MH 43 to MH 41	SMSHT1417N	STC	4/26/2018
6021775	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Alley MH 50 to MH 49	SMSHT1417N	STC	4/26/2018
6021778	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Alley MH 53 to MH 52	SMSHT1417N	STC	4/26/2018
6021781	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Alley MH 72 to MH 70	SMSHT1417N	STC	4/26/2018
6021784	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Easement MH 111 to MH 109	SMSHT1417N	STC	4/27/2018
6021786	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Akkey MH 116 to MH 118	SMSHT1417N	STC	4/27/2018
6021789	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 ALLEY MH 112 to MH 111	SMSHT1417N	STC	4/27/2018
6021792	ASSESSMENT/ Y0TV1314A1: Hydro: C-1417 Fahren Ln. MH 123 to MH 124	SMSHT1417N	STC	4/27/2018

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6021797	ASSESSMENT/ YOTV1314A1: Hydro: C-1417 Fahren Ln. MH 124 to MH 125	SMSHT1417N	STC	4/27/2018
6021801	ASSESSMENT/ YOTV1314A1: Hydro: C-1417 Easement MH 115 to MH 110	SMSHT1417N	STC	4/27/2018
6021803	ASSESSMENT/ YOTV1314A1: Hydro: C-1417 Alley MH 114 to MH 112	SMSHT1417N	STC	4/27/2018
6021807	ASSESSMENT/ YOTV1314A1: Hydro: C-1417 Alley MH 113 to MH 112	SMSHT1417N	STC	4/27/2018
6021808	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Kenroy Ave. MH 57 to MH 58	SMSHT1460N	STC	4/30/2018
6021810	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Sierra Hill St. MH 67 to MH 66	SMSHT1460N	STC	4/30/2018
6021811	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Kenroy Ave. MH 68 to MH 67	SMSHT1460N	STC	4/30/2018
6021813	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Lake Crest Ave. MH 41 to MH 43	SMSHT1460N	STC	4/30/2018
6021818	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Goodvale Rd. MH 41 to MH 39	SMSHT1460N	STC	4/30/2018
6021822	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Solon Ave. MH 39 to MH 40	SMSHT1460N	STC	4/30/2018
6021828	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Bainbury St. MH 50 to MH 46	SMSHT1460N	STC	4/30/2018
6021830	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Bainbury St. MH 46 to MH 45	SMSHT1460N	STC	4/30/2018
6021842	ASSESSMENT/ YOTV1314A1: Hydro: C-1461 Condor Ridge Rd. MH 54 to MH 44	SMSHT1461N	STC	4/30/2018
6021848	ASSESSMENT/ YOTV1314A1: Hydro: C-1461 Saddleback Rd. MH 51 to MH 50	SMSHT1461N	STC	4/30/2018
6021852	ASSESSMENT/ YOTV1314A1: Hydro: C-1461 Saddleback Rd. MH 50 to MH 47	SMSHT1461N	STC	4/30/2018
6021855	ASSESSMENT/ YOTV1314A1: Hydro: C-1461 Saddleback Rd. MH 40 to MH 35	SMSHT1461N	STC	4/30/2018
6021859	ASSESSMENT/ YOTV1314A1: Hydro: C-1461 Cliffe Way MH 128 to MH 127	SMSHT1461N	STC	4/30/2018
6021864	ASSESSMENT/ YOTV1314A1: Hydro: C-1461 Bronco Dr. MH 29 to MH 28	SMSHT1461N	STC	4/30/2018
6039936	Hydro: C-1417, Fahren Ln, MH 125-115	SMSHT1417N	STC	4/30/2018
6039938	Hydro: C-1417, Rock Rose Ln, MH 140-138	SMSHT1417N	STC	4/30/2018
6039939	Hydro: C-1417, R/w S/o Jakes Way, MH 173-172	SMSHT1417N	STC	4/30/2018
6039940	Hydro: C-1417, Sara St, MH 188-187	SMSHT1417N	STC	4/30/2018
6039941	Hydro: C-1417, R/w S/o Jakes Way, MH 192-191	SMSHT1417N	STC	4/30/2018
6039942	Hydro: C-1417, Eleanor Ct, MH 300-301	SMSHT1417N	STC	4/30/2018
6039943	Hydro: C-1459, R/w E/o Snapdragon Pl, MH 6-4	SMSHT1459N	STC	4/30/2018
6039944	Hydro: C-1459, Mella Way, MH 14-11	SMSHT1459N	STC	4/30/2018
6028847	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Easement MH 76 to MH 77	SMSHT1460N	STC	5/1/2018
6028878	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Easement MH 77 to MH 78	SMSHT1460N	STC	5/1/2018
6028879	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Soledad Cyn Rd MH 85 to MH 86	SMSHT1460N	STC	5/1/2018
6028885	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 La Veda Av. MH 127 to MH 126	SMSHT1460N	STC	5/1/2018
6029034	Hydro: C-1297 Chestnut St. From MH 604 to MH 605	SMSHT1297N	STC	5/1/2018
6028894	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Lost Canyon Rd. MH 135 to MH 134	SMSHT1460N	STC	5/4/2018
6028897	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Lost Canyon Rd. MH 138 to MH 137	SMSHT1460N	STC	5/4/2018
6028899	ASSESSMENT/ YOTV1314A1: Hydro: C-1460 Alley MH 153 to MH 319	SMSHT1460N	STC	5/4/2018



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6028902	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Soledad Cyn Rd MH 156 to MH 155	SMSHT1460N	STC	5/4/2018
6028903	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Easement MH 157 to MH 156	SMSHT1460N	STC	5/4/2018
6028906	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Ada St. MH 160 to MH 159	SMSHT1460N	STC	5/4/2018
6028908	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Ada St. MH 163 to MH 162	SMSHT1460N	STC	5/4/2018
6029039	Hydro: C-1460 Ada St. From MH 162 to MH 163	SMSHT1460N	STC	5/7/2018
6029041	Hydro: C-1460 Ada St. From MH 160 to MH 159	SMSHT1460N	STC	5/7/2018
6029043	Hydro: C-1460 Soledad Cyn From MH 156 to MH 155	SMSHT1460N	STC	5/7/2018
6029045	Hydro: C-1460 Lost Canyon From MH 137 to MH 138	SMSHT1460N	STC	5/7/2018
6029047	Hydro: C-1460 Lost Canyon From MH 137 to MH 138	SMSHT1460N	STC	5/7/2018
6029049	Hydro: C-1460 La Veda Ave. From MH 127 to MH 126	SMSHT1460N	STC	5/7/2018
6029050	Hydro: C-1460 Soledad Cyn From MH 85 to MH 86	SMSHT1460N	STC	5/7/2018
6029052	Hydro: C-1460 Lost Canyon From MH 135 to MH 134	SMSHT1460N	STC	5/7/2018
6048586	Hydro: C-1293, Valerio Ct, MH 240-239	SMSHT1293N	STC	5/7/2018
6048588	Hydro: C-1294, R/w E/o McBean Pkwy, MH 696-697	SMSHT1294N	STC	5/7/2018
6048687	Hydro: C-1294, R/w E/o McBean Pkwy, MH 697-698	SMSHT1294N	STC	5/7/2018
6048690	Hydro: C-1294, Anacapa Ln, MH 721-719	SMSHT1294N	STC	5/7/2018
6028910	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Rosehaven Lane MH 173 to MH 172	SMSHT1460N	STC	5/8/2018
6028914	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Flowerpark Dr. MH 199 to MH 198	SMSHT1460N	STC	5/8/2018
6028916	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Flowerpark Dr. MH 201 to MH 199	SMSHT1460N	STC	5/8/2018
6028917	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Flowerpark Dr. MH 204 to MH 201	SMSHT1460N	STC	5/8/2018
6028919	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Lotus garden Dr. MH 209 to MH 208	SMSHT1460N	STC	5/8/2018
6028921	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Poppy Meadow St. MH 213 to MH 214	SMSHT1460N	STC	5/8/2018
6028924	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Poppy Meadow St. MH 214 to MH 215	SMSHT1460N	STC	5/8/2018
6048712	Hydro-Vac: C-1296, Derby Place, MH 546-548	SMSHT1296N	STC	5/9/2018
5957470A1	Hydro: C-1375, Sheldon Ave, MH 636-640	SMSHT1375N	STC	5/10/2018
5957470A2	Hydro: C-1375, Isabella Pkwy, MH 621-624	SMSHT1375N	STC	5/10/2018
5957470B1	Hydro: C-1375, Rainbow Glen, MH 445-448	SMSHT1375N	STC	5/10/2018
6028926	ASSESSMENT/ Y0TV1314A1: Hydro: C-1459 Easement MH 15 to MH 14	SMSHT1459N	STC	5/10/2018
6028928	ASSESSMENT/ Y0TV1314A1: Hydro: C-1459 Easement MH 16 to MH 15	SMSHT1459N	STC	5/10/2018
6028930	ASSESSMENT/ Y0TV1314A1: Hydro: C-1459 Poppy Meadow St. MH 25 to MH 24	SMSHT1459N	STC	5/10/2018
6028932	ASSESSMENT/ Y0TV1314A1: Hydro: C-1459 Poppy Meadow St. MH 29 to MH 30	SMSHT1459N	STC	5/10/2018
6028934	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Poppy Meadow St. MH 216 to MH 217	SMSHT1460N	STC	5/10/2018
6028936	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Poppy Meadow St. MH 221 to MH 89	SMSHT1460N	STC	5/10/2018
6029077	Hydro: C-1297 Master Cup Way From MH 881 to MH 178	SMSHT1297N	STC	5/14/2018

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6049180	Hydro: C-1374, Camp Plenty Rd, MH 236-235	SMSHT1374N	STC	5/14/2018
6049181	Hydro: C-1374, Delight, MH 330-329	SMSHT1374N	STC	5/14/2018
6049182	Hydro: C-1374, Pine Hills Ave, MH 328-327	SMSHT1374N	STC	5/14/2018
6049187	Hydro: C-1374, Bonlee Ave, MH 317-316	SMSHT1374N	STC	5/14/2018
6049190	Hydro: C-1374, Camp Plenty, MH 238-237	SMSHT1374N	STC	5/14/2018
6049191	Hydro: C-1374, Cedarcreek St, MH 324-325	SMSHT1374N	STC	5/14/2018
6049193	Hydro: C-1374, Fairweather St, MH 278-277	SMSHT1374N	STC	5/14/2018
6049196	Hydro: C-1374, Delight St, MH 302-301	SMSHT1374N	STC	5/14/2018
6049197	Hydro: C-1374, Cedarcreek St, MH 272-273	SMSHT1374N	STC	5/14/2018
6049201	Hydro: C-1374, Cedarcreek St, MH 273-T/L	SMSHT1374N	STC	5/14/2018
6049202	Hydro: C-1374, Cedarcreek St, MH 313-312	SMSHT1374N	STC	5/14/2018
6028937	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Lilly Glen Dr. MH 228 to MH 229	SMSHT1460N	STC	5/15/2018
6028938	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Gladisus Dr. MH 242 to MH 241	SMSHT1460N	STC	5/15/2018
6028940	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Soledad Cyn Rd. MH 254 to MH 253	SMSHT1460N	STC	5/15/2018
6028943	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Lost Cyn Rd MH 266 to MH 265	SMSHT1460N	STC	5/15/2018
6028944	ASSESSMENT/ Y0TV1314A1: Hydro: C-1461 Sand Cyn Rd MH 1 to MH 147 (C-1460)	SMSHT1461N	STC	5/15/2018
6028948	ASSESSMENT/ Y0TV1314A1: Hydro: C-1461 Lost Cyn Rd MH 4 to MH 3	SMSHT1461N	STC	5/15/2018
6029078	Hydro: C-1461 Sand Cyn Rd From MH 5 to MH 4	SMSHT1461N	STC	5/15/2018
6028950	ASSESSMENT/ Y0TV1314A1: Hydro: C-1460 Macklin Ave. MH 65 to MH 70	SMSHT1460N	STC	5/16/2018
6028952	ASSESSMENT/ Y0TV1314A1: Hydro: C-1461 Condor Ridge Rd. MH 44 to MH 43	SMSHT1461N	STC	5/16/2018
6028953	ASSESSMENT/ Y0TV1314A1: Hydro: C-1461 Sand Cyn Rd. MH 138 to MH 137	SMSHT1461N	STC	5/16/2018
6028954	ASSESSMENT/ Y0TV1314A1: Hydro: C-1512 Abelia Rd. MH 38 to MH 39	SMSHT1512N	STC	5/16/2018
6028956	ASSESSMENT/ Y0TV1314A1: Hydro: C-1512 wistaria Valley Rd. MH 91 to MH 94	SMSHT1512N	STC	5/16/2018
6028959	ASSESSMENT/ Y0TV1314A1: Hydro: C-1512 Grandifloras Rd. MH 164 to MH 72	SMSHT1512N	STC	5/16/2018
6029080	Hydro: C-1297 Masters Cup Way From MH 185 to MH 887	SMSHT1297N	STC	5/16/2018
6028961	ASSESSMENT/ Y0TV1314A1: Hydro: C-1512 Sundance Pl. MH 170 to MH 165	SMSHT1512N	STC	5/17/2018
6028964	ASSESSMENT/ Y0TV1314A1: Hydro: C-1513 Soledad Cyn Rd. MH 15 to MH 14	SMSHT1513N	STC	5/17/2018
6028967	ASSESSMENT/ Y0TV1314A1: Hydro: C-1513 Puezada Way MH 24 to MH 22	SMSHT1513N	STC	5/17/2018
6028968	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 McBean Pkwy MH EOP to MH 146	SMSHT1293N	STC	5/17/2018
6028969	ASSESSMENT/ Y0TV1314A1: Hydro: C-1336 Cornhill Rd. MH South to MH 29	SMSHT1336N	STC	5/17/2018
6028970	ASSESSMENT/ Y0TV1314A1: Hydro: C-1336 Cornhill Rd. MH South to MH 29	SMSHT1336N	STC	5/17/2018
6028972	ASSESSMENT/ Y0TV1314A1: Hydro: C-1297 Via Acorde MH 235 to MH 234	SMSHT1297N	STC	5/17/2018
6028975	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Anacapala MH 721 to MH 719	SMSHT1294N	STC	5/17/2018
5998751B	Hydro: C-1374, Northbrook Ave, MH 33-14	SMSHT1374N	STC	5/20/2018

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6028976	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Valeria Ct. MH 240 to MH 239	SMSHT1293N	STC	5/21/2018
6028978	ASSESSMENT/ Y0TV1314A1: Hydro: C-1293 Easement MH 250 to MH 249	SMSHT1293N	STC	5/21/2018
6028980	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Easement MH 696 to MH 697	SMSHT1294N	STC	5/21/2018
6028981	ASSESSMENT/ Y0TV1314A1: Hydro: C-1294 Easement MH 697 to MH 698	SMSHT1294N	STC	5/21/2018
6028982	ASSESSMENT/ Y0TV1314A1: Hydro: C-1295 Soledad Cyn Rd. MH 98 to MH T/L	SMSHT1295N	STC	5/21/2018
6028984	ASSESSMENT/ Y0TV1314A1: Hydro: C-1295 Easement MH 112 to MH 111	SMSHT1295N	STC	5/21/2018
6028985	ASSESSMENT/ Y0TV1314A1: Hydro: C-1295 Cinema Dr. MH 405 to MH 403	SMSHT1295N	STC	5/21/2018
6028989	ASSESSMENT/ Y0TV1314A1: Hydro: C-1461 Concorde Ridge MH 44 to MH 43	SMSHT1461N	STC	5/21/2018
6029109	Hydro: C-1374 Handy From MH 298 to MH 297	SMSHT1374N	STC	5/21/2018
5999837B	Hydro: C-1374, R/w N/o Honby Ave, MH 298-297	SMSHT1374N	STC	5/21/2018
6029006	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Columbia Ct. MH 41 to MH 42	SMSHT1296N	STC	5/23/2018
6029007	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Huerta Dr. MH 67 to MH 68	SMSHT1296N	STC	5/23/2018
5957469H2	Hydro: C-1374, Golden Triangle, MH 491-529	SMSHT1374N	STC	5/24/2018
5957470B2	Hydro: C-1375, Rainbow Glen, MH 456-459	SMSHT1375N	STC	5/24/2018
6029009	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Valencia Bv. MH 129 to MH 128	SMSHT1296N	STC	5/24/2018
6029011	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Galuez Ct. MH 71 to MH 70	SMSHT1296N	STC	5/24/2018
6029015	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Magdalena Dr. MH 79 to MH 78	SMSHT1296N	STC	5/24/2018
6029018	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Via Catalina MH 96 to MH 95	SMSHT1296N	STC	5/24/2018
6029019	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Tampico Dr. MH 102 to MH 103	SMSHT1296N	STC	5/24/2018
6049561	Hydro: C-1375, Rainbow Glen, MH 445-448	SMSHT1375N	STC	5/24/2018
5957469-1	Hydro: C-1374, Terri Dr, MH 359-357	SMSHT1374N	STC	5/25/2018
5957469F1	Hydro: C-1374, Calla Way, MH 430-429	SMSHT1374N	STC	5/25/2018
5957469H1	Hydro: C-1374, R/w E/o Isabella Pkwy, MH 478-502	SMSHT1374N	STC	5/25/2018
5957469J1	Hydro: C-1374, R/w E/o Flow Ln, MH 334-173	SMSHT1374N	STC	5/25/2018
6000492C	Hydro: C-1374, Siphon No. 1 (R/w N/o Honby Ave.), MH 298-297	SMSHT1374N	STC	5/28/2018
6029170	Hydro: C-1374 Siphon #1 From MH 298 to MH 297	SMSHT1374N	STC	5/29/2018
6058363	Hydro: C-1374, R/w N/o Honby (Siphon), MH 298-297	SMSHT1374N	STC	6/4/2018
6000492D	Hydro: C-1374, R/w S/o Keaton St, MH 288-35	SMSHT1374N	STC	6/5/2018
6000492G	Hydro: C-1374, R/w S/o Keaton St, MH 288-35	SMSHT1374N	STC	6/6/2018
6000492I	Hydro: C-1374, R/w S/o Keaton St, MH 288-292	SMSHT1374N	STC	6/7/2018
6000492K	Hydro: C-1374, R/w N/o Cedar creek St, MH 298-297	SMSHT1374N	STC	6/11/2018
6060657A	Hydro: C-1297, Chestnut St, MH 627-641	SMSHT1297N	STC	6/11/2018
6060688A	Hydro: C-1336, R/w E/o Market St, MH 62-64	SMSHT1336N	STC	6/11/2018
5957470F1	Hydro: C-1375, Pamela Dr, MH 263-261	SMSHT1375N	STC	6/12/2018

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5957470F2	Hydro: C-1375, Royal Vista Ct, MH 586-584	SMSHT1375N	STC	6/12/2018
6005847A	Hydro: C-1293, Pietro Dr, MH 618-625	SMSHT1293N	STC	6/12/2018
5957470F4	Hydro: C-1375, Bruces Pl, MH 243-241	SMSHT1375N	STC	6/13/2018
5957470F5	Hydro: C-1375, Via Princessa, MH 549-571	SMSHT1375N	STC	6/13/2018
5957470G1	Hydro: C-1375, Ave of the Oaks, MH 75-155	SMSHT1375N	STC	6/14/2018
5957470J4	Hydro: C-1375, Terrace Circle, MH 655-199	SMSHT1375N	STC	6/14/2018
6009350B	Hydro: C-1374, R/w N/o Honby Ave, MH 298-297	SMSHT1374N	STC	6/18/2018
6009350C	Hydro: C-1374, R/w N/o Honby Ave, MH 298-297	SMSHT1374N	STC	6/18/2018
6009350D	Hydro: C-1374, R/w N/o Honby Ave, MH 298-297	SMSHT1374N	STC	6/18/2018
6073763	Hydro: C-1374, Whites Cyn, MH 174-202	SMSHT1374N	STC	6/27/2018
5957470K3	Hydro: C-1375, Dalton St, MH 113-116	SMSHT1375N	STC	6/29/2018
5957470K4	Hydro: C-1375, Sierra Estates Dr, MH 139-112	SMSHT1375N	STC	7/5/2018
5957470-2	Hydro: C-1375, Soledad Cyn, T/L-274	SMSHT1375N	STC	7/6/2018
5957470K5	Hydro: C-1375, Fairgate Dr, MH 121-102	SMSHT1375N	STC	7/6/2018
5931295A1	Hydro: C-1255, Constellation Rd., MH 74-198	SMSHT1255N	STC	7/12/2018
5985950-9	Hydro: C-1376, Friendly Valley Pkwy, MH 29-36	SMSHT1376N	STC	7/12/2018
6084389A	Hydro: C-1297, Masters Cup Way, MH 887-185	SMSHT1297N	STC	7/12/2018
6022322B	Hydro: C-1375, R/w E/o weyerhauser Way, MH 35-725	SMSHT1375N	STC	7/29/2018
6029020	ASSESSMENT/ Y0TV1314A1: Hydro: C-1296 Valencia Bv. MH 128 to MH 127	SMSHT1296N	STC	8/15/2018
6065064B	Hydro: C-1335, Grid D-1, Carl Boyer Dr, MHs not on Cons. Sheet	SMSHT1335N	STC	12/1/2018
6070212B	Hydro: C-1337, Newhall Ave, MH 37-44	SMSHT1337N	STC	12/12/2018

**Rodder Requested Cleaning - by Jurisdiction Code**

5866976F6	Rodder: C-1417, R/w S/o Canyon Park Dr, MH 271-261	SMSHT1417N	STC	1/22/2018
5967619	Rodder: C-1459, Kristine Ct, MH 113-114	SMSHT1459N	STC	1/22/2018
5967629	Rodder: C-1459, Megan Dr, MH 141-140	SMSHT1459N	STC	1/22/2018
5967631	Rodder: C-1459, Poppy Meadow, MH 29-34	SMSHT1459N	STC	1/22/2018
5866979E	Rodder: C-1460, Minter Ct, MH 120-123	SMSHT1460N	STC	2/5/2018
5866979E	Rodder: C-1460, R/w S/o Bockdale Ave, MH 107-129	SMSHT1460N	STC	2/5/2018
5984437A	Rodder: C-1333 Carol Sue Ln. MH 222 MH 221	SMSHT1333N	STC	2/7/2018
5866979-1	Rodder: C-1460, R/w W/o Saddles Ct, MH 298-296	SMSHT1460N	STC	2/12/2018
5866979-2	Rodder: C-1460, R/w W/o Saddles Ct, MH 309-293	SMSHT1460N	STC	2/12/2018
5866979D1	Rodder: C-1460, R/w S/o Macklin Ave, MH 70-78	SMSHT1460N	STC	2/12/2018
6020521	Hydro: C-1297, Tournament, MH 101-100	SMSHT1297N	STC	3/5/2018

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6020538	Hydro: C-1297, Tournament, MH 99-100	SMSHT1297N	STC	3/5/2018
6020560	Hydro: C-1297, Langston St, MH 23-24	SMSHT1297N	STC	3/5/2018
6020569	Hydro: C-1297, Langston St, MH 29-28	SMSHT1297N	STC	3/5/2018
6020576	Hydro: C-1297, Novela Way, MH 35-36	SMSHT1297N	STC	3/5/2018
5968416B	Rodder: C-1417, R/w N/o Sierra Hwy, Private Line S/o M/H 579, 1st M/H South to 2nd M/H S	SMSHT1417N	STC	3/9/2018
5968416C	Rodder: C-1417, R/w N/o Sierra Hwy, Private Line S/o M/H 579, 1st M/H South to 2nd M/H S	SMSHT1417N	STC	3/9/2018
6016558	Rodder: C-1333 Georgetown Dr. MH 562 MH 563	SMSHT1333N	STC	3/12/2018
5957467B1	Rodder: C-1372, Mauch Ave, MH 122-124	SMSHT1372N	STC	3/13/2018
5957467B2	Rodder: C-1372, Mauch Ave, MH 120-118	SMSHT1372N	STC	3/13/2018
5957467B3	Rodder: C-1372, Zimmerman Pl, MH 105-93	SMSHT1372N	STC	3/13/2018
5957467B4	Rodder: C-1372, Starwood Way, MH 92-78	SMSHT1372N	STC	3/13/2018
5957468B3	Rodder: C-1373, Charles Dr, MH 58-56	SMSHT1373N	STC	3/14/2018
6028923	Rodder: C-1296, R/w W/o McBean Pkwy, MH 395-394	SMSHT1296N	STC	3/15/2018
6031168	Rodder: C-1296, Arroyo Pkwy, MH 530-531	SMSHT1296N	STC	3/27/2018
6031181	Rodder: C-1296, R/w W/o McBean Pkwy, MH 526-525	SMSHT1296N	STC	3/27/2018
6031183	Rodder: C-1296, R/w N/o Arroyo Pkwy, MH 498-497	SMSHT1296N	STC	3/27/2018
6031186	Rodder: C-1296, R/w W/o Via Impreso, MH 355-440	SMSHT1296N	STC	3/27/2018
6031189	Rodder: C-1296, R/w N/o Arroyo Pkwy, MH 497-496	SMSHT1296N	STC	3/27/2018
6031296	Rodder: C-1296, Charing Cross Rd, MH 581-582	SMSHT1296N	STC	3/29/2018
6031298	Rodder: C-1296, R/w E/o Bellis Dr, MH 595-591	SMSHT1296N	STC	3/29/2018
6031305	Rodder: C-1296, Lorikeet Ln, MH 672-671	SMSHT1296N	STC	3/29/2018
6031319	Rodder: C-1296, Lorikeet Ln, MH 674-672	SMSHT1296N	STC	3/29/2018
6031321	Rodder: C-1296, Goldcrest Dr, MH 684-704	SMSHT1296N	STC	3/29/2018
6031325	Rodder: C-1296, Del Monte Dr, MH 717-718	SMSHT1296N	STC	3/30/2018
6031329	Rodder: C-1296, Del Monte Dr, MH 722-723	SMSHT1296N	STC	3/30/2018
6031331	Rodder: C-1296, R/w N/o Valencia Blvd, MH 713-714	SMSHT1296N	STC	3/30/2018
6034871	Rodder: C-1296, R/w E/o Del Monte Dr, MH 756-757	SMSHT1296N	STC	4/3/2018
6034873	Rodder: C-1296, R/w W/o McBean Pkwy, MH 737-738	SMSHT1296N	STC	4/3/2018
6034875	Rodder: C-1296, R/w S/o Valencia Blvd, MH 775-774	SMSHT1296N	STC	4/3/2018
6035813	Rodder: C-1375, R/w N/o Via Princessa, MH 38-36	SMSHT1375N	STC	4/5/2018
6019996	ASSESSMENT/ Y0TV1314A1: Rodder: C-1333 Feather Star Av. MH 403 to MH 404	SMSHT1333N	STC	4/13/2018
6020000	ASSESSMENT/ Y0TV1314A1: Rodder: C-1333 Rosedell Dr. MH 433 to MH 432	SMSHT1333N	STC	4/13/2018
6020004	ASSESSMENT/ Y0TV1314A1: Rodder: C-1333 Urbandale Ave. MH 435 to MH 434	SMSHT1333N	STC	4/13/2018
6020010	ASSESSMENT/ Y0TV1314A1: Rodder: C-1333 Urbandale Ave. MH 442 to MH 438	SMSHT1333N	STC	4/13/2018

**Los Angeles County Consolidated Sewer Maintenance District  
City of Santa Clarita 1/1/2018 to date**

6020012	ASSESSMENT/ Y0TV1314A1: Rodder: C-1333 Altona Dr. MH 451 to MH 450	SMSHT1333N	STC	4/13/2018
6049841	Rodder: C-1374, Drasin Dr, MH 38-37	SMSHT1374N	STC	5/1/2018
6049847	Rodder: C-1374, Drasin Dr, MH 42-40	SMSHT1374N	STC	5/1/2018
6049848	Rodder: C-1374, Langside Ave, MH 62-61	SMSHT1374N	STC	5/1/2018
6049849	Rodder: C-1374, Langside Ave, MH 63-62	SMSHT1374N	STC	5/1/2018
6049850	Rodder: C-1374, Steinway St, MH 64-63	SMSHT1374N	STC	5/4/2018
6049852	Rodder: C-1374, Aldbury St, MH 90-89	SMSHT1374N	STC	5/4/2018
6049855	Rodder: C-1374, Aldbury St, MH 100-101	SMSHT1374N	STC	5/4/2018
6049857	Rodder: C-1374, Aumond Ave, MH 101-102	SMSHT1374N	STC	5/4/2018
6049858	Rodder: C-1374, Delight St, MH 213-214	SMSHT1374N	STC	5/8/2018
6049859	Rodder: C-1374, Four Oaks St, MH 224-223	SMSHT1374N	STC	5/8/2018
6049861	Rodder: C-1374, Four Oaks St, MH 225-224	SMSHT1374N	STC	5/8/2018
6049862	Rodder: C-1374, Four Oaks St, MH 226-225	SMSHT1374N	STC	5/8/2018
6049863	Rodder: C-1374, Four Oaks St, MH 174-202	SMSHT1374N	STC	5/8/2018
5957469E	Rodder: C-1374, Pleasantdale St, MH 425-427	SMSHT1374N	STC	5/25/2018
5957469E	Rodder: C-1374, Stillmore St, MH 445-443	SMSHT1374N	STC	5/29/2018
5957469E	Rodder: C-1374, Stillmore St, MH 445-447	SMSHT1374N	STC	5/29/2018
5957469F3	Rodder: C-1374, Maben Ave, MH 307-309	SMSHT1374N	STC	5/29/2018
6029202	Rodder: C-1374 R/W W/O Honsloy Mh 298 to Mh 297	SMSHT1374N	STC	5/30/2018
6054255	Rodder: C-1374, R/w N/o Honby, MH 298-297	SMSHT1374N	STC	5/30/2018
5957470F6	Rodder: C-1375, Sunrise Summit, MH 588-562	SMSHT1375N	STC	5/31/2018
5957470F7	Rodder: C-1375, Canyon Terrace Wy, MH 564-563	SMSHT1375N	STC	5/31/2018
5957470F8	Rodder: C-1375, Citylight Ct, MH 589-559	SMSHT1375N	STC	5/31/2018
5957470H1	Rodder: C-1375, Oak Circle, MH 54-53	SMSHT1375N	STC	5/31/2018
5957470H2	Rodder: C-1375, Winsome Oak, MH 368-367	SMSHT1375N	STC	5/31/2018
6029207	Rodder: C-1374 Honsby Mh 298 to Mh 297	SMSHT1374N	STC	5/31/2018
5957469F5	Rodder: C-1374, Delight St, MH 304-301	SMSHT1374N	STC	6/1/2018
5957469F6	Rodder: C-1374, Lancebrook Dr, MH 333-T/L	SMSHT1374N	STC	6/1/2018
5957470H3	Rodder: C-1375, Plum Ct, MH 364-366	SMSHT1375N	STC	6/1/2018
6081027	Rodder: C-1374, Maben St, MH 335-327	SMSHT1374N	STC	6/1/2018
5957470H4	Rodder: C-1375, Oak Circle, MH 61-62	SMSHT1375N	STC	6/5/2018
6000492F	Rodder: C-1374, R/w S/o Keaton St, MH 35-287	SMSHT1374N	STC	6/6/2018
5957470D1	Rodder: C-1375, Avenue of the Oaks, MH 203-329	SMSHT1375N	STC	6/8/2018
5957470D2	Rodder: C-1375, R/w S/o Avenue of the Oaks, MH 330-335	SMSHT1375N	STC	6/8/2018

**Los Angeles County Consolidated Sewer Maintenance District  
City of Santa Clarita 1/1/2018 to date**

5957470J1	Rodder: C-1375, R/w S/o Ave of the Oaks, MH 307-191	SMSHT1375N	STC	6/8/2018
5957470J2	Rodder: C-1375, R/w S/o Spanish Oak Dr, MH 322-293	SMSHT1375N	STC	6/8/2018
5957470J3	Rodder: C-1375, Oakspur Dr, MH 301-295	SMSHT1375N	STC	6/8/2018
6081819	Rodder: C-1375, Circle of the Oaks, MH 54-53	SMSHT1375N	STC	6/8/2018
5957470K1	Rodder: C-1375, R/w N/o Sierra Estates Dr, MH 133-115	SMSHT1375N	STC	6/12/2018
5957470K2	Rodder: C-1375, Sierra Estates Dr, MH 88-89	SMSHT1375N	STC	6/12/2018
5957470M1	Rodder: C-1375, R/w E/o Ellis Henry Ave, MH 680-654	SMSHT1375N	STC	6/13/2018
5985950-2	Rodder: C-1376, Crystal Spring Ct, MH 15-3	SMSHT1376N	STC	6/21/2018
5985952A1	Rodder: C-1416, Patricia Hill Dr, MH 254-251	SMSHT1416N	STC	6/21/2018
5985952A2	Rodder: C-1416, Mount Stephen Ave, MH 254-258	SMSHT1416N	STC	6/21/2018
5985952A3	Rodder: C-1416, Crest Heights Dr, MH 520-522	SMSHT1416N	STC	6/22/2018
5985952B1	Rodder: C-1416, Black Bush Dr, MH 185-177	SMSHT1416N	STC	6/22/2018
5985952B2	Rodder: C-1416, Parkridge Ln, MH 186-189	SMSHT1416N	STC	6/22/2018
5985952B3	Rodder: C-1416, Lost Springs Rd, MH 164-284	SMSHT1416N	STC	6/28/2018
5985952C1	Rodder: C-1416, Scherzinger Ln, MH 462-468	SMSHT1416N	STC	6/29/2018
5985952E	Rodder: C-1416, Bakerton Ave, MH 5-10	SMSHT1416N	STC	6/29/2018
6049607B	Rodder: C-1373, R/w S/o Alfreds Way, MH 229-225	SMSHT1373N	STC	10/10/2018

**Manhole Inspection - by Sewer Map Sheet, not Jurisdiction Code**

5476406G	Manhole Inspection for Mapsheet No. 1297 - Santa Clarita Yard S-812	SMSHT1297N	STC	2/21/2018
5985955	Manhole Inspection for Mapsheet No. 1418 - North Yard Crew S-711	SMSHT1418N	STC	6/21/2018

**Other**

6006020	RAISE: C-1298 MH 325 Wheeler Rd	SMSHT1298N	STC	1/10/2018
5936662	SPN: Mapsheet No. 1374: R/w N/o Honby Ave MH #299 to #297 (3 MHs 1656') A526	SMSHT1374N	STC	1/12/2018
5952162	SR: C-1332, 21748 Redwood Cyn Pl, Rock Cyn Dr, MH 350, Lateral Overflow	SMSHT1332N	STC	1/12/2018
5952162A	Overflow: C-1332 @ 21748 Redwood Canyon Place / Rock Canyon Drive Private	SMSHT1332N	STC	1/12/2018
5952162B	Televised: C-1332, Redwood Cyn Pl, MH 350-349	SMSHT1332N	STC	1/12/2018
5951749	SR: C-1336, 21827 Placerita Cyn Rd, Newhall, MH 183, Odor	SMSHT1336N	STC	1/15/2018
5953047	SR: C-1374, 26903 Rainbow Glen Dr, Golden Triangle, MH 530, MH Overflow	SMSHT1374N	STC	1/21/2018
5953047A	Overflow: C-1374 @ 26903 Rainbow Glen Drive / Golden Triangle MH 530	SMSHT1374N	STC	1/21/2018
5969802	SR: C-1296, McBean Pkwy & Valencia Blvd, Strong Odor, MH 871	SMSHT1296N	STC	1/24/2018

**Los Angeles County Consolidated Sewer Maintenance District  
City of Santa Clarita 1/1/2018 to date**

5981842	SR: C-1296, 25904 Sandalia Dr, Esteban Dr, MH 176, Odor (False Alarm)	SMSHT1296N	STC	1/31/2018
5984296	Saddle: C-1513, 14550 Soledad Cyn Rd, Mammoth Ln, MH 36	SMSHT1513N	STC	2/6/2018
5957535	SPN: Mapsheet No. 1416 : Sierra Hwy: MH #491 to #492 (2 MHs 700') A526	SMSHT1416N	STC	2/7/2018
5984437	SR: C-1333, 21503 Carl Sue Lane, Linda Joyce Dr, MH 222, Plumbing Trouble	SMSHT1333N	STC	2/7/2018
5984437C	Televised: C-1333, Carl Sue Lane, MH 222-221	SMSHT1333N	STC	2/9/2018
5963184	SR: C-1334, 26951 Ruether Ave Bldg G, Soledad Cyn, MH 84, Plumbing Trouble (Stoppage)	SMSHT1334N	STC	2/17/2018
6018965	SR: C-1332, 28269 Gold Canyon Dr, Touchstone Ct, MH 195, Noisy	SMSHT1332N	STC	2/20/2018
6018968	SR: C-1332, Copper Hill, Deer Springs, MH Entry to check Stub	SMSHT1332N	STC	2/20/2018
5966331	SPN: Mapsheet No. 1374: R/w N/o Honby Ave MH #299 to #297 (3 MHs 1656') A526	SMSHT1374N	STC	3/6/2018
5968416	SR: C-1417, 27117 Sierra Hwy & Via Princessa, Private MH, Overflow	SMSHT1417N	STC	3/9/2018
5968416A	Overflow: C-1417 @ 27117 Sierra Highway/Via Princessa Private	SMSHT1417N	STC	3/9/2018
6019516	Saddle: C-336, 22551 9th St./Main, MH 50	SMSHT1336N	STC	3/20/2018
6030768	SR: C-1294, 22535 Los Rogues St, Seco Cyn, MH 140, Plumbing Trouble	SMSHT1294N	STC	3/28/2018
6031350	Bricklayer: C-1374, Canyon Crest Dr, MH 561, Replaced MH Cover	SMSHT1374N	STC	3/30/2018
6033070	SR: C-1332, 28736 Seco Cyn, Cypress Pl, MH 102, Sink hole (False Alarm)	SMSHT1332N	STC	4/3/2018
6035815	Bricklayer: C-1374, R/w S/o Soledad Cyn, MH 561, Raised, Rebuilt	SMSHT1374N	STC	4/3/2018
5984875	SR: C-1373, 28070 Bouquet Cyn Rd, Plum Cyn Rd, MH 48, Overflow (False Alarm: Lateral)	SMSHT1373N	STC	4/4/2018
5984875A	Overflow: C-1373 @ 28070 Bouquet Canyon Road/Plum Canyon Road Private	SMSHT1373N	STC	4/4/2018
5986239	SR: C-1294, 22802 Ash Creek Ln, Seco Cyn Rd, MH 153, Overflow	SMSHT1294N	STC	4/10/2018
5986239A	Overflow: C-1294 @ 22802 Ash Creek Lane/Seco Canyon Road MH 153	SMSHT1294N	STC	4/10/2018
5986239E	Televise: R/w W/o Cherry Creek Dr, MH 154-155	SMSHT1294N	STC	4/24/2018
6043463	Saddle: C-1461, 27821 Sand Cyn Rd, Robinson Ranch, MH 5	SMSHT1461N	STC	4/25/2018
5957470C8	Bricklayer: C-1375, R/w W/o Rainbow Glen Dr, MH 394, Reset	SMSHT1375N	STC	5/2/2018
6054703	Bricklayer: C-1296, Derby Pl, MH 547, Removed concrete from channel	SMSHT1296N	STC	5/8/2018
5957470-3	Bricklayer: C-1375, R/w W/o Whites Cyn, MH 276, Rebuilt	SMSHT1375N	STC	5/9/2018
6044341	SPN: Mapsheet No. 1374: R/w N/o Honby Ave MH #299 to #297 (3 MHs 1656') A526	SMSHT1374N	STC	5/15/2018
6044342	SPN: Mapsheet No. 1416 : Sierra Hwy: MH #491 to #492 (2 MHs 700') A526	SMSHT1416N	STC	5/15/2018
5957469D3	Bricklayer: C-1374, Camp Plenty, MH 386, Asphalt around MH	SMSHT1374N	STC	5/16/2018
5998751	SR: C1374, 20151 Ermine St & Calypso Ln, MH 15, Overflow	SMSHT1374N	STC	5/20/2018
5998751A	Overflow: C1374 @ 20151 Ermine Street/Calypso Lane MH 15	SMSHT1374N	STC	5/20/2018
5999837	SR: C-1374, R/w N/o Honby Ave & Cedar creek St, MH 297, Overflow	SMSHT1374N	STC	5/21/2018
5999837A	Overflow: C-1374 @ Honby Avenue/Cedar creek Street MH 297	SMSHT1374N	STC	5/21/2018
5999837C	Bricklayer: C-1374, R/w N/o Honby Ave, MH 297, Top is locked	SMSHT1374N	STC	5/22/2018
6000492	SR: C-1374, R/w N/o Honby St, Cedar creek St, MH 297, Overflow	SMSHT1374N	STC	5/28/2018



**Los Angeles County Consolidated Sewer Maintenance District  
City of Santa Clarita 1/1/2018 to date**

6000492A	Overflow: C-1374 @ Honby Avenue/Cedarcreek Street MH 297	SMSHT1374N	STC	5/28/2018
5957469H3	Bricklayer: C-1374, R/w S/o Keaton St, MH 35, Raise, Completed	SMSHT1374N	STC	6/1/2018
5957469G1	Bricklayer: C-1374, R/w S/o Keaton, MH 295, Rebuilt Completed	SMSHT1374N	STC	6/5/2018
5957469H4	Bricklayer: C-1374, R/w S/o Keaton St, MH 294, Locate & Raise, Rebuilt Completed	SMSHT1374N	STC	6/5/2018
6000492E	Televise: C-1374, R/w S/o Keaton St, MH 35-287	SMSHT1374N	STC	6/5/2018
6000492H	Televise: C-1374, R/w S/o Keaton St, MH 35-288	SMSHT1374N	STC	6/6/2018
6000492J	Televise: C-1374, R/w S/o Keaton St, MH 288-292	SMSHT1374N	STC	6/7/2018
6060657	SR: C-1297, Chestnut St, 16th St, MH 627, MH Overflow (False Alarm)	SMSHT1297N	STC	6/11/2018
6060688	SR: C-1336, R/w E/o Market St, Newhall Ave, MH 62, Road Dip (False Alarm)	SMSHT1336N	STC	6/11/2018
6005847	SR: C-1293, 28694 N. Pietro Dr, Rio Norte Dr, MH 618, Odor	SMSHT1293N	STC	6/12/2018
6082807	SR: C-1293, 28694 N. Pietro Drive, Adobe Ct, MH 625, Roaches	SMSHT1293N	STC	6/12/2018
6082833	Bricklayer: C-1336, Alley W/o Walnut St, MH 64, Asphalt Around	SMSHT1336N	STC	6/12/2018
6082834	Bricklayer: C-1336, Alley W/o Walnut St, MH 63, Asphalt Around	SMSHT1336N	STC	6/12/2018
6082807A	Dust: C-1293, N/B: Adobe Dr, S/B: Valle Circle, W/B: Tedoro Del Valle Dr, E/B: Pietro Dr, 24 N	SMSHT1293N	STC	6/13/2018
6082838	Bricklayer: C-1375, R/w W/o Whites Cyn, MH 276, Replaced Asphalt	SMSHT1375N	STC	6/14/2018
5957470M2	Bricklayer: C-1375, R/w E/o Friendly Valley Pkwy, MH 134, Reset Completed	SMSHT1375N	STC	6/15/2018
6009350	SR: C-1374, R/w N/o Honby Ave, Cedarcreek St, MH 297, Overflow	SMSHT1374N	STC	6/18/2018
6009350A	Overflow: C-1374 @ Honby Avenue/Cedarcreek Street MH 297	SMSHT1374N	STC	6/18/2018
6010633	SR: C-1417, 18816 Soledad Cyn Rd, Luther Dr, by MH 7, Sewer over flow (False Alarm)	SMSHT1417N	STC	6/23/2018
6056674	SR: C-1461, 16086 Comet Way, Sand Canyon, Sump in Street, (False Alarm)	SMSHT1461N	STC	6/25/2018
6009350E	Televised: C-1374, R/w N/o Honby Ave, MH 297-298	SMSHT1374N	STC	6/26/2018
6073766	Televised: C-1374, Whites Cyn, MH 174-202	SMSHT1374N	STC	6/27/2018
6084381	SR: C-1332, 28523 Hidden Hills Dr, Sunrise View Pl, MH 336, Noisy Cover	SMSHT1332N	STC	7/6/2018
6084389	SR: C-1297, Masters Cup Way, Sand Wedge, MH 887, Odor	SMSHT1297N	STC	7/12/2018
6083700	SR: C-1297, 25643 Ailean Ct, Oakdale Dr, MH 215, Roaches	SMSHT1297N	STC	7/13/2018
6022322	SR: C-1375, 19201 Via Princessa & Weyerhauser Way, Flood Out at bathroom	SMSHT1375N	STC	7/29/2018
6022322A	Overflow/Floodout: C-1375 @ 19201 Via Princessa/Weyerhauser Way	SMSHT1375N	STC	7/29/2018
6049607	SR: C-1373, 28301 Alfred Way, @ Plum Canyon, Sewer Odor Complaint (Mainline break by N	SMSHT1373N	STC	10/10/2018
6049607A	Overflow: C-1373 @ 28301 Alfred Way/Plum Canyon Road Broken Mainline	SMSHT1373N	STC	10/10/2018
6065064	SR: C-1335, 26471 Carl Boyer Dr, Centre Point Pkwy, MHs not on Cons. Map, Overflow	SMSHT1335N	STC	12/1/2018
6065064A	Overflow: C-1335 @ 26471 Carl Boyer Drive/Centre Pointe Parkway Private Manhole not in I	SMSHT1335N	STC	12/1/2018
6070212	SR: C-1337, 23610 Newhall Ave, Canyon Crest Dr, MH N/w of MH 44, Overflow	SMSHT1337N	STC	12/12/2018
6070212A	Overflow: C-1337 @ 23610 Newhall Avenue/Canyon Crest Drive MH N/W of MH 44	SMSHT1337N	STC	12/12/2018

## **APPENDIX J**

### **SANITARY SEWER OVERFLOW DATA**

## Sanitary Sewer Overflows - January 2015-May 2020

AGENCY	SPILL TYPE	START DATE & TIME	SPILL CAUSE	SPILL CAUSE EXPLANATION
Santa Clarita City	Category 3	2015.02.08 12.45.00	Root Intrusion	Cement and plug (a contractor placed a plug in the mainline and didn't take it out)
Santa Clarita City	Category 3	2015.03.23 15.30.00	Other	
Santa Clarita City	Category 3	2015.05.04 10.00.00	Root Intrusion	
Santa Clarita City	Category 3	2015.09.09 13.00.00	Grease Deposition (FOG)	
Santa Clarita City	Category 3	2015.09.18 20.30.00	Other	Rags and Grease
Santa Clarita City	Category 3	2015.10.18 07.45.00	Other	Roots and Rags
Santa Clarita City	Category 1	2015.11.19 20.24.00	Other	Asphalt
Santa Clarita City	Category 1	2015.12.29 11.00.00	Other	Stoppage was caused by mineral deposits and rags.
Santa Clarita City	Category 2	2016.08.15 20.30.00	Other	Calcium buildup
Santa Clarita City	Category 3	2016.10.26 07.20.00	Other	Roots
Santa Clarita City	Category 1	2016.12.20 16.30.00	Vandalism	
Santa Clarita City	Category 3	2017.05.17 09.00.00	Other	Rags and Roots
Santa Clarita City	Category 1	2017.05.26 11.25.00	Other	Heavy Mineral Deposits
Santa Clarita City	Category 3	2018.01.21 09.20.00	Other	Unknown Mainline was cleaned and nothing was retrieved. Will also inspect sewer using CCTV to determine if further actions are needed.
Santa Clarita City	Category 1	2018.04.10 15.30.00	Other	Roots / Grease / Rags
Santa Clarita City	Category 1	2018.05.20 14.40.00	Other	Roots-Grease
Santa Clarita City	Category 1	2018.05.21 15.00.00	Vandalism	Rocks-Debris
Santa Clarita City	Category 1	2018.05.28 08.50.00	Other	Still under investigation. Determined to be rocks and debris
Santa Clarita City	Category 1	2018.06.18 08.18.00	Other	Rocks and Debris in siphon
Santa Clarita City	Category 2	2018.07.29 00.00.00	Other	Roots
Santa Clarita City	Category 1	2018.10.10 10.30.00	Other	Broken mainline
Santa Clarita City	Category 1	2018.12.12 05.43.00	Other	Grease and Rags
Santa Clarita City	Category 3	2019.02.16 11.30.00	Other	Roots and Rags
Santa Clarita City	Category 1	2019.05.18 08.30.00	Debris from Construction	null
Santa Clarita City	Category 3	2019.09.10 12.10.00	Other	Metal manhole step, rags, and debris
Santa Clarita City	Category 1	2019.10.03 10.25.00	Other	Rocks
Santa Clarita City	Category 1	2020.01.30 11.10.00	Other	Heavy Mineral Deposits
Santa Clarita City	Category 1	2020.02.19 11.00.00	Other	Heavy mineral deposits in sewer mainline.
Santa Clarita City	Category 1	2020.03.02 17.00.00	Other	Minerals and Calcium Deposits
Santa Clarita City	Category 2	2020.05.05 15.00.00	Other	Heavy Roots
<b>Total</b>		<b>30</b>		

**APPENDIX M**

**STATEWIDE GENERAL WASTE DISCHARGE  
REQUIREMENTS APPLICATION AND PERMIT  
FOR  
CITY OF SANTA CLARITA**



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

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

DONALD L. WOLFE, Director

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
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



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

*Manuel del Real*  
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 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 Trancas Zone of the 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



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 handwritten notes and 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

*Manuel del Real*  
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

*Low* 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 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 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	

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  
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/Custommer/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.

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  
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 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 <b>CA</b>	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 Marina Sewer Maintenance District/ Aneta Zone/ City of Hyperion			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 <b>CA</b>	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

*Lo* FROM: *Nicholas A. Agbobu*  
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.

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  
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. <input checked="" type="checkbox"/> New Permittee	2. <input type="checkbox"/> Change of Information	WDID #: <u>4SSO10465</u>
--------------------	--	---	--------------------------

**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 <b>CA</b>	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 <b>CA</b>	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



## **APPENDIX N**

### **Santa Clarita Municipal Code Chapter 15.20 Sanitary Sewers and Industrial Waste**

## Division 2

### Chapter 15.20 SANITARY SEWERS AND INDUSTRIAL WASTE

Sections:

- [15.20.010](#) Adoption of County Ordinance.
- [15.20.015](#) Repealed.
- [15.20.020](#) Plan Review and Fees for Storm Water Monitoring and Treatment.
- [15.20.030](#) Deposit of Certain Substances Prohibited.
- [15.20.040](#) Fees.
- [15.20.050](#) Penalties.
- 15.20.060— Repealed.
- 15.20.360

#### **15.20.010 Adoption of County Ordinance.**

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- A. There is adopted, except as otherwise provided, by reference, as a sanitary sewer and industrial waste ordinance of the City of Santa Clarita, except as it is hereinafter amended, Los Angeles County Code, Title 20, Utilities, Division 2, Sanitary Sewers and Industrial Waste, as amended.
- B. Three (3) copies of the Los Angeles County Code, Title 20, Utilities, Division 2, have been deposited with the City Clerk and shall be at all times maintained by the City Clerk for use and examination by the public.
- C. Los Angeles County Code, Title 20, Utilities, Division 2, Sanitary Sewers and Industrial Waste, adopted by this chapter as the sanitary sewer and industrial waste code of the City, are amended to read as set forth in the sections below. (Ord. 90-18, 7/24/90; Ord. 09-8 § 1, 6/9/09)

#### **15.20.015 Act.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

#### **15.20.020 Plan Review and Fees for Storm Water Monitoring and Treatment.**

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Section 20.28.260, Classes of businesses, processes and industries for plan review and inspection fee, is amended to read as follows:

Plan review and inspection fees for the categories listed below shall be fixed and established from time to time by City Council resolution:

Storm Water Monitoring.

Storm Water Treatment BMP Approval/Monitoring.

(Ord. 90-18, 7/24/90; Ord. 09-8 § 1, 6/9/09)

#### **15.20.030 Deposit of Certain Substances Prohibited.**

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A person shall not place, throw, or deposit, or cause or permit to be placed, thrown, or deposited in any public sewer or main-line sewer any dead animal, offal, or garbage, fish, fruit, or vegetable waste, debris, cut roots, other solid matters, or materials or obstructions of any kind, of such nature, as shall clog, obstruct, or fill such sewer, or which shall interfere with or prevent the effective use or operation thereof. A person shall not cause or permit to be deposited or discharged into any such sewer any water, or sewage, or liquid waste of any kind containing chemicals, fats, oils, and grease (collectively referred to as FOG), tars, or other matters in solution or suspension, which may glob, obstruct, or fill the same, or which may in any way damage or interfere with, or prevent the effective use thereof, or which may necessitate or require frequent repair, cleaning out, or flushing of such sewer to render the same operative, or which may obstruct or cause an unwanted increase in the cost of treatment of the sewage or which may introduce into a publicly owned treatment works any pollutant(s) which cause pass through interference. Storm water runoff shall be discharged into a sanitary sewer. (Ord. 09-8 § 1, 6/9/09)

#### **15.20.040 Fees.**

Except for those services identified in Section [15.20.020](#), the City shall collect a five (5) percent administrative fee in addition to the fees charged pursuant to Los Angeles County Code, Title 20, Utilities, Division 2, Sanitary Sewers and Industrial Waste, as amended. (Ord. 90-18, 7/24/90; Ord. 09-8 § 1, 6/9/09)

#### **15.20.050 Penalties.**

A. Every person violating any provision of this chapter or any condition or limitation of permit issued pursuant thereto is guilty of a misdemeanor, and upon conviction is punishable by fine not exceeding one thousand dollars (\$1,000.00) or by imprisonment in the County jail for a period not exceeding six (6) months, or by both such fine and imprisonment.

B. Each day during which any violation described in this Division 2 as willful continues shall constitute a separate offense punishable as provided by this chapter. (Ord. 90-18, 7/24/90; Ord. 09-8 § 1, 6/9/09)

#### **15.20.060 Dairywastes.**

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

#### **15.20.065 Director.**

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

#### **15.20.070 Domestic Sewage.**

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

#### **15.20.080 Effluent.**

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

#### **15.20.090 Septic Tank Effluent.**

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.095 EPA.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.100 Frontage.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.110 House Lateral.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.115 Indirect Discharge.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.120 Industrial Building.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.130 Industrial Connection Sewer.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.135 Industrial User.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.140 Industrial Waste.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.150 Industrial Waste Treatment Facility.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.160 Inspector.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.170 Interceptor.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.175 Interference.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.177 National Categorical Pretreatment Standard.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.180 Licensed Contractor.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.190 Lot.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.200 Main-line Sewer.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.204 New Source.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.205 NPDES Permit.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.206 Off-site Disposal.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.208 On-site Disposal.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.209 Pass Through.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.210 Permittee.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.220 Pollution of Underground or Surface Waters.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.222 Pollution of Underground or Surface Waters.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.224 Publicly Owned Treatment Works.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.226 Pretreatment.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.230 Public Sewer.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.240 Radioactive Material.**

Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)

**15.20.250 Rainwater Diversion System.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.260 Saddle.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.270 Seepage Pit.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.280 Septic Tank.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.290 Sewage.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90.)*

**15.20.295 Sewer Disposal.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.300 Sewage Pumping Plant.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.310 STEP System.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.312 Standard Industrial Classification.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.320 Tapping.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.330 T.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.332 Trunk Sewer.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.335 Uncontrolled Discharge.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.340 Waste Disposal Facility.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.350 Water Pollution Control Plant.**

---

*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

**15.20.360 Y.**

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*Repealed by Ord. 09-8. (Ord. 90-18, 7/24/90)*

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**The Santa Clarita Municipal Code is current through Ordinance 14-5, passed June 24, 2014.**

Disclaimer: The City Clerk's Office has the official version of the Santa Clarita Municipal Code. Users should contact the City Clerk's Office for ordinances passed subsequent to the ordinance cited above.



# **APPENDIX O**

**City of Santa Clarita**

**Resolution No. 88-142  
and  
Resolution No. 89-16**



RESOLUTION NO. 88-142

A RESOLUTION OF THE CITY COUNCIL OF THE  
CITY OF SANTA CLARITA, CALIFORNIA,  
GRANTING CONSENT AND JURISDICTION TO THE  
COUNTY OF LOS ANGELES AND FOR THE  
INCLUSION OF A PORTION OF THE CITY OF  
SANTA CLARITA WITHIN A COUNTY SEWER  
MAINTENANCE DISTRICT

WHEREAS, portions of the City of Santa Clarita are  
already included in a County sewer maintenance district; and

WHEREAS, additional sewers have been or are scheduled to  
be constructed within the City; and

WHEREAS, currently the City does not have the forces nor  
the equipment necessary to maintain sanitary sewers; and

WHEREAS, it appears in the public interest and  
convenience that all areas served by sanitary sewers in the City  
of Santa Clarita be included in a County sewer maintenance  
district.

NOW, THEREFORE, BE IT RESOLVED by the City Council of  
the City of Santa Clarita as follows:

SECTION 1. That the public interest and convenience  
require all territory served by sanitary sewers within the  
boundaries of the City of Santa Clarita be included in a County  
sewer maintenance district formed for the purpose of maintaining  
local sanitary sewers pursuant to Chapter 4, Part 3, Division 5  
of the Health and Safety Code, as amended, or Chapter 26, Part 3,  
Division 7 of the Streets and Highways Code, as amended, of the  
State of California.

SECTION 2. That pursuant to the authority vested to it  
by Section 4895 of said Health and Safety Code, or Section 5837  
of said Streets and Highways Code, the City Council, being the  
legislative body of the City of Santa Clarita, hereby consents to  
the inclusion of that City territory designated in Exhibit "A"  
attached hereto and incorporated herein by reference within a  
County sewer maintenance district, and to the exercise of  
exclusive jurisdiction by the Board of Supervisors of said County  
of Los Angeles over all proceedings necessary thereto for the  
purpose of consummating the same pursuant to applicable laws.

\*\*\*END\*\*\*

SECTION 3. The City Clerk shall certify the adoption of this Resolution, and shall deliver three (3) certified copies thereof to the Clerk of the Board of Supervisors of the County of Los Angeles.

PASSED, APPROVED AND ADOPTED this 27th day of October, 19 88.

*Edward J. ...*  
MAYOR

ATTEST:  
*[Signature]*  
CITY CLERK

I HEREBY CERTIFY that the foregoing Resolution was duly adopted by the City Council of the City of Santa Clarita, at a regular meeting thereof, held on the 27th day of October, 19 88, by the following vote of the Council:

AYES: COUNCILMEMBERS Boyer, Darcy, Heidt, Koontz, McKeon

NOES: COUNCILMEMBERS None

ABSENT: COUNCILMEMBERS None

*[Signature]*  
CITY CLERK

RESOLUTION NO. 89-16

A RESOLUTION OF THE CITY COUNCIL OF THE  
CITY OF SANTA CLARITA, CALIFORNIA  
GRANTING CONSENT AND JURISDICTION TO THE  
COUNTY OF LOS ANGELES AND FOR THE  
INCLUSION OF CERTAIN TERRITORY OF THE CITY  
OF SANTA CLARITA WITHIN A COUNTY SEWER  
MAINTENANCE DISTRICT.

WHEREAS, portions of the City of Santa Clarita are  
already included in a County sewer maintenance district; and

WHEREAS, additional sewers have been or are scheduled to  
be constructed within the City; and

WHEREAS, currently the City does not have the forces nor  
the equipment necessary to maintain sanitary sewers; and

WHEREAS, it appears in the public interest and  
convenience that all areas served by sanitary sewers in the City  
of Santa Clarita be included in a County sewer maintenance  
district.

NOW, THEREFORE, BE IT RESOLVED by the City Council of  
the City of Santa Clarita as follows:

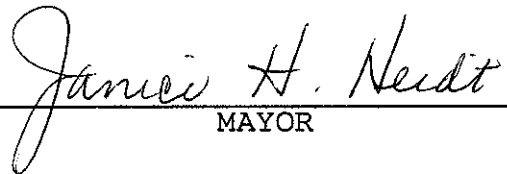
SECTION 1. That the public interest and convenience  
require all territory served by sanitary sewers within the  
boundaries of the City of Santa Clarita be included in a County  
sewer maintenance district formed for the purpose of maintaining  
local sanitary sewers pursuant to Chapter 4, Part 3, Division 5 of  
the Health and Safety Code, as amended, or Chapter 26, Part 3,  
Division 7 of the Streets and Highways Code, as amended, of the  
State of California.

SECTION 2. That pursuant to the authority vested in it  
by Section 4895 of said Health and Safety Code, or Section 5837 of  
said streets and Highways Code, the City Council, being the  
legislative body of the City of Santa Clarita, hereby consents to  
the inclusion of any of said territory within a County sewer  
maintenance district as soon as said city territory is served by  
sewers, or is assured of having sewer service in the near future,  
and to the exercise of exclusive jurisdiction by the Board of  
Supervisors of said County of Los Angeles over all proceedings  
necessary thereto for the purpose of consummating the same pursuant  
to applicable laws.

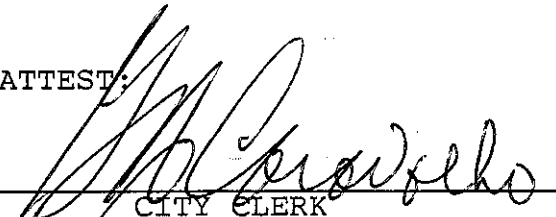
SECTION 3. That said consent and jurisdiction granted to the Board of Supervisors as set forth in Section 2 of this Resolution shall not be construed to request, require or permit the immediate inclusion of all territory within the City of Santa Clarita in a County sewer maintenance district, but only to request or permit the immediate inclusion of areas that are now served by sewers, or that are assured of having sewer service in the near future. Additional served areas may be included in a sewer maintenance district by annexation proceedings from time to time without securing further consent and grant of jurisdiction from this Council.

SECTION 4. The City Clerk shall certify the adoption of this Resolution, and shall deliver three (3) certified copies thereof to the Clerk of the Board of Supervisors of the County of Los Angeles.

PASSED, APPROVED AND ADOPTED this 14th day of  
February, 19 89.

  
MAYOR

ATTEST:

  
CITY CLERK

I HEREBY CERTIFY that the foregoing Resolution was duly adopted by the City Council of the City of Santa Clarita, at a regular meeting thereof, held on the 14th day of February, 19 89, by the following vote of Council:

- AYES: COUNCILMEMBERS Boyer, Darcy, Koontz, McKeon, Heidt
- NOES: COUNCILMEMBERS None
- ABSENT: COUNCILMEMBERS None

  
CITY CLERK