

CITY OF SOUTH EL MONTE SEWER SYSTEM MANAGEMENT PLAN

Five-Year Recertification per Water Discharge Requirements, State
Water Resources Control Board adopted Water Quality Order 2006-0003



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- Appendix D Intentionally Blank for the City Use if needed

ABBREVIATIONS/ACRONYMS

ACO	Accumulative Capital Outlay Program
APWA	American Public Works Association
CADD	Computer Aided Design Drafting
CALOSHA	California Occupation, Safety And Health Administration
CIWQS	California Integrated Water Quality System
CCTV	Closed – Circuit Television
CMC	City Municipal Codes
CSMD	Consolidated Sewer Maintenance District
FOG	Fats, Oil, and Grease
GIS	Geographical Information System
HDPE	High Density Polyethylene Pipe
I/I	Infiltration inflow
LAC DPW	Los Angeles County Department of Public Works
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
NOI	Notice of Intent
OES	Office of Emergency Service
RWQCB	Regional Water Quality Control Board
SMD	Sewer Maintenance Districts
SO&M	Sewer Operation and Maintenance
SSMP	Sewer System Management Plan
SSOs	Sanitary Sewer Overflows
SU	Sewage Unit
SWRCB	State Water Resources Control Board
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; sewer features such as pipe location, diameter, length, material, condition, 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 main line 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 SOUTH EL MONTE SEWER SYSTEM MANAGEMENT PLAN (SSMP)

INTRODUCTION

On May 2, 2006 the State Water Resources Control Board (SWRCB) adopted a Statewide General Waste Discharge Requirements and Monitoring and Reporting Program (WDRs), for sanitary sewer systems by issuing Order No. 2006-003 (Appendix A).

The regulations in the Order were in response to growing public concern about the water quality impacts of Sanitary Sewer Overflows (SSOs), particularly those that cause beach closures, adverse effects to other bodies of water, or pose serious health and safety or nuisance problems. The order requires all federal and state agencies, municipalities, counties, districts, cities, and other public entities that own or operate a sanitary sewer system greater than one mile in length to comply with the requirements of the WDR and to develop and implement a Sewer System Management Plan (SSMP).

The City's original SSMP was adopted by the City Council and certified with the SWRCB. Pursuant to Section D.14 of the WDRs which requires that the SSMP is required to be updated every five (5) years.

Additionally, SWRCB Order WQ 2008-0002-EXEC amended the WDR on February 20, 2008. The revised order requires that the notification and reporting of sanitary sewer overflows (SSO) to regulatory agencies follow a strict timeline. SWRCB Order WQ 2013-0058-EXEC amended the Monitoring and Reporting Program (MRP) (Order WQ 2008-0002-EXEC) for the SSSWDR effective September 9, 2013. Several major changes were made to the public notification, reporting, water quality monitoring, recording keeping, and certification requirements. The revised order also requires the submission of an electronic copy of the SSMP to the SWRCB or the web address where it posted. This SSMP has been prepared in accordance with the following:

- SWRCB Order 2006-0003-DWQ, Statewide General Waste Discharge Requirements for Sanitary Sewer System.
- SWRCB Order WQ 2008-0002-EXEC, Adopting Amended Monitoring and Reporting Requirements for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems.

SWRCB Order WQ 2013-0058-EXEC, Amending Monitoring and Reporting Program for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems.

The SSSWDR include directives for the management, operation, and maintenance of the sanitary sewer system as well as proper control, containment, and cleanup of any SSOs that occur. They also require that SSOs be reported to the SWRCB using the online California Integrated Water Quality System (CIWQS).

In compliance with the SWRCB guidelines, this document is prepared to meet the objectives contained in the WDR Order. Since the Consolidated Sewer Maintenance District (CSMD) of the Los Angeles County Sewer Maintenance Districts (LACSMD), provides operation and maintenance services for the City's sewer facilities, some components of the City's SSMP are the same as those of the LACSMD's. The sewer collection system serves its population of approximately 20,116 as of 2011 U.S. census. As shown in the figure, the City's sewers discharge to a network of trunk sewers owned and operated by the Los Angeles County Sanitation Districts (LACSD). The City was developed during the 1950s and, as a result, most of the City's sewer system is over 50 years old, with the majority of pipe diameters ranging from 6 inches to 12 inches. The sewer system is mostly comprised of Vitrified Clay Pipe (VCP). There are approximately 38 miles of mostly vitrified clay sewer pipes in the City of South El Monte.

This document divided into 11 chapters, which closely align with the respective provisions contained in the WDR's. Every section or subsection of each chapter addresses one of the key elements of the SSMP directive. The document, 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 decrease or possibly be avoided throughout the City's Sanitary Sewer Collection System.

The organization of this SSMP is consistent with the SWRCB guidelines and includes the following twelve SSSWDR elements:

1. Goals
2. Organization
3. Legal Authority
4. Operation and Maintenance Program
5. Design and Performance Provisions
6. Overflow Emergency Response Plan
7. Fats, Oil, and Grease Control Program
8. System Evaluation and Capacity Assurance Plan
9. Monitoring, Measurement and Plan Modifications
10. SSMP Program Audits

11. Communication Program

1.0 GOALS AND ACTIONS

1.1 The goals of this SSMP are to ensure the following:

1. The City's sanitary sewer collection system is 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 an SSO occurs, prompt action is taken to identify, contain, and remove the cause; report the event to the appropriate regulatory authorities; and notify the public in a timely manner,
3. All SSOs, system deficiencies, and remedial actions taken are well documented, or
4. The City's sewer system operators, employees, contractors, responders, and other agents are adequately trained and equipped to address an SSO event.
5. The City's sewer system is 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 accepted practices relative to sanitary sewer system operation and maintenance.

1.2 The actions to be taken to satisfy the SSMP are as follows:

1. Conduct a planned and scheduled maintenance program to minimize the risk and occurrence of SSOs.
2. When an SSO occurs, respond to the incident in a timely manner and undertake feasible remedial actions to contain the overflow, including stopping the flow from reaching the storm drain, if possible.
3. Stop the sewer overflow as soon as possible and limit public access to the overflow area to prevent public contact with any wastewater contamination.
4. If possible, completely recover the overflow sewage, return it to the sewer system, and clean up the contaminated area.

5. Gather and compile all pertinent information regarding the sewer overflow incident, investigate as necessary to determine probable cause, document findings, report the incident to the appropriate regulatory agencies in a timely manner, and file a copy of the report.

2.0 DESCRIPTION OF THE ORGANIZATION

The City's organizational structure addresses the following SSMP components as stated in the SSSWDR Section D.13.(ii):

- 1) *The name of the responsible or authorized representative as described in Section J of SWRCB Order No. 2006-0003.*
- 2) *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*
- 3) *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)).*

2.1 Management

The City serves a population of approximately 20,116 peoples of 2011 US census. The City's Public Works Department (PWD) manages the City's sanitary sewer collection system.

The sewer system operation, maintenance and administration (OM&A) is performed by the Los Angeles County Department of Public Works-Consolidated Sewer Maintenance District (CSMD), funded via an assessment on City parcels. The CSMD does not capture OM&A costs for specific cities, but generates data on a district wide scale. As such a specific annual budget for 2014-15 cannot be determined.

City's sewers discharge to a network of trunk sewers owned and operated by the Los Angeles County Sanitation Districts (LACSD). The City was developed during the 1950s and, as a result, most of the City's sewer system is over 50 years old, with the majority of pipe diameters ranging from 6 inches to 12 inches. The sewer system is mostly comprised of Vitrified Clay Pipe (VCP). There are approximately 38 miles of mostly vitrified clay sewer pipes in the City of South El Monte.

The City has two budgeted management positions directly involved in sewer system responsibilities. The field operation and maintenance services are fulfilled by utilizing the services provided by the CSMD managed by the Los Angeles County Department of Public Works (County DPW). The distribution of the City's personnel and the contracted services are depicted in the organization chart presented in Section 2.3.1a of this plan. These personnel, in collaboration with County DPW 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 the sewer collection system facilities and related records and plans.

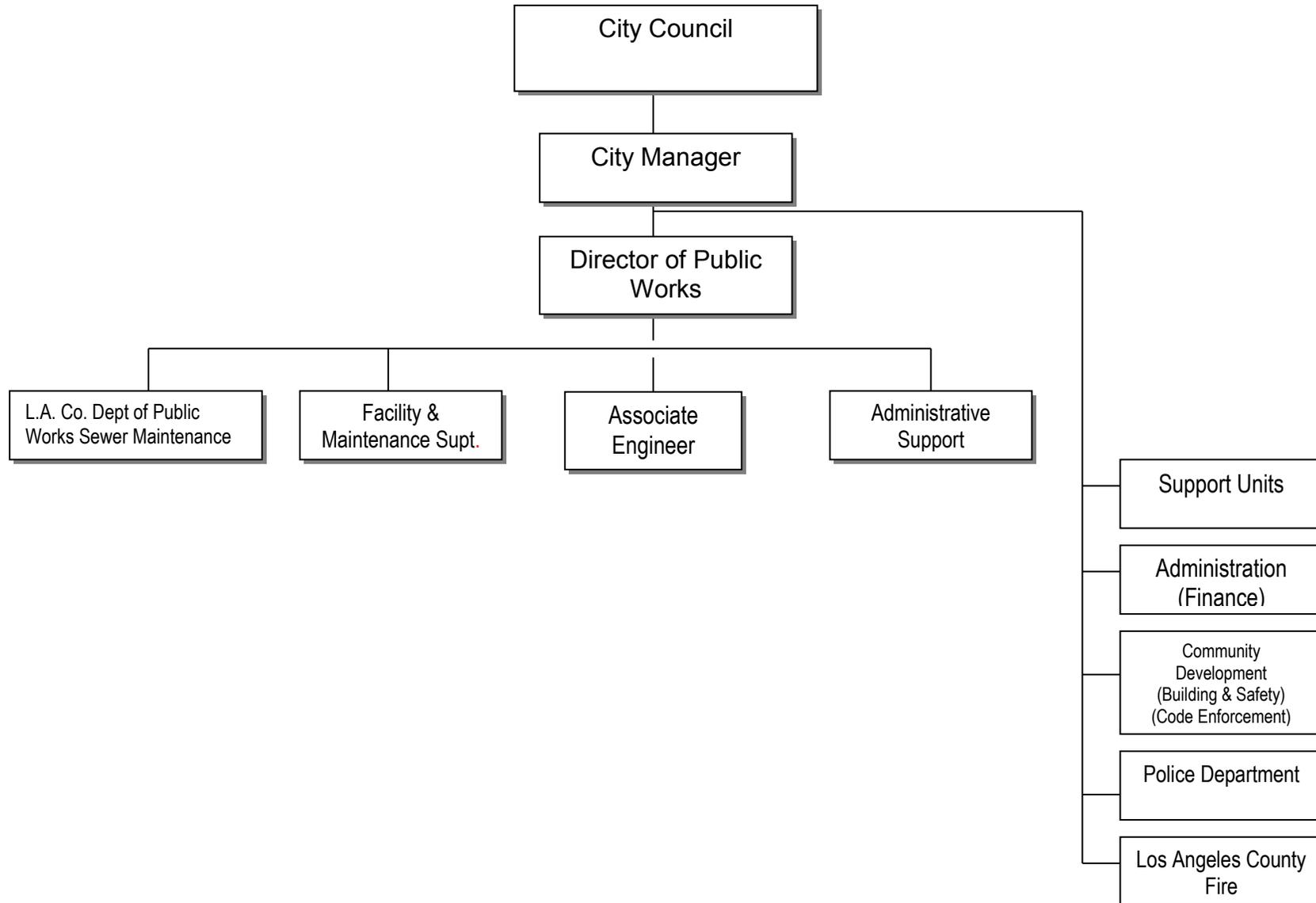
2.2 Authorized Representative

The City's Director of Public Works in concert with designated County DPW staff, are the authorized representatives who are responsible for the execution of compliance actions required under the WDRs. This includes, but is not limited to, execution and certification of all reports and correspondence as required under the Order.

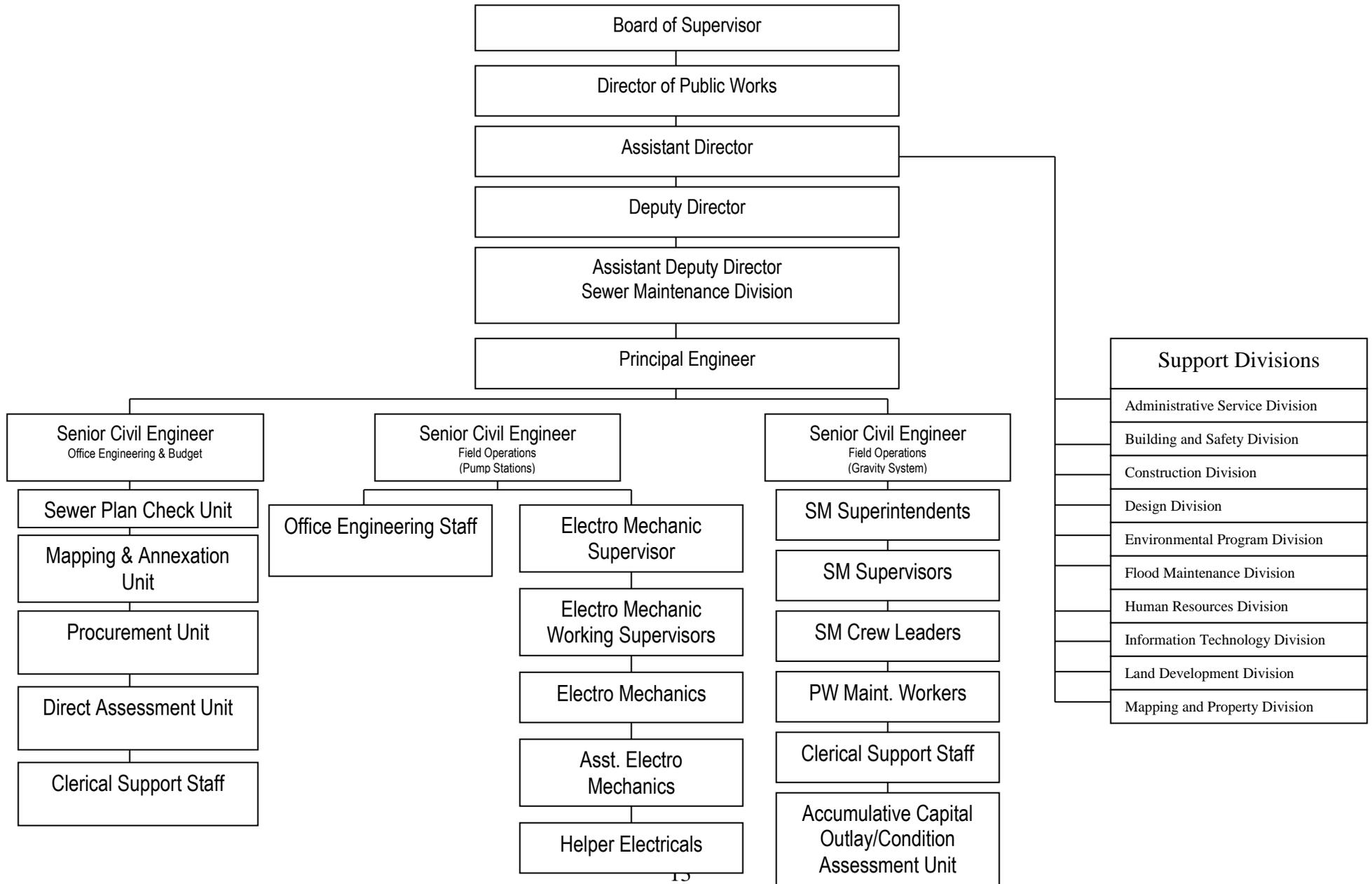
2.3 Organization Chart and Responsibilities

The organization chart, showing the structure and relationship of the City and the County DPW administrative, management and field positions relative to Sewer Operation and Maintenance (O & M) is presented in Sections, 2.3.1a and 2.3.1b respectively and the descriptions of responsibilities and support are presented in Sections 2.3.2 and 2.3.3.

2.3.1a City of South El Monte Organization Chart for Sanitary Sewer System Management



2.3.1b CSMD ORGANIZATION CHART



2.3.2 Description of Responsibilities - The description of responsibilities or roles of each position especially as related to SSOs are as follows:

- **City Council** - Responsible for establishing new and amending existing ordinances and policies governing the municipal operations, and the operations of the City's sanitary sewer system including the approving of all O&M contracts and agreements to protect the community's interest.
- **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 LACDPW, as the City's representative on the Consolidated Sewer Maintenance District (CSMD). Responsible for the day-to-day management and operation oversight of the City's sewer collection system.
- **City Engineer** – 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.
- **Civil Engineer** – Performs a wide range of professional & complex civil engineering work in re-design, construction, and management & maintenance of public works projects; acts as the City Engineer in his/her absence; performs other duties as assigned.
- **Facilities & Maintenance** - Has oversight of all contracted maintenance and repair services for City's facilities, excluding the relatively new gravity sewer systems operation and maintenance.
- **Office Administrative and Clerical Assistants** - Assist in the preparation of reports, budgets, and other correspondence; coordinate and facilitate of City and contract personnel in addressing local citizen issues relative to sewer

service.

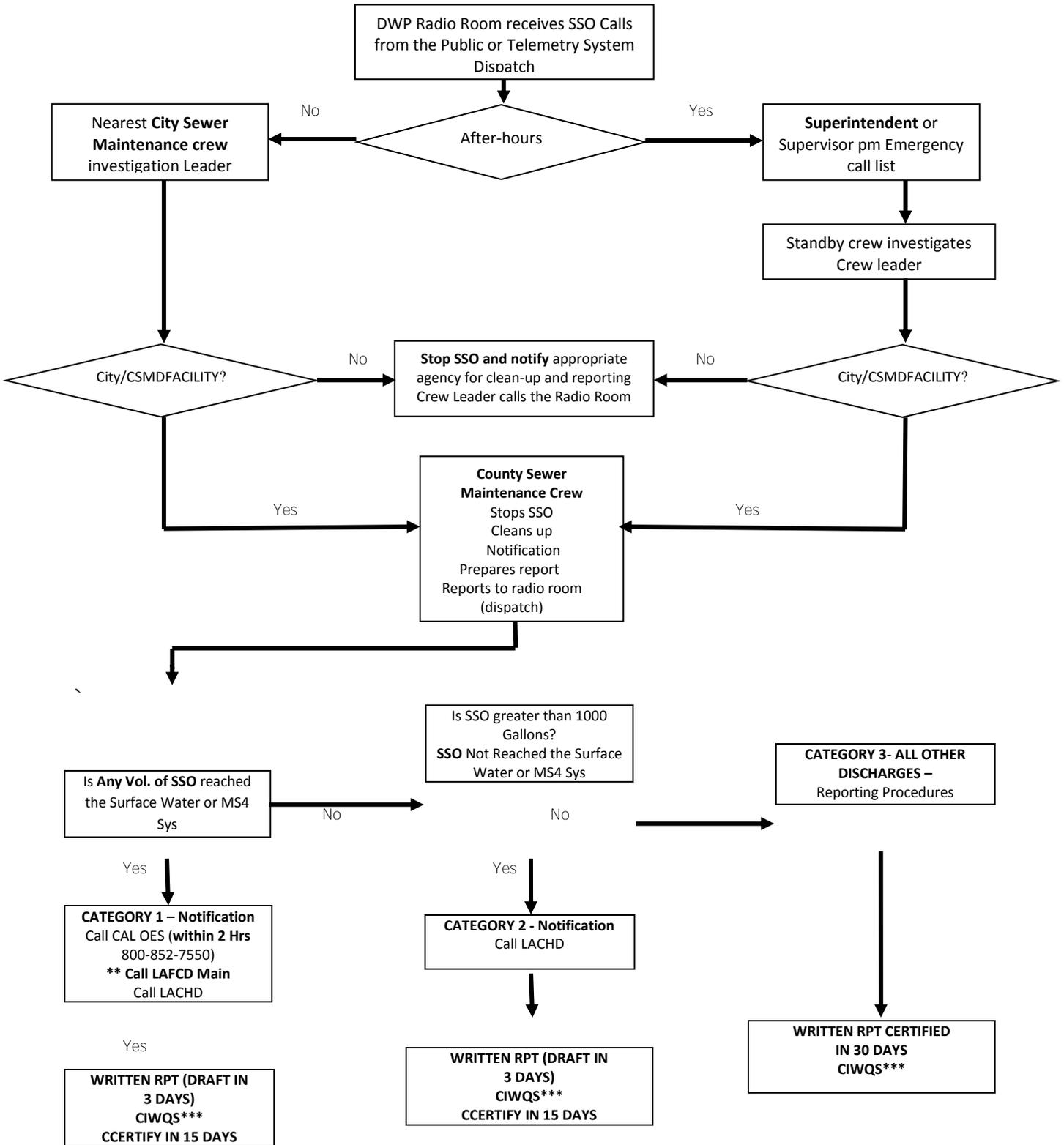
2.3.3 City Divisions/Departments and Other Agencies - Other Divisions or Departments within the City, and specific contracted services, are currently and will continue to be responsible for carrying out some of the compliance actions called for by the WDR's for the City. The key support units and their responsibilities are described below:

- **Administrative Services Department** - Responsible for procuring equipment and as needed contract services for emergency sewer repair projects, printing and mailing of public education outreach program materials, and for procuring material and supplies needed for the day to day operation and maintenance activities, accounting services and training of personnel. Also responsible for investigating SSOs related claims and litigations against the city.
- **Building and Safety Division under Community Development Department** - Responsible for reviewing various building permit applications, their relationship to public easements and facilities, and issuing permits for sewer connections. Also the enforcement of the Plumbing Codes involving proper connection and discharge into the public sewer system and the property owner's maintenance of their respective sewer laterals between the structure served and the public sewer collection main.
- **Code Enforcement Division**– Responsible for the enforcement of the Health and Safety Codes regarding waste disposal such as the FOG program, point source control inspection of industrial and commercial waste and grease generating facilities, and investigation of cases of illicit discharge of chemicals, debris, etc. into the public sewer system. This is undertaken in concert with the LAC DPW Environmental Programs Industrial Waste Unit.
- **Engineering Division under Public Works Department** - Responsible for preparing plans and specifications for sewer construction and rehabilitation projects, and the administration of contracts for accomplishing such projects and emergency sewer repair projects. Also responsible for subdivision or development project plan checks to ensure compliance with the City's standards for construction of new sewer collection systems. Plan checks sewer capacity studies to size proposed sewer lines and sets requirements to ensure adequate capacity in existing systems. Prepares easement documents or identifies and procures access rights for public sewer facilities located within private properties.

- **LAC DPW** - The Sewer Maintenance and the Environmental Programs Divisions provide critical services needed for the City to address the required demands of the WDR. The Sewer Maintenance Division is responsible for operational maintenance services of the city's sewer collection system, including cleaning, closed circuit television (CCTV) inspection, manhole inspection, and minor urgency repairs. The Environmental Programs division is responsible for the implementing the City's industrial waste and FOG programs, which include permitting, inspection and enforcement of illicit discharges to the public sewer system in concert with Code Enforcement Division.
- **Los Angeles County Fire Department** – Responsible for assisting with protecting the public in the event of an SSO that expands into high use public travel ways and/or those that reach storm drains or water courses and spread the effect of public risk to health and safety impacts.
- **Los Angeles County Sheriff's Department** - Responsible for operating the Emergency Operation Center for the entire City including handling after-hours service calls reporting SSOs, and pump station malfunction calls and forwarding those reports to the LACDPW.

2.3.4 Chain of Communication for SSO Reporting - The chain of communication for reporting SSOs, from receipt of a complaint or other reliable information source to reporting to the appropriate regulatory agencies, is presented in Section 2.3.4a below. The city's contact directory for communicating with both internal and external parties involved in responding and reporting an SSO event is shown in Section 2.3.5. The SSO emergency response plan will be discussed in greater detail in Chapter 6 of this document.

2.3.4a City's SSO Reporting Procedures Flow Chart



**LACFCD IS ONLY NOTIFIED WHEN SSO HAS ENTERED A STORM DRAIN SYSTEM.

***CIWQS ON LINE DATA BASE (<http://ciwqs.waterboards.ca.gov/>)

Los Angeles County Health Department (LACHD) if the City has a contract with LA County Health Department.
 IF 50,000 GALLONS OR GREATER DISCHARGED, SEE SECTION 6.1.3 OF SSMP OR ORDER 2013-0058-EXEC

2.3.5 City's Contact Directory for SSO Responding and Reporting

<u>After Hrs. or Responsible Party's</u>	<u>Name</u>	<u>Telephone</u>	<u>After Hours or Cell Phone</u>
City Manager	Anthony R. Ybarra	(626) 579-6540	
Director of Public Works City Engineer	Patrick Lang Bruno Callu	(626) 579-6540 (626) 652-3110	
Building Inspector	Jerry Maiques	(626) 579-6540 Ext 465	Ext 434
Facility & Maint. Supt.	Valentine Aguilar	(626) 960-4011 Ext 226	
Public Works Services	General	(626) 579-6540	
LA Co Sheriff Dept.		(626) 330-3322	
LA Co Fire Dept.		(626) 337-0525	911
LA Co Dept. Pub. Wks.	24-hour Dispatch	(626) 458-4357	1-800-675-4357
LA Co. Health Dept.		(626)-430-5420	1-213-974-1234
LA Co. Flood Control Dist.		(626)-458-4357	
Co Sanitation Districts of LA Co		(562) 699-7411	
R.W.Q.C.B. (Region 4)		(213) 576-6657	(213)-305-2284 FX 213-620-6140
State O.E.S.		1-800-852-7550	

3.0 LEGAL AUTHORITY

The SSSWDR Section D.13.(iii) requires that the City show through its existing codes, ordinances, service agreements or other legally binding procedures that the City possesses the legal authority to:

- 1) *Prevent illicit discharges into its sanitary sewer system (examples may include I/I, stormwater, chemical dumping, unauthorized debris and cut roots, etc.).*
- 2) *Require that sewers and connections be properly designed and constructed.*
- 3) *Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the City.*
- 4) *Limit the discharge of Fats, Oils, and Grease (FOG) and other debris that may cause blockages.*
- 5) *Enforce any violation of its sewer ordinances.*

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 granted the County of Los Angeles the consent and jurisdiction to annex sewer portions of the City 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 full ownership of the sewer system.

In compliance with the WDR, 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 (CMC). The legal authorities for the specific areas stipulated in the WDRs are covered in various sections of the City Municipal code and Chapters 20.20, 20.24, 20.22, 20.32, 20.36, and 20.40 of the LACO Code some of which are discussed below:

3.1.1 Legal Authority to Prevent Illicit Discharges into the Sanitary Sewer System

In accordance with the City's Municipal Code (CMC), Chapter 15, Section 08.010, the City has adopted the 2002 Edition of Title 28 of the Los Angeles County Plumbing Code, which incorporates most provisions of the California Plumbing Code, as its plumbing code. Per Chapter 13, Section 04.010 of the CMC, the City has also adopted the 1989 Edition of Title 20 – Utilities of the Los Angeles County (LACO) Code, which regulates sanitary sewers and industrial waste in the County, as its Sanitary Sewer and Industrial Waste use Ordinance. The LACO Plumbing Code Title 28, Sections 306.2, 714.2, and 1101.2 prohibits the unauthorized discharge of rain, surface or subsurface water (inflows) into the collection system. LACO Code – Title 20, Section 20.36.010, prohibits the illegal dumping of offensive or damaging substances such as chemicals, debris, etc. Other Sections of the 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 districts Infiltration/Inflow (I/I) control program. This program consists of sewer line cleaning and maintenance program, which includes closed circuit television (CCTV) and other mechanisms to detect I/I. By ordinance LACO Title 20, Section 20.40.045, the Los Angeles County Board of Supervisors has established a financial plan to ensure capital replacement or rehabilitation of sewer lines prone to I/I within the CSMD. The LACO Title 20, 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 Title 20, Sections 20.32.330 and 20.32.340 as adopted by the City, require that the design of new main-line sewers and pumping plants respectively in the City, comply with Part 3 of Chapter 20.32 of the Code. Section 20.32.350 of the Code requires that the design of new house laterals also conform to the requirements of Part 3, Chapter 20.32 of the Code unless otherwise covered by the LACO Plumbing Code Title 28. In accordance with LACO Code Title 20, Section 20.32.580, the construction of a collection sewer system is required to conform to all the requirements prescribed by Division 2, of the LACO Code, 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 City Director of Public Works. The inspection of new main-line sewers and pumping plants to ensure proper construction is covered under Section 20.30.590 of the LACO Code and also regulated under the CMC.

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

The LACO Code – Title 20, Division 2, as adopted by the City gives the City the legal right to set requirements to allow unrestricted maintenance access to the public sewer infrastructure located in private property. In accordance with Section 20.32.430 of the LACO Code, the access is secured through City’s enforcement of the requirement for legally recorded sewer easements around all public sewer appurtenances located in private properties. Sewer easements are detailed on the sewer construction plans and are thoroughly reviewed by the City and the County for adequacy in size and accuracy of alignment during the plan check process. Plan checkers take special care to ensure that maintenance crews will have sufficient access for the movement of equipment and materials for both routine and emergency repair or construction work on the system.

3.1.4 Legal Authority Limiting the Discharge of FOG and other Debris that may cause Blockage

The City by adopting the LACO Plumbing Code - Title 28 and the LACO Code - Title 20, has the legal authority to satisfy this element of the WDR. The LACO Plumbing Code - Title 28, requires the installation of grease interceptors at restaurants and other food establishments that generate grease in the City. Section 714.1 of the Plumbing Code prohibits the discharge of 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 City’s Sewer System. This prohibition is also contained in the LACO Code – Title 20, Section 20.36.400. The LACO Code - Title 20, Section 20.36.560 gives the City 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.

3.1.5 Legal Authority to Enforce any Violation of Sewer Ordinances

The LACO Code, Section 20.24.090 gives the City Director of Public Works the legal authority to inspect main-line 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.

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

The Codes, standard plans, specifications and other material cited in this Chapter are filed at the Office of the City's Director of Public Works.

4.0 OPERATION AND MAINTENANCE PROGRAM

The SSMP shall include those elements listed below that are appropriate and applicable to the Enrollee's system:

- 1) *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;*
- 2) *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;*
- 3) *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;

- 4) *Provide training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained; and*
- 5) *Provide equipment and replacement part inventories, including identification of critical replacement parts.*

4.1 Preventive Maintenance Program

The City is within the CSMD, and therefore depends totally on the CSMD for the operation and maintenance of its collection sewer system. The CSMD's Operation and Maintenance programs applied district-wide and described in details in the SMD SSMP are applicable in the City. The CSMD East Maintenance Yard (See Appendix B) located at 2849 South Myrtle Avenue, in the City of Irwindale provides sewer services to the City. However, personnel from the other four sewer maintenance yards also shown in Appendix B, provide after hour services to the City such as Stand-by, callback, and other sewer emergency services. The maintenance equipment utilized within the City are owned by the CSMD. A complete inventory of the CSMD equipment assigned to the East Maintenance Yard is presented in Appendix C.

The City's maintenance programs are funded through levying of an annual sewer service charge per equivalent single-family dwelling unit otherwise called a sewage unit (s.u.). This is levied by the CSMD and collected with the annual tax bills of property owners in the City that are within the CSMD. The annual revenue generated for the various sewer programs includes the cost for O&M, ACO and sewer condition assessment. These funds are managed and administered by the City and reviewed and adjusted annually to raise sufficient revenues for the maintenance programs.

The sewer system operation, maintenance and administration (OM&A) is performed by the Los Angeles County Department of Public Works-Consolidated Sewer Maintenance District (CSMD), funded via an assessment on City parcels. The CSMD does not capture OM&A costs for specific cities, but generates data on a district wide scale. As such a specific annual budget for 2014-15 cannot be determined."

The following is a summary of the CSMD preventive maintenance activities implemented by the district within the City:

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 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 system and are inspected twice a week. Pumps and motors are lubricated, control mechanism and valves are checked and adjusted as necessary, and equipment is repaired or modified as required.

4.1.7 Work Scheduling – CSMD work orders within the City are generated and tracked by the LAC DPW's Maintenance Management System (MMS). CSMD field crews activities are recorded in various forms such as service requests, cleaning reports, sewer maintenance daily reports, manhole adjustments, overflow report forms etc. and finally stored in the MMS. The reports are made available to the City upon request.

4.1.8 City Sewer Mapping System – the City maintains as-built plans of City's sewer facilities. Data on the plans, such as system location and alignment, pipe material, size etc, are also stored in the SMD Computer Aided Design Drafting (CADD) system. Information generated by the CADD is printed on Index Map Sheets stored by LAC DPW, Sewer Maintenance Division, located at 1000 South Fremont Avenue,

Alhambra, California. The Index Maps are also kept at the SMD Field Maintenance Yards. The maps are updated, as necessary, to reflect any changes in the system.

4.2 Rehabilitation and Replacement Plan

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

4.2.1 Accumulative Capital Outlay Program of the CSMD

As stated above, the City participates in the ACO program of the CSMD. The ACO program identifies, rehabilitates and reconstructs sewer lines within the CSMD that have structural deficiencies. Property owners within the CSMD are levied an annual charge for sewer collection system rehabilitation and replacements. The charge is also a component of the annual sewer service charge collected from property owner's district-wide and collected with property owner's annual Tax Bills. The program is managed and administered by the City.

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 project. However, LAC DPW would refer portions of the system that have sewer capacity related problems especially hydraulic deficiencies resulting from over development or change in the zoning of any portion of the City to the City for appropriate corrective action. There are currently no known capacity related SSO problems in the City. A detailed discussion of the CSMD ACO Program is contained in Chapter 4.2.1 of the SMD SSMP.

4.2.2 Condition Assessment Program

There is currently about 38 miles of sewer lines and within the City. The City's sewers discharge to a network of trunk sewers owned and operated by the Los Angeles County Sanitation Districts (LACSD). The City was developed during the 1950s and, as a result, most of the City's sewer system is over 50 years old, with the majority of pipe diameters ranging from 6 inches to 12 inches. There are approximately 38 miles of mostly vitrified clay sewer pipes in the City of South El Monte.

The existing City collection sewer facilities are shown on sewer map in Appendix B. Of these, the existing sewer pipes, ranging from 6 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 WDR requires that the City has a program in place to minimize and correct them and that the program is well funded.

As mentioned earlier in this document, the City is within the CSMD and participates in the CSMD's ACO/Condition Assessment Program. Property owners within the CSMD are assessed an annual fee for sewer system condition assessment.

This charge is part of the current annual sewer service charge levied and collected with property owners annual Tax Bills for the CSMD. This charge is reviewed and adjusted annually by the City to raise sufficient funds for the Condition Assessment Program.

Under this program, the entire Sewer Collection System within the City will be inspected by Close Circuit Television (CCTV) to assess the condition of the pipes on a ten year circle basis. The CCTV inspection completed for the City sewer systems is presented in Appendix B of this document. The County DPW 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. The LAC DPW has full responsibility for the maintenance and replacement of these equipment. The LAC DPW Equipment Replacement Policy is described in Chapter 4.3 of the SMD 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 LAC DPW. The training of CSMD personnel is a function of the County and not the City. The training methodologies utilized by the County are contained in Chapter 4.4 of the SMD SSMP. The City does not have any formalized training for contractors doing work within the City. However, City's sewer construction projects are awarded to carefully selected contractors with well trained and qualified personnel for any give project. The designed plans and specifications for City's sewer construction projects contain detailed instructions, on City's permitting requirements, standards and policies that must be adhered to by contractors doing work within the City.

5.0 DESIGN AND PERFORMANCE PROVISION

The City's Design and Performance Provisions address those mandatory SSMP provisions outlined in the SSSWDR Section D.13.(v):

- 1) *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*
- 2) *Procedures and standards for inspecting and testing the installation of new sewers, pumps and other appurtenances and for rehabilitation and repair projects.*

5.1 Design and Construction Standards and Specifications

The City requires that all sewers be designed in accordance with Los Angeles County standards. The County DPW has Standard Plans and Specifications for Construction of Sanitary Sewers and appurtenances to ensure that sewer lines and connections are properly designed and constructed. The County DPW specifications by reference incorporate the Standard Plans and Specifications for Public Works Construction, Special Provisions, and Standard Drawings. In addition County DPW has other publications such as the Private Contract Sanitary Sewer Procedural Manual, Guidelines for the Design of Pump Stations etc. to ensure consistency in the design of collection systems within unincorporated County areas. The City requires that these publications also be followed in the design of sewer system within the City. To further assure that sewer facilities are properly designed and constructed, City requires that plans are designed by licensed engineers and provides thorough review of plans, by City and SMD, prior to approval for construction and inspection of the actual construction work. The SMD plan review is from stand point of maintenance only.

5.2 Procedures and Standards for inspection and Testing New and Rehabilitated Collection Sewer Facilities

The City provides inspection by utilizing own staff or out sourcing to qualified consultant for the inspection of new sewer construction projects. The inspection of sewer rehabilitation projects under the ACO program are conducted by County DPW inspectors. City requires that “As-Built” sewer plans of the completed projects be submitted prior to final approval for acceptance of sewer facilities for public use.

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

6.0 OVERFLOW EMERGENCY RESPONSE PLAN

The City has developed and implemented a Sanitary Sewer Overflow Emergency Response Plan (SSOERP) that identifies measures to protect public health and the environment, as required by SSSWDR Section D.13.(vi) by including:

- 1) *Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;*
- 2) *A program to ensure an appropriate response to all overflows;*
- 3) *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;*
- 4) *Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;*
- 5) *Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and*
- 6) *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.*

6.1 Overflow Response Procedure

The City, as a member of the CSMD, relies on the services of SMD for sanitary sewer overflows within the City. Therefore, the SMD Overflow Procedure described in Chapter 6, of the SMD SSMP are utilized by the district in the City. Furthermore, the County DPW 24-hour emergency phone number 1-800-675-HELP (4357) is readily available to City staff and residents to use in promptly notifying County DPW staff of SSO events in the City.

6.1.1 Regulatory Agencies Notification and Time Frame

The SMD is responsible for reporting of SSOs' to appropriate regulatory agencies for the City. As discuss in Chapter 2, SSOs that occur in the City are reported to the County by telephone or by telemetry at the pump stations. Upon receipt of such call, County Officials follow the notification guidelines contained in Chapter 6 of the SMD SSMP also presented in Section 6.1.1a and 6.1.1b of this document.

6.1.1a 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
1	Any volume of untreated or partially treated SSO: <ul style="list-style-type: none"> Reach surface water and/or drainage channel tributary to surface water 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. 	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.
		DPH	Within 15 minutes after becoming aware of the spill.	Call and obtain operator number.
		FMD (only if entered into storm drain)	As soon as possible, but no later than 2 hours after becoming aware of the spill.	NA
		EPD (≥ 50,000)	As soon as possible, but no later than 2 hours after becoming aware of the spill.	Conduct Water Quality Sampling within 48 hours of initial spill. CIWQS Online Database – Upload water quality results. SSO Technical Report – Submit report within 45 calendar days on conclusion of SSO in which 50,000 gallons or greater are spilled to surface water.
		RWQCB (Region 4 or 6)	As soon as possible, but no later than 2 hours after becoming aware of the spill.	Certify that the notification has been made ASAP, but no later than 24 hours after becoming aware of the spill.
		SWRCB	As soon as we become aware of the SSO, reporting is possible and can be provided without substantially impeding cleanup or other measures.	CIWQS Online Database Initial Report - ASAP but no later than initial 3 business days after we are made aware of it. Final Certified Report – Within 15 calendar days on conclusion of the SSO response and remediation. Additional Information – Anytime in form of an attachment.
2	≥ 1,000 gallons of Untreated or partially treated SSO: <ul style="list-style-type: none"> Does not reach surface water, drainage channel or storm drain unless discharge to storm drain system is fully recovered and disposed of properly. 	FMD (only if entered into storm drain)	Same as above	NA
		DPH	Same as above	NA
		RWQCB (Region 4 and 6)	Same as above	Same as above
		SWRCB	Same as above	Same as above
3	All other discharge of untreated or partially treated resulting from sewer system failure or flow condition.	DPH	Same as above	NA
		RWQCB (Region 4 and 6)	Same as above	Same as above
		SWRCB	Same as above	CIWQS Online Database – Within 30 days after the end of the calendar month in which the SSO occurred.
PLSD	Private lateral sewage discharge (PLSD) caused by blockages or other problems within a privately-owned lateral	DPH	Same as above	NA
		RWQCB (Regions 4 and 6)	Same as above	Same as above
		SWRCB (optional)	NA	NA
NA	No SSO in a calendar month	SWRCB	NA	CIWQS Online Database – Certified within 30 days after the end of the calendar month, certified statement that no SSO occurred.
NA	Collection System Questionnaire	SWRCB		CIWQS Online Database - Update and certify every 12 months.

6.1.1b Agencies Telephone/Fax Numbers

Agency	Contacts	Hours of Operation
County Health Department	(213) 974-1234 (626) 430-5420 (daytime)	Answered on a 24-hour, 7-day basis
State Office of Emergency Services	1-800-852-7550	Answered on a 24-hour, 7-day basis
Los Angeles Regional Water Quality Control Board (Region 4)	(213) 576-6657 (daytime) (213) 305-2284 (weekend)	Answered only during normal working hours
Flood Maintenance Division East area	(626) 458-4357 (626) 798-6761	Answered only during normal working hours
LACSD Public Works Maintenance	1-800-6756-4357 (562) 908-4288 EXT 2301 (626) 444-3158	Answered only during normal working hours
Public Works Engineering	(626) 579-6540	Answered only during normal working hours
Police Dispatch	(626) 285-7171	Answered only during normal working hours
Police Emergency	911	Answered on a 24-hour, 7-day basis
State Water Resource Control Board	Online database website address	

6.1.2 Procedure to ensure that Staff and Contractors are Aware and are appropriately trained to follow Emergency Response Plan

This is mainly the function of the County DPW. City staff however are familiar with the SMD Emergency procedures which is included in the SMD SSMP and posted near responders taking calls.

6.1.3 Procedure to Address Emergency Operations such as Crowd Control and other Necessary Response Activities

The City does not play a significant role in this function. It is performed by LAC DPW Staff or Contractors doing emergency repair SSO related work for the County or the City. The County Fire and County Sheriff departments also play active roles in the control and protection of the general public during emergency SSO operations.

6.1.4 Program to Eliminate or Minimize the Discharge of SSO into waters of the United State

This is one of the main functions performed by the County DPW for the City. The roles played by the City are limited to ensuring that the City's collection system has sufficient capacity for all operating conditions and making sure that the County DPW staff are promptly notified of SSO events when they do occur.

7.0 FOG CONTROL PROGRAM

The City's Fats, Oils and Grease Control Program addresses the mandatory SSMP provisions outlined in the SSSWDR Section D, 13 (vii). The City's FOG Control Program helps reduce the amount of fats, oils and grease discharged to the sanitary sewer system, by including:

- 1) *An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;*
- 2) *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;*
- 3) *The legal authority to prohibit discharges to the system and identify measures to prevent SSO's and blockages caused by FOG;*
- 4) *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;

- 5) Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;*
- 6) An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section; and*
- 7) Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified above.*

7.1 Public Education Outreach Program

The City currently benefit from the County DPW 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 to CSMD City residents through publication of Annual Reports, brochures and individual notices to property owners. County DPW Sewer Maintenance and Industrial Waste management program personnel also assist in passing useful information on SSO prevention and FOG on to home and business owners. County DPW, in addition, has the Annual Reports posted on its home web page (<http://dpw.lacounty.gov/smd/smd/>) for easy access to all.

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 County DPW and other sources in City newsletters and City webpage (<http://www.ci.south-el-monte.ca.us/CITYDEPARTMENTSSERVICES/PublicWorks/MaintenanceServices.aspx>) and by maintaining continuous communication with the County, City residents and other stakeholders on these and other issues.

7.2 Disposal Methods for FOG Generated within the City's Sanitary Sewer System

This function is performed by the CSMD staff on behalf of the City. The methods used by County DPW are contained in the SMD SSMP.

7.3 The Legal Authority to Prohibit Discharges to the System and Identify Measures to Prevent SSOs and Blockages Caused By Fog

The legal authority to prohibit discharges of FOG into the sewer system is discussed in Chapter 3 of this document. Requirements for grease interceptors at food establishments to prevent the discharge of grease to the collection sewer system and educating the public on proper disposal methods for FOG are also discussed elsewhere in this chapter.

7.4 Requirement to Install Grease Removal Devices, Design Standards for Grease Removal Devices, Maintenance Requirements, BMP Requirements; Record Keeping and Reporting Requirements

The County DPW, under a separate agreement with the City, is charged with the responsibility of enforcing the County's Sanitary Sewers and Industrial Waste Ordinance in the City. The Industrial Waste Program of the County is managed by the Environmental Programs Division of County DPW. The design standards for grease removal devices and all the requirement imposed on industrial waste facilities that discharge waste or FOG into the City's sewer system are similar to those imposed in the Unincorporated County and as presented in Chapter 7.4 of the SMD SSMP.

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

The LACO Code, Section 20.24.090, as adopted by the City, gives the City Director of Public Works the authority to inspect grease producing facilities for compliance with permit requirements. In accordance with the aforementioned agreement, the County DPW is responsible for issuing the permits and for the inspection of these facilities for compliance with terms of their permit. County DPW in concert with the City Director of Public Works is also responsible for the enforcement of all industrial waste permit and Code violations in the City.

7.6 Cleaning Schedule for Identified FOG Prone Sewer Segments

This function is performed by the CSMD for the City. The methods used by CSMD staff are described in the SMD SSMP.

7.7 Source Control of FOG

Common source control BMPs include pre-wiping oily pans and dishes prior to washing them, installing drain screens in sinks to catch food particles, cleaning hoods regularly, training employees, and maintaining records of training and maintenance activities. As previously discussed, the CSMD staff conducts FOG inspections at food service establishments (FSEs) for compliance with the source control BMP requirements.

8.0 SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN

The City's System Evaluation and Capacity Assurance Plan addresses the mandatory provisions as outlined in the SSSWDR Section D.13.(vii). These include the following:

- 1) *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.*
- 2) *Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified in (1) above to establish appropriate design criteria; and*
- 3) *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.*
- 4) *Schedule: The Enrollee shall develop a schedule of completion dates for all portions of the capital improvement program developed in (1)-(3) above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements as described in Section D. 14.*

8.1 System Evaluation and Capacity Assurance

The City is responsible for ensuring that the public sewer infrastructure is correctly designed, adequately sized and easily maintainable. The CSMD also provides a supporting role in reviewing all proposed sewer plans for new developments in the City to ensure that they conform to County design standards and particularly to ensure that district's requirements for acceptability for maintenance.

The City's current Sewer Master Plan was prepared in 2011, which is a comprehensive sewer master plan that identifies existing system capacity deficiencies, features, items/elements, and necessary upgrades and improvements or new systems based upon future growth and development as anticipated by the General Plan. A copy of the Sewer Master Plan is included in the appendix B.

8.2 Adequate Capacity and Correct Design

The City Engineer or hired qualified private company provides thorough review of all sewer plans for proposed development projects in the City to ensure that: (1) they are properly designed with sufficient capacity for current and future base, peak and wet weather flow demands; and (2) any impact of proposed project on existing sewer system is mitigated prior to being approved by the City Engineer. During construction, the projects are continuously inspected by the City Engineer or hired construction inspectors to ensure that the sewer facilities are constructed in accordance with the approved plans and specifications.

8.3 Capacity Enhancement Plan

The collection sewer system capacity enhancement program is a combined effort of City and County DPW. The CSMD programs to optimize the use of available sewer capacity and preventing SSO include the CCTV program to identify pipe segments needing repairs or with I/I or tree root intrusion problems, sewer cleaning program and the ACO program to effect repairs or replacement of damaged pipes. These programs are described in Chapters 3 and 4 of the SMD SSMP. The City's plan to complement County's efforts is through its Capital Improvement Program. Pipe segments identified to be deficient, through city sewer capacity study, will be prioritize for orderly upgrade utilizing city's sewer funds.

9.0 MONITORING, MEASUREMENT, MODIFICATION PROGRAM

The City's Monitoring, Measurement, and Program Modifications addresses the mandatory provisions outlined in SSWDR Section D.13.(ix). These components include:

- 1) Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;*
- 2) Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;*
- 3) Assess the success of the preventative maintenance program;*
- 4) Update program elements, as appropriate, based on monitoring or performance evaluations; and*
- 5) Identify and illustrate SSO trends, including: frequency, location, and volume.*

9.1 Monitoring

The City will document all relevant data on SSOs that occurred in the City. These will include the quarterly SSO reports from County DPW, Annual Reports publish by County DPW, Sewer Maintenance Productivity Report (Enclosure F) in the Appendix C 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 evaluation of the City's SSMP Program Effectiveness shall be based on such key performance indicators as the total number of overflows, overflow response time, reduction in repeated incidents of SSO at some location, total overflow equal to or greater than 1,000 gallons or reaching the waters of the United States and reduction in number of overflows that are caused by sewer capacity-related problems.

The monitoring requirements of the SSO have been modified by the order No. WQ 2013-0058-EXEC. The said new monitoring requirements are as Follow:

Table 1 – Spill Categories and Definitions

CATEGORIES	DEFINITIONS [see Section A on page 5 of Order 2006-0003-DWQ, for Sanitary Sewer Overflow (SSO) definition]
CATEGORY 1	<p>Discharges of untreated or partially treated wastewater of any volume resulting from an enrollee's sanitary sewer system failure or flow condition that:</p> <ul style="list-style-type: none"> • Reach surface water and/or reach a drainage channel tributary to a surface water; or • 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).
CATEGORY 2	<p>Discharges of untreated or partially treated wastewater of 1,000 gallons or greater resulting from an enrollee's sanitary sewer system failure or flow condition that do not 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.</p>
CATEGORY 3	<p>All other discharges of untreated or partially treated wastewater resulting from an enrollee's sanitary sewer system failure or flow condition.</p>
PRIVATE LATERAL SEWAGE DISCHARGE (PLSD)	<p>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 sewer assets. PLSDs that the enrollee becomes aware of may be voluntarily reported to the California Integrated Water Quality System (CIWQS) Online SSO Database.</p>

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

ELEMENT	REQUIREMENT	METHOD
NOTIFICATION (see section B of MRP)	<ul style="list-style-type: none"> • Within two hours of becoming aware of any Category 1 SSO 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, notify the California Office of Emergency Services (Cal OES) and obtain a notification control number. 	Call Cal OES at: (800) 852-7550
REPORTING (see section C of MRP)	<ul style="list-style-type: none"> • Category 1 SSO: Submit draft report within three (3) business days of becoming aware of the SSO and certify within 15 calendar days of SSO end date. • 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. • Category 3 SSO: Submit certified report within 30 calendar days of the end of month in which SSO the occurred. • 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. • “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. • Collection System Questionnaire: Update and certify every 12 months. 	Enter data into the CIWQS Online SSO Database (http://ciwqs.waterboards.ca.gov/), certified by enrollee’s Legally Responsible Official(s).
WATER QUALITY MONITORING (see section D of MRP)	<ul style="list-style-type: none"> • Conduct water quality sampling within 48 hours after initial SSO notification for Category 1 SSOs in which 50,000 gallons or greater are spilled to surface waters. 	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.
RECORD KEEPING (see section E of MRP)	<ul style="list-style-type: none"> • SSO event records. • Records documenting Sanitary Sewer Management Plan (SSMP) implementation and changes/updates to the SSMP. • Records to document Water Quality Monitoring for SSOs of 50,000 gallons or greater spilled to surface waters. • Collection system telemetry records if relied upon to document and/or estimate SSO Volume. 	Self-maintained records shall be available during inspections or upon request.

Furthermore, SWRCB has explained the new monitoring requirements in the Fact Sheet published as follows:

The following is a summary of major changes made to the existing MRP (Order 2008-0002-EXEC) and incorporated in the final revised MRP (Order WQ 2013-0058-EXEC):

1. Change in Notification Requirement for spills that reach surface water:
 - Three notification calls were required (California Office of Emergency Services, Regional Water Quality Control Boards, and local Health Departments). Required notification has been changed to call California Office of Emergency Services (Cal OES) only since Cal OES notifies the Regional Water Quality Control Boards and local Health Departments when a spill notification is received.
 - Elimination of requirement to submit a certification to Regional Water Quality Control Boards within 24 hours of making notification calls.
 - Alignment of notification requirement with California Code of Regulations section 2250, Reportable Quantity of Sewage, by requiring notification calls for only spills of 1,000 Gallons or more. Notification of Cal OES was required for all spills to surface water.
 - Addition of requirement to update Cal OES when there are substantial changes to previously reported spill volume estimates or impacts.

2. Defined new spill categories and refined spill report fields:
 - Replacement of spill Categories 1 and 2 with Categories 1, 2, and 3. Spills are now classified as follows:
 - Category 1 – Spills of any volume that reach surface water
 - Category 2 – Spills greater than or equal to 1,000 gallons that do not reach surface Water
 - Category 3 (formerly Category 2) – Spills less than 1,000 gallons that do not reach surface water

All spills to surface water will be in a distinct category with this change. Spill reporting fields were refined and streamlined with stakeholder input.

3. Addition of requirement to submit a technical report within 45 days of the end date for spills to surface water over 50,000 gallons.

4. Addition of requirement for all Permit enrollees to develop a Water Quality Monitoring plan to be implemented within 48 hours after initial notification for spills where 50,000 gallons or more reach surface water.
5. Addition of requirement for Permit enrollees to submit an electronic copy of their Sewer System Management Plan (SSMP) or provide the web address where their SSMP is posted.
6. Addition of enhanced record keeping requirements.
7. Elimination of requirement to certify Private Lateral Sewer Discharge reports.
8. Addition of a 120-day time limit for amending and re-certifying spill reports.”

The City of South El Monte will modify the monitoring documents to comply with the said new “Amended Monitoring and Reporting Program for the Statewide General Waste Discharge Requirements for Sanitary Sewer System.”

9.3 Program Modification

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 County, as necessary, on elements of the SMD SSMP to be adjusted or revised within the City boundaries to better serve its residents.

9.4 SSO Location Mapping and Trends

The annual SSO location maps prepared by County DPW are enclosed in Appendix C. The cause of each SSO incident is also recorded and shown on the map sheets. These maps are used for establishing SSOs pattern, identifying hot spots and for work assignment scheduling by County DPW field personnel.

9.4.1 Location Map – See Appendix B.

9.4.2 Mapping of SSO Frequencies

The monthly numbers of SSOs charts and graphs prepared by County DPW are

presented in Appendix J. The graphs are used for identifying SSO trends and to evaluate overall program effectiveness. The charts are used to identify SSO trends and as an indicator of possible Infiltration/Inflow problem

10.0 SSMP PROGRAM AUDIT AND CERTIFICATION

10.1 SSMP Program Audit

The City shall conduct an internal audit and prepare a report every two years. The audit shall focus on evaluating the effectiveness of the SSMP and records of City and SMD's compliance actions during the audit period. The most recent report of the audit must be kept on file in the City's Director of Public Works office. Copies for the said bi-annual internal audit is included in the Appendix C.

10.2 SSMP Certification

The SSMP shall be certified by the Legally Responsible Official (LRO), i.e. City Director of Public Works or other authorized representatives to be in compliance with the requirements set forth in the WDR's and be presented to the City Council for approval at a public meeting. The City authorized representative (LRO) 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

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

10.3 SSMP Modification and Re-certification

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 City Council for approval and re-certification. The re-certification shall be in accordance with the certification process described in Section 10.2 above

11.0 COMMUNICATION AND SSMP AVAILABILITY

11.1 Communication

The City shall provide all stakeholders and interested parties such as the general public and other agencies, with status updates on the development and implementation of the SSMP and consider comments made by them. The City shall utilize media such as letters, newsletters, brochures, notices in newspapers, and the City's home web page for conveying this information.

11.2 SSMP Availability

Copies of the SSMP will be maintained in the City's Director of Public Works Office and posted in the City's home web page. The document shall also be made readily available to the Regional Water Quality Control Board (Regions 4) upon request and to the operators of any collection system or treatment facility downstream of the City's system.

12.0 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, towards attaining the goals of the WDRs. LAC DPW shall apply for coverage under the WDR for facilities it owns. The City will apply for coverage for its own facilities. LAC DPW shall prepare a comprehensive SSMP for the SMD. The City with coordination with LAC DPW, will prepare its own SSMP. The City has previously adopted Codes and regulations providing it with the legal authority in conjunction with agreements with the SMD to enforce items stipulated in the WDR's.

Section 12.2 shows the CSMD Cities including the City of South El Monte and the SSO related services currently provided by LAC 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 program. CSMD shall also be responsible for conducting structural deficiencies under the ACO program. Cities will be conducting the capacity study of their collection systems, if necessary, and correcting identified hydraulic deficiencies. The matrix on section 12.3 is a listing of the Key elements of the SSMP and the roles for the CSMD and the City. By completing and signing this 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 City's and SMD SSMP.

12.2 County of Los Angeles Department of Public Works

Sewer Related Services to the 42 CSMD Cities

City	CSMD	Accumulative Capital Outlay Program	Sewer Maintenance Agreement	Building and Safety	Industrial Waste	City Engineers	*Population
Agoura Hills	x	x			x		20,537
Artesia	x	x		x	x		16,380
Baldwin Park	x	x					75,837
Bell Gardens	x	x			x		44,054
Bellflower	x				x		72,878
Bradbury	x	x					855
Calabasas	x	x			x		20,033
Carson	x	x		x	x	x	89,730
Commerce	x	x		x	x	x	12,568
Cudahy	x	x			x		24,208
Diamond Bar	x	x			x		56,287
Duarte	x	x		x	x		21,486
Glendora	x	x					49,415
Hawaiian Gardens	x	x			x		14,779
Hidden Hills	x	x					1,875
Industry	x	x		x			777
Irwindale			x	x	x		1,446
La Canada Flintridge	x	x		x	x		20,318
La Habra Heights	x	x					5,712
La Mirada	x	x		x	x	x	46,783
La Puente	x	x			x		41,063
Lakewood	x	x		x	x	x	79,345
Lancaster	x	x					118,718
Lawndale	x	x		x	x		31,711
Lomita	x	x		x	x	x	20,046
Malibu	x	x					12,575
Palmdale	x	x			x		116,670
Palos Verdes Estates	x	x					13,340
Paramount	x	x			x		55,266
Pico Rivera	x	x			x		63,528
Rancho Palos Verdes	x	x			x		41,145
Rolling Hills	x	x		x			1,871
Rolling Hills Estates	x	x		x	x		7,676
Rosemead	x	x			x		53,505
San Dimas	x	x			x		64,980
Santa Clarita	x	x			x		151,088
Santa Fe Springs	x	x		x			17,438
South El Monte	x	x					21,144
Temple City	x	x		x	x	x	33,377
Walnut	x	x			x		30,004
West Hollywood			x		x		35,716
Westlake Village	x	x		x	x		8,368
TOTALS:	40	39	2	16	31	6	1,614,532

APPENDIX A
Waste Discharge Requirement
(SWRCB Order 2006-003, WQ 2013-0058 EXEC)

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"¹ (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 information² 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

¹ Available for download at:

http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2006/wqo/wqo2006_0003.pdf

² 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 CIWQS³ 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 Program⁴ 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

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

⁴ Statewide Sanitary Sewer Overflow Reduction Program information is available at: http://www.waterboards.ca.gov/water_issues/programs/ssor/

ATTACHMENT A

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

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

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

A. SUMMARY OF MRP REQUIREMENTS

Table 1 – Spill Categories and Definitions

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

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

ELEMENT	REQUIREMENT	METHOD
NOTIFICATION (see section B of MRP)	<ul style="list-style-type: none"> • Within two hours of becoming aware of any Category 1 SSO 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, notify the California Office of Emergency Services (Cal OES) and obtain a notification control number. 	Call Cal OES at: (800) 852-7550
REPORTING (see section C of MRP)	<ul style="list-style-type: none"> • 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. • 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. • Category 3 SSO: Submit certified report within 30 calendar days of the end of month in which SSO the occurred. • 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. • “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. • Collection System Questionnaire: Update and certify every 12 months. 	Enter data into the CIWQS Online SSO Database (http://ciwqs.waterboards.ca.gov/), certified by enrollee’s Legally Responsible Official(s).
WATER QUALITY MONITORING (see section D of MRP)	<ul style="list-style-type: none"> • Conduct water quality sampling within 48 hours after initial SSO notification for Category 1 SSOs in which 50,000 gallons or greater are spilled to surface waters. 	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.
RECORD KEEPING (see section E of MRP)	<ul style="list-style-type: none"> • SSO event records. • Records documenting Sanitary Sewer Management Plan (SSMP) implementation and changes/updates to the SSMP. • Records to document Water Quality Monitoring for SSOs of 50,000 gallons or greater spilled to surface waters. • Collection system telemetry records if relied upon to document and/or estimate SSO Volume. 	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 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, 15th 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.

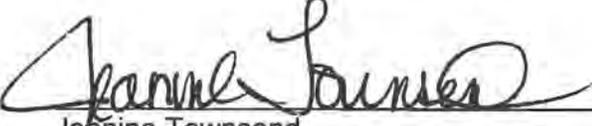
5. A registered designated person (i.e., an LRO) shall certify all required reports under penalty of perjury laws of the state as stated in the CIWQS Online SSO Database at the time of certification.

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

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

ORDER NO. WQ 2008-0002-EXEC

ADOPTING AMENDED MONITORING AND REPORTING REQUIREMENTS FOR
STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR SANITARY SEWER
SYSTEMS

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

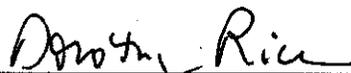
1. The State Water Board is authorized to prescribe statewide general waste discharge requirements for categories of discharges that involve the same or similar operations and the same or similar types of waste pursuant to Water Code 13263, subdivision (i).
2. The State Water Board on May 2, 2006, adopted Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, Order No. 2006-0003-DWQ, pursuant to that authority.
3. The State Water Board on May 2, 2006, adopted Monitoring and Reporting Requirements to implement the General Waste Discharge Requirements for Sanitary Sewer Systems.
4. State Water Board Order No. 2006-0003-DWQ, paragraph G.2., and the Monitoring and Reporting Requirements, both provide that the Executive Director may modify the terms of the Monitoring and Reporting Requirements at any time.
5. The time allowed in those Monitoring and Reporting Requirements for the filing of the initial report of an overflow is too long to adequately protect the public health and safety or the beneficial uses of the waters of the state when there is a sewage collection system spill. An additional notification requirement is necessary and appropriate to ensure the Office of Emergency Services, local public health officials, and the applicable regional water quality control board are apprised of a spill that reaches a drainage channel or surface water.
6. Further, the burden of providing a notification as soon as possible is de minimis and will allow response agencies to take action as soon as possible to protect public health and safety and beneficial uses of the waters of the state.

IT IS HEREBY ORDERED THAT:

Pursuant to the authority delegated by Resolution No. 2002-0104 and Order No. 2006-0003-DWQ, the Monitoring and Reporting Requirements for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems No. 2006-0003-DWQ is hereby amended as shown in Attachment A, with new text indicated by double-underline.

Dated:

February 20, 2008



Dorothy Rice
Executive Director

ATTACHMENT A

STATE WATER RESOURCES CONTROL BOARD MONITORING AND REPORTING PROGRAM NO. 2006-0003-DWQ (AS REVISED BY ORDER NO. WQ 2008-0002-EXEC)

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 No. 2006-2003-DWQ, "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems." Revisions to this MRP may be made at any time by the Executive Director, and may include a reduction or increase in the monitoring and reporting.

NOTIFICATION

Although State and Regional Water Board staff do not have duties as first responders, this Monitoring and Reporting Program is an appropriate mechanism to ensure that the agencies that do have first responder duties are notified in a timely manner in order to protect public health and beneficial uses.

1. For any discharges of sewage that results in a discharge to a drainage channel or a surface water, the Discharger shall, as soon as possible, but not later than two (2) hours after becoming aware of the discharge, notify the State Office of Emergency Services, the local health officer or directors of environmental health with jurisdiction over affected water bodies, and the appropriate Regional Water Quality Control Board.
2. As soon as possible, but no later than twenty-four (24) hours after becoming aware of a discharge to a drainage channel or a surface water, the Discharger shall submit to the appropriate Regional Water Quality Control Board a certification that the State Office of Emergency Services and the local health officer or directors of environmental health with jurisdiction over the affected water bodies have been notified of the discharge.

A. SANITARY SEWER OVERFLOW REPORTING

SSO Categories

1. Category 1 - All discharges of sewage resulting from a failure in the Enrollee's sanitary sewer system that:
 - A. Equal or exceed 1000 gallons, or
 - B. Result in a discharge to a drainage channel and/or surface water; or
 - C. Discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

2. Category 2 – All other discharges of sewage resulting from a failure in the Enrollee's sanitary sewer system.
3. Private Lateral Sewage Discharges – Sewage discharges that are caused by blockages or other problems within a privately owned lateral.

SSO Reporting Timeframes

4. Category 1 SSOs – Except as provided above, all SSOs that meet the above criteria for Category 1 SSOs must be reported as soon as: (1) the Enrollee has knowledge of the discharge, (2) reporting is possible, and (3) reporting can be provided without substantially impeding cleanup or other emergency measures. Initial reporting of Category 1 SSOs must be reported to the Online SSO System as soon as possible but no later than 3 business days after the Enrollee is made aware of the SSO. Minimum information that must be contained in the 3-day report must include all information identified in section 9 below, except for item 9.K. A final certified report must be completed through the Online SSO System, within 15 calendar days of the conclusion of SSO response and remediation. Additional information may be added to the certified report, in the form of an attachment, at any time.

The above reporting requirements are in addition to do not preclude other emergency notification requirements and timeframes mandated by other regulatory agencies (local County Health Officers, local Director of Environmental Health, Regional Water Boards, or Office of Emergency Services (OES)) or State law.

5. Category 2 SSOs – All SSOs that meet the above criteria for Category 2 SSOs must be reported to the Online SSO Database within 30 days after the end of the calendar month in which the SSO occurs (e.g. all SSOs occurring in the month of January must be entered into the database by March 1st).
6. Private Lateral Sewage Discharges – All sewage discharges that meet the above criteria for Private Lateral sewage discharges may be reported to the Online SSO Database based upon the Enrollee's discretion. If a Private Lateral sewage discharge is recorded in the SSO Database, the Enrollee must identify the sewage discharge as occurring and caused by a private lateral, and a responsible party (other than the Enrollee) should be identified, if known.
7. If there are no SSOs during the calendar month, the Enrollee will provide, within 30 days after the end of each calendar month, a statement through the Online SSO Database certifying that there were no SSOs for the designated month.
8. In the event that the SSO Online Database is not available, the enrollee must fax all required information to the appropriate Regional Water Board office in

accordance with the time schedules identified above. In such event, the Enrollee must also enter all required information into the Online SSO Database as soon as practical.

Mandatory Information to be Included in SSO Online Reporting

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 thirty (30) days of receiving an account and prior to recording SSOs into the SSO Database, all Enrollees must complete the "Collection System Questionnaire", which collects pertinent information regarding an Enrollee's collection system. The "Collection System Questionnaire" must be updated at least every 12 months.

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

9. Category 2 SSOs:

- A. Location of SSO by entering GPS coordinates;
- B. Applicable Regional Water Board, i.e. identify the region in which the SSO occurred;
- C. County where SSO occurred;
- D. Whether or not the SSO entered a drainage channel and/or surface water;
- E. Whether or not the SSO was discharged to a storm drain pipe that was not fully captured and returned to the sanitary sewer system;
- F. Estimated SSO volume in gallons;
- G. SSO source (manhole, cleanout, etc.);
- H. SSO cause (mainline blockage, roots, etc.);
- I. Time of SSO notification or discovery;
- J. Estimated operator arrival time;
- K. SSO destination;
- L. Estimated SSO end time; and
- M. SSO Certification. Upon SSO Certification, the SSO Database will issue a Final SSO Identification (ID) Number.

10. Private Lateral Sewage Discharges:

- A. All information listed above (if applicable and known), as well as;
- B. Identification of sewage discharge as a private lateral sewage discharge; and
- C. Responsible party contact information (if known).

11. Category 1 SSOs:

- A. All information listed for Category 2 SSOs, as well as;
- B. Estimated SSO volume that reached surface water, drainage channel, or not recovered from a storm drain;
- C. Estimated SSO amount recovered;
- D. Response and corrective action taken;
- E. If samples were taken, identify which regulatory agencies received sample results (if applicable). If no samples were taken, NA must be selected.
- F. Parameters that samples were analyzed for (if applicable);
- G. Identification of whether or not health warnings were posted;
- H. Beaches impacted (if applicable). If no beach was impacted, NA must be selected;
- I. Whether or not there is an ongoing investigation;
- J. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the overflow and a schedule of major milestones for those steps;
- K. OES control number (if applicable);
- L. Date OES was called (if applicable);
- M. Time OES was called (if applicable);
- N. Identification of whether or not County Health Officers were called;
- O. Date County Health Officer was called (if applicable); and
- P. Time County Health Officer was called (if applicable).

Reporting to Other Regulatory Agencies

These reporting requirements do not preclude an Enrollee from reporting SSOs to other regulatory agencies pursuant California state law. These reporting requirements do not replace other Regional Water Board telephone reporting requirements for SSOs.

1. The Enrollee shall report SSOs to OES, in accordance with California Water Code Section 13271.

Office of Emergency Services
Phone (800) 852-7550

2. The Enrollee shall report SSOs to County Health officials in accordance with California Health and Safety Code Section 5410 et seq.
3. The SSO database will automatically generate an e-mail notification with customized information about the SSO upon initial reporting of the SSO and final certification for all Category 1 SSOs. E-mails will be sent to the appropriate County Health Officer and/or Environmental Health Department if the county desires this information, and the appropriate Regional Water Board.

B. Record Keeping

1. Individual SSO records shall be maintained by the Enrollee for a minimum of five years from the date of the SSO. This period may be extended when requested by a Regional Water Board Executive Officer.

[2. Omitted.]

3. All records shall be made available for review upon State or Regional Water Board staff's request.
4. All monitoring instruments and devices that are used by the Enrollee to fulfill the prescribed monitoring and reporting program shall be properly maintained and calibrated as necessary to ensure their continued accuracy;
5. The Enrollee shall retain records of all SSOs, such as, but not limited to and when applicable:
 - a. Record of Certified report, as submitted to the online SSO database;
 - b. All original recordings for continuous monitoring instrumentation;
 - c. Service call records and complaint logs of calls received by the Enrollee;
 - d. SSO calls;
 - e. SSO records;
 - f. Steps that have been and will be taken to prevent the SSO from recurring and a schedule to implement those steps.
 - g. Work orders, work completed, and any other maintenance records from the previous 5 years which are associated with responses and investigations of system problems related to SSOs;
 - h. A list and description of complaints from customers or others from the previous 5 years; and
 - i. Documentation of performance and implementation measures for the previous 5 years.
6. If water quality samples are required by an environmental or health regulatory agency or State law, or if voluntary monitoring is conducted by the Enrollee or its agent(s), as a result of any SSO, records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical technique or method used; and,
 - f. The results of such analyses.

C. Certification

1. All final reports must be certified by an authorized person as required by Provision J of the Order.
2. Registration of authorized individuals, who may certify reports, will be in accordance with the CIWQS' protocols for reporting.

Monitoring and Reporting Program No. 2006-0003 will become effective on the date of adoption by the State Water Board. The notification requirements added by Order No. WQ 2008-0002-EXEC will become effective upon issuance by the Executive Director.

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 Board.



Jeanne Townsend
Clerk to the Board

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

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

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 Section G	
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

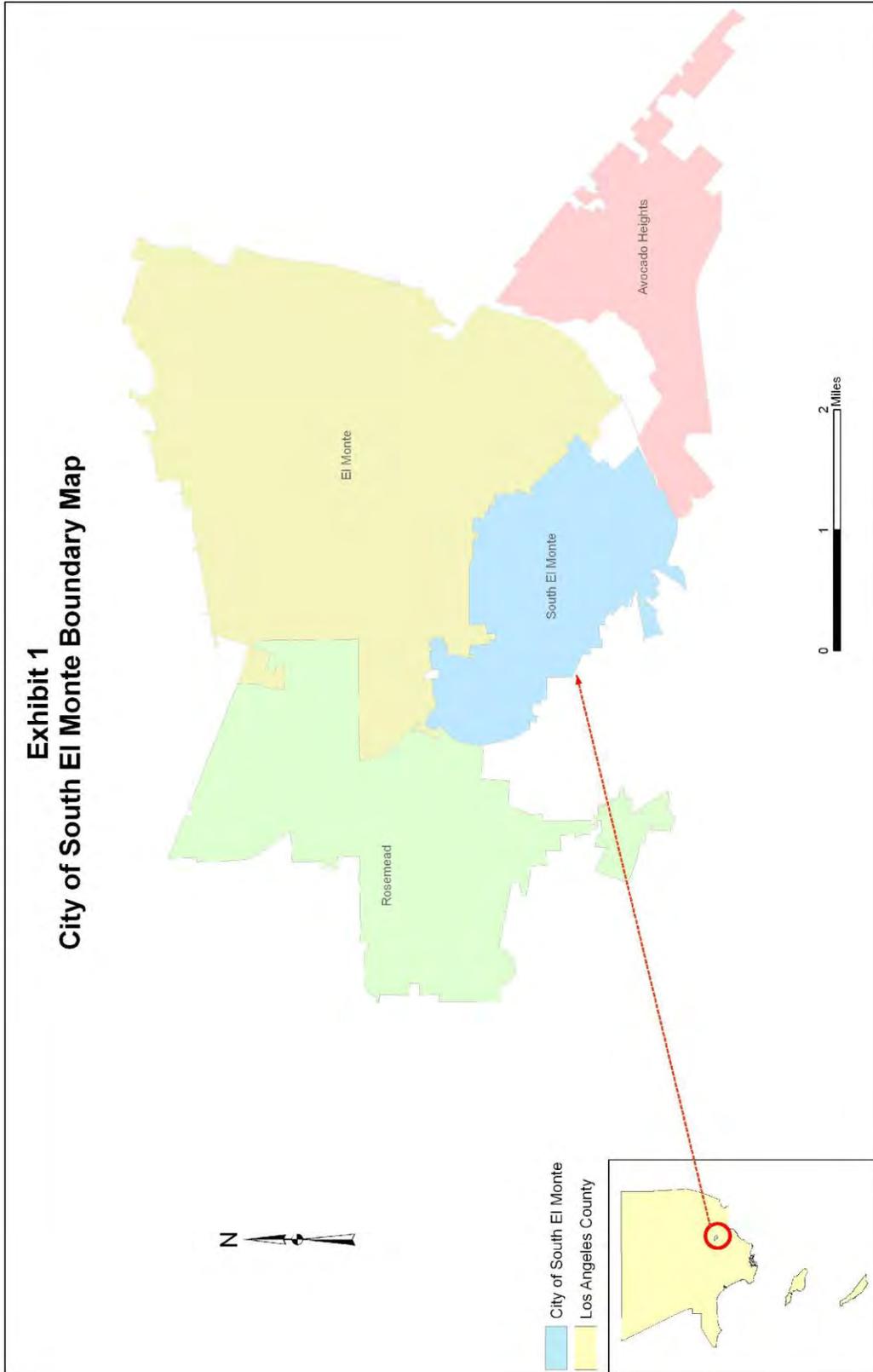
ABSENT: None

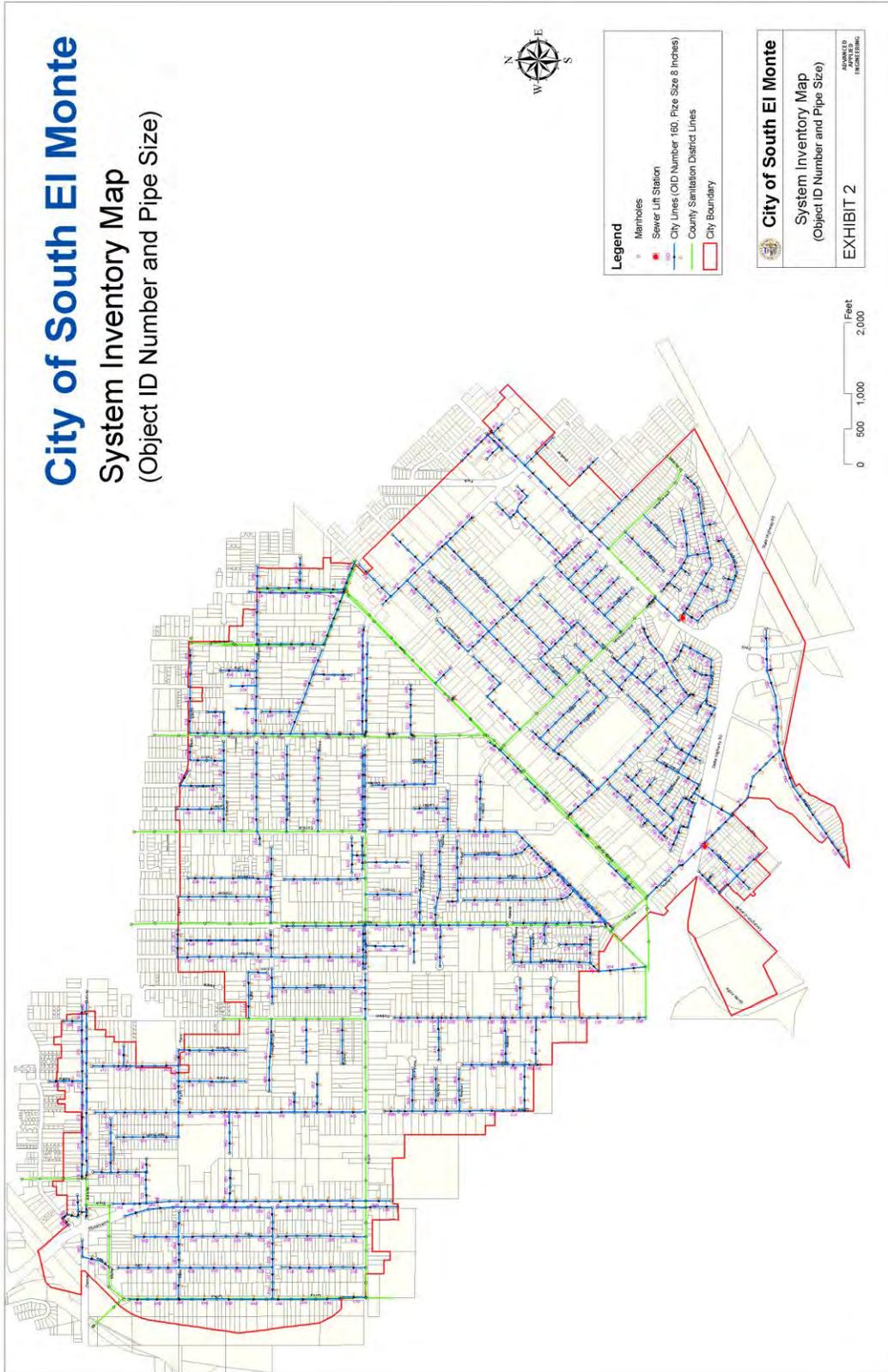
ABSTAIN: None



Song Her
Clerk to the Board

APPENDIX B
Collection Facility Location Map,
SMD Yard
and
CCTV Data





**Exhibit 2 – City of South El Monte System Inventory Map
Table 1
System Summary by Size and Length**

Length Unit	Diameter (in)				Total
	6	8	10	12	
Feet	771	178,410	8,993	2,973	191,147
Percentage	0.4	93.3	4.7	1.6	100

**Table 2
Sanitary Sewer System Inventory Sorted by Object ID (Sample)**

Object ID	County Segment ID	Street	Diameter (in)	Length (ft)
1	0012/2073-0013/2073	Garvey Ave	8	85
2	0418/2073-0420/2073	Lerma Rd	8	259
3	0031/2074-0418/2073	Lerma Rd	8	243
4	0029/2074-0030/2074	Lerma Rd	8	243
5	0029/2074-0033/2074	Millet Ave	8	212
6	0023/2074-0033/2074	Lerma Rd	8	211
7	0022/2074-0023/2074	Lerma Rd	10	292
8	0021/2074-0022/2074	Lerma Rd	10	333
9	0021/2074-TRNK/2074	Lerma Rd	10	57
10	0419/2073-0420/2073	Central Ave	8	325
11	0368/2073-0382/2073	Central Ave	8	302
12	0367/2073-0368/2073	Central Ave	8	309
13	0027/2074-0422/2073	Millet Ave	8	344
14	0027/2074-0028/2074	Millet Ave	8	129
15	0028/2074-0029/2074	Millet Ave	8	137
16	0141/2074-0142/2074	Haig St	8	164
17	0150/2074-0151/2074	Central Ave	8	300
18	0077/2074-0151/2074	Central Ave	8	300
19	0077/2074-0078/2074	Central Ave	8	343
20	0139/2074-0140/2074	Linard St	8	233
21	0134/2074-0136/2074	Galax St	8	336
22	0137/2074-0140/2074	Leafdale Ave	8	214
23	0140/2074-0141/2074	Leafdale Ave	8	264
24	0141/2074-0143/2074	Leafdale Ave	8	328
25	0137/2074-0138/2074	Farndon St	8	267
26	0135/2074-0136/2074	Leafdale Ave	8	94
27	0136/2074-0137/2074	Leafdale Ave	8	264
28	0144/2074-0145/2074	Allgeyer Ave	8	307
29	0137/2074-0145/2074	Farndon St	8	263
32	0145/2074-0146/2074	Allgeyer Ave	8	81
34	0131/2074-0132/2074	Durfee Ave	8	82
35	0131/2074-0132/2074	Durfee Ave	8	163
36	0224/2124-0225/2124	Herb St	8	186

**Table 3
Sanitary Sewer System Inventory Sorted by Street Name (Sample)**

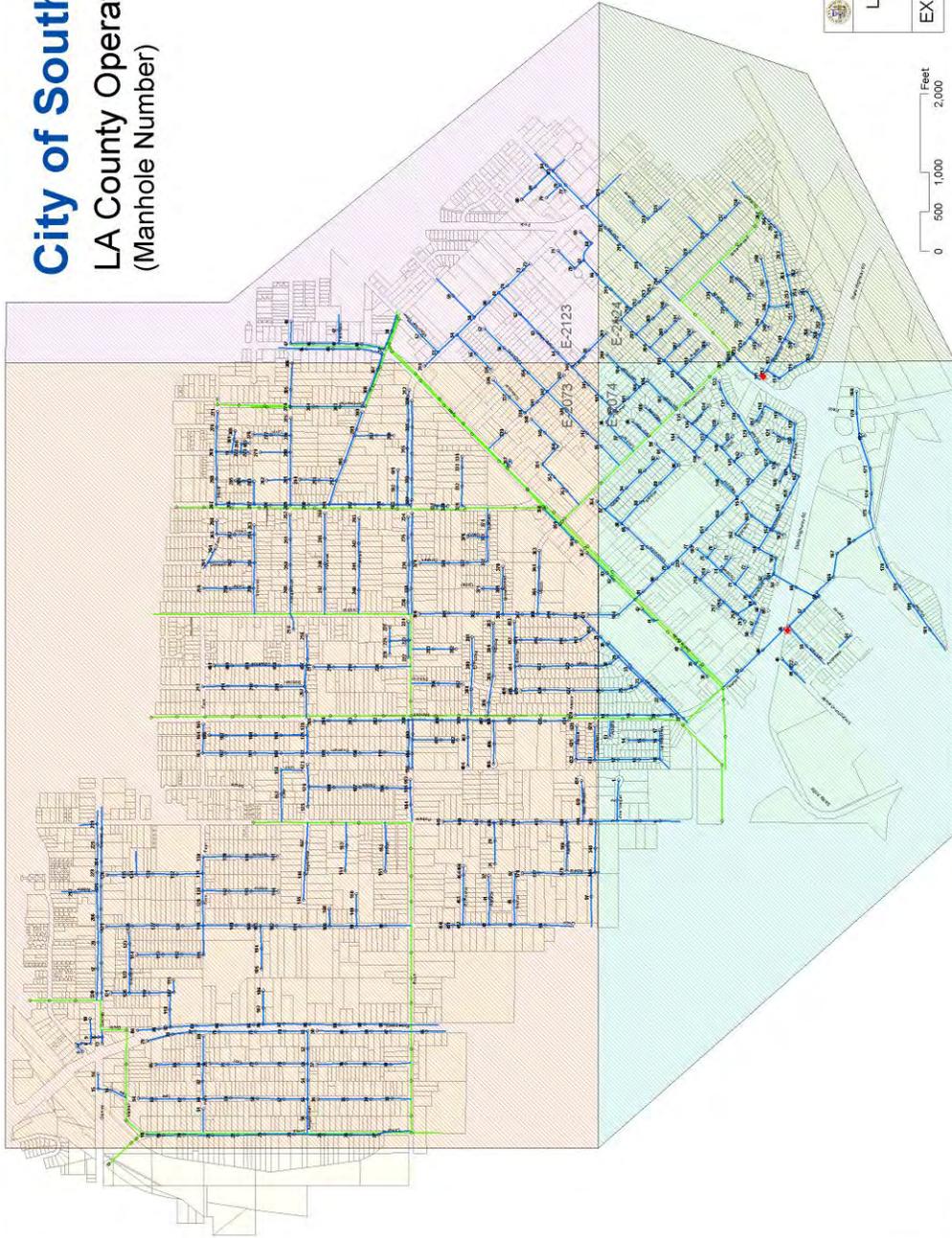
Street	Object ID	LA County Segment ID	Diameter (in)	Pipe Length (ft)
Giovane St	120	0123/2073-0124/2073	8	209
Giovane St	121	0122/2073-0123/2073	8	301
Giovane St	122	0120/2073-0122/2073	8	255
Gomez-Palacio Dr	947	0065/2074-0064/2074	8	353
Granada Ave	436	0293/2073-0294/2073	8	273
Granada Ave	437	0292/2073-0293/2073	8	253
Haig St	16	0141/2074-0142/2074	8	164
Havenpark Ave	161	0416/2073-0417/2073	8	145
Havenpark Ave	162	0417/2073-0418/2073	8	144
Havenpark Ave	163	0414/2073-0415/2073	8	340
Havenpark Ave	164	0415/2073-0416/2073	8	336
Haymond St	307	0073/2074-0074/2074	8	241
Hayward Way	539	0406/2073-0408/2073	8	300
Hayward Way	602	0405/2073-0406/2073	8	271
Herb St	36	0224/2124-0225/2124	8	186
Herb St	37	0225/2124-0226/2124	8	194
Holtwood Ave	341	0121/2074-0122/2074	8	201
Holtwood Ave	342	0122/2074-0123/2074	8	138
Humbert Ave	136	0131/2073-0132/2073	8	331
Humbert Ave	137	0135/2073-0136/2073	8	313
Humbert Ave	138	0132/2073-0133/2073	8	349
Humbert Ave	356	0134/2073-0135/2073	8	124
Humbert Ave	357	0133/2073-0134/2073	8	100
Humbert Ave	358	0134/2073-0137/2073	8	289
Joe Vargas Way	495	0001/2074-0002/2074	8	277
Joe Vargas Way	496	0002/2074-0003/2074	8	275
Kale St	113	0157/2073-0158/2073	8	330
Kale St	114	0157/2073-TRNK/2073	8	330
Kayann Pl	272	0258/2124-0260/2124	8	148
Kayann Pl	311	0246/2124-0252/2124	8	302
Kayford Ave	527	0014/2074-0015/2074	8	213
Kayford Ave	528	0015/2074-0016/2074	8	226
Klingerman St	129	0173/2073-0174/2073	8	269
Klingerman St	130	0174/2073-0175/2073	8	234
Klingerman St	194	0251/2073-0252/2073	8	295

City of South El Monte

LA County Operations Maps (Manhole Number)



- Legend**
- Manhole Number 163
 - Sewer Lift Station
 - City Lines
 - County Sanitation District Lines
 - City Boundary
 - LA County Map Number E-2073
 - LA County Map Number E-2074
 - LA County Map Number E-2123
 - LA County Map Number E-2124



City of South El Monte

LA County Operations Maps
(Manhole Numbers)

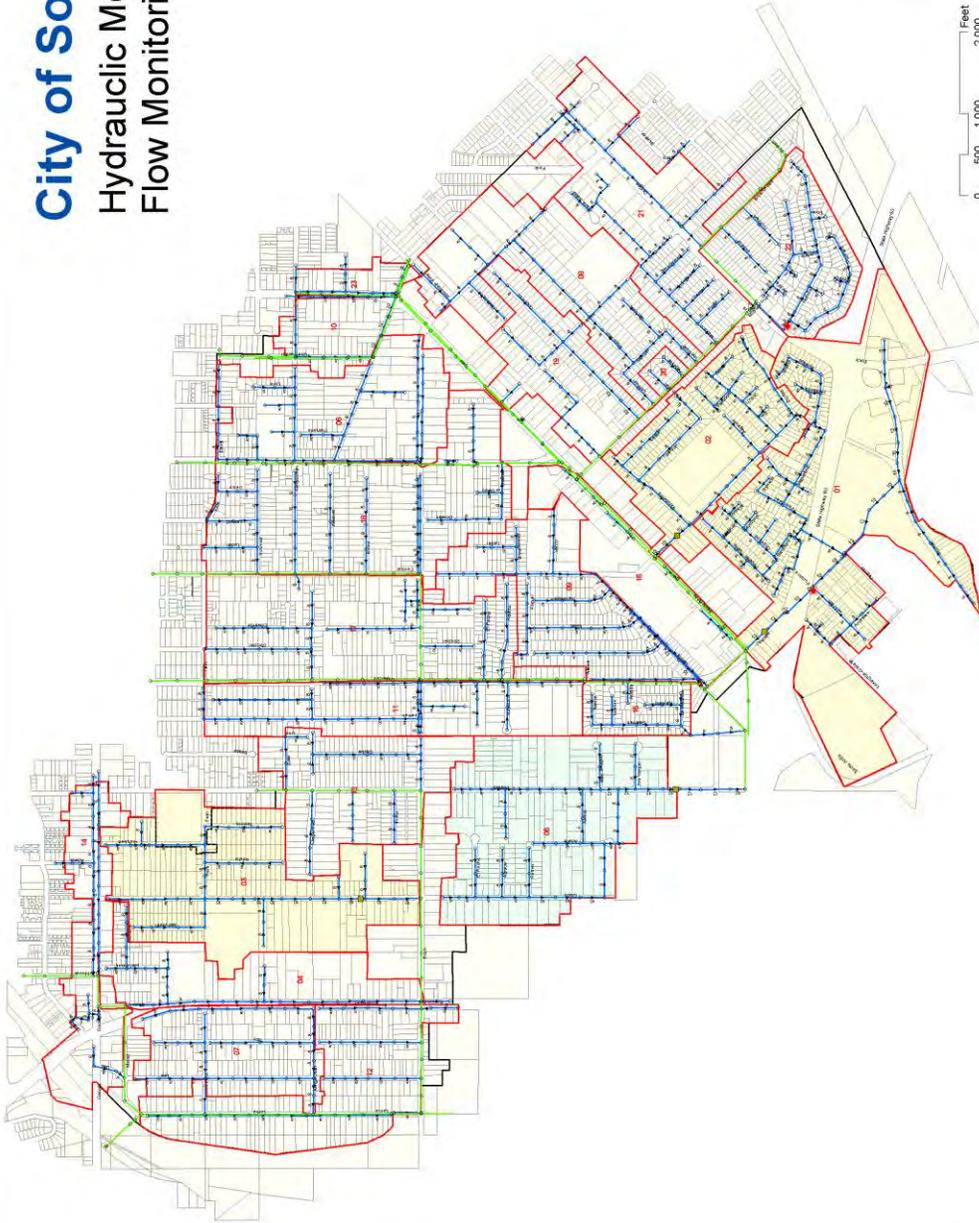
EXHIBIT 3

ADVANCED
ENGINEERING

City of South El Monte

Hydraulic Modeling Basin Map

Flow Monitoring Locations



Analysis of CCTV Data

A total of 198,729 linear feet of sewer lines were televised by LA County. Advanced Applied Engineering has reviewed and analyzed all the CCTV data and we have generated a table showing the most serious problems within the system, per this analysis. Additionally, all inspection videos for damaged lines were reviewed for further investigation to come up with more accurate recommendations. Using the National Association of Sewer System Companies (NASSCO) Rating system, all pipes with ratings in the 4 and 5 range were considered structurally deficient. NASSCO is a nationally recognized video/rating system used by most agencies to evaluate the conditions of their sewer lines. A rating system of 1 to 5 is used, 1 being in good condition and 5 being in poor condition in need of immediate attention. For this analysis, a Quick Structural Rating (QSR) system was used to evaluate the sewer lines. The QSR is a four character score as follows:

1. The first character is the highest severity grade occurring along the pipe length.
2. The second character is the total number of occurrences of the highest severity grade. If the total number exceeds 9, then alphabetic characters are used as follows – 10 to 14 – A; 15 to 19 – B; 20 to 24 – C; etc.
3. The third character is the next highest severity grade occurring along the pipe length.
4. The fourth character is the total number of the second highest severity grade occurrences, derived as in item 2 above.

Table 9 shows this summary. Exhibit 5 is a graphical summary of the identified defects. A large-scale drawing of Exhibit 5 is included in herein. Also, a more detailed explanation of the NASSCO rating system is available herein.

**Table 9
Structurally Deficient Lines**

Item No.	Object ID	QSR	Start Manhole	End Manhole	Street	Pipe Material	Pipe Diameter (in)	Pipe Length (ft)
1	180	5241	2073-0369	2073-0368	BROADMEAD ST	VCP	8	330
2	516	5233	2073-0384	2073-0385	ALPACA ST	VCP	8	350
3	475	5144	2074-0147	2074-0148	ALLGEYER AVE	VCP	8	330
4	95	5131	2073-0091	2073-TRNK	ROSEMEAD BLVD	VCP	8	354
5	693	5131	2073-0104	2073-0105	EASEMENT S/O FERN ST AND CHICO AVE	VCP	8	291
6	514	5131	2074-0171	2074-0172	DURFEE AV	VCP	8	66
7	29	5100	2074-0137	2074-0145	FARNDON ST	VCP	8	263
8	50	5100	2124-0215	2124-0218	DURFEE RD	VCP	8	334
9	476	4338	2074-0148	2074-0149	ALLGEYER AVE	VCP	8	300
10	517	423C	2073-0385	2073-0386	ALPACA ST	VCP	8	263
11	13	423A	2074-0027	2073-0422	MILLET AVE	VCP	8	344
12	769	4234	2073-0411	2073-0412	REMER ST	VCP	8	300
13	164	4232	2073-0415	2073-0416	HAVENPARK AVE	VCP	8	336
14	611	4200	2073-0035	2073-0036	LEE AVE	VCP	8	271
15	491	4200	2073-0047	2073-TRNK	ROSEMEAD BLVD	VCP	8	350
16	902	4200	2073-0338	2073-0341	THIENES AV	VCP	8	206
17	772	4200	2073-0390	2073-0391	EL POCHE ST	VCP	8	345

**Table 9
Structurally Deficient Lines**

Item No.	Object ID	QSR	Start Manhole	End Manhole	Street	Pipe Material	Pipe Diameter (in)	Pipe Length (ft)
18	263	4200	2074-0112	2074-0114	LINARD ST	VCP	8	228
19	271	4200	2124-0249	2124-0250	ADSON PL	VCP	8	180
20	770	4136	2073-0410	2073-0411	REMER ST	VCP	8	322
21	163	4135	2073-0414	2073-0415	HAVENPARK AVE	VCP	8	340
22	160	4135	2073-0422	2073-0423	MILLET AVE	VCP	8	344
23	175	4134	2073-0373	2073-0374	THIENES ST	VCP	8	183
24	176	4133	2073-0374	2073-TRNK	THIENES ST	VCP	8	182
25	14	4133	2074-0027	2074-0028	MILLET AVE	VCP	8	129
26	837	4132	2073-0366	2073-0367	CENTRAL AVE	VCP	8	146
27	162	4132	2073-0417	2073-0418	HAVENPARK AVE	VCP	8	144
28	10	4132	2073-0419	2073-0420	CENTRAL AVE	VCP	8	325
29	166	4132	2074-0020	2074-0021	MERCED AVE	VCP	8	337
30	949	4132	2074-0030	2074-0031	LERMA RD	VCP	8	120
31	457	4131	2074-0109	2074-0110	PARLIN ST	VCP	8	260
32	258	4131	2074-0112	2074-0113	FARNDON ST	VCP	8	119
33	338	4131	2074-0120	2074-0123	BYWAYS ST	VCP	8	223
34	342	4131	2074-0122	2074-0123	HOLTWOOD AVE	VCP	8	138
35	23	4131	2074-0140	2074-0141	LEAFDALE AVE	VCP	8	264
36	852	4121	2073-0086	2073-0107	ROSEMEAD BLVD	VCP	8	200
37	641	4111	2073-0016	2073-TRNK	LEE AVE	VCP	8	201
38	154	4100	2073-0375	2073-0387	GARVEY AVE	VCP	8	351
39	545	4100	2073-0434	2073-0435	MERCED AVE	VCP	8	345
40	170	4100	2074-0023	2074-0024	STROZIER AVE	VCP	8	137
41	886	4100	2074-0041	2074-TRNK	SANTA ANITA AVE	VCP	8	10
42	715*	4100	2074-0060	2074-0061	STATE HWY 60	VCP	8	293
43	347	4100	2074-0128	2074-0129	DURFEE AVE	VCP	8	302
44	854	4100	2123-0076	2123-0083	DURFEE AVE	VCP	8	280
45	459	4100	2124-0207	2074-0108	REMER ST	VCP	8	260
TOTAL								11,395

* Pipe crosses freeway

City of South El Monte

CCTV Inspection Results

Structurally Deficient Lines

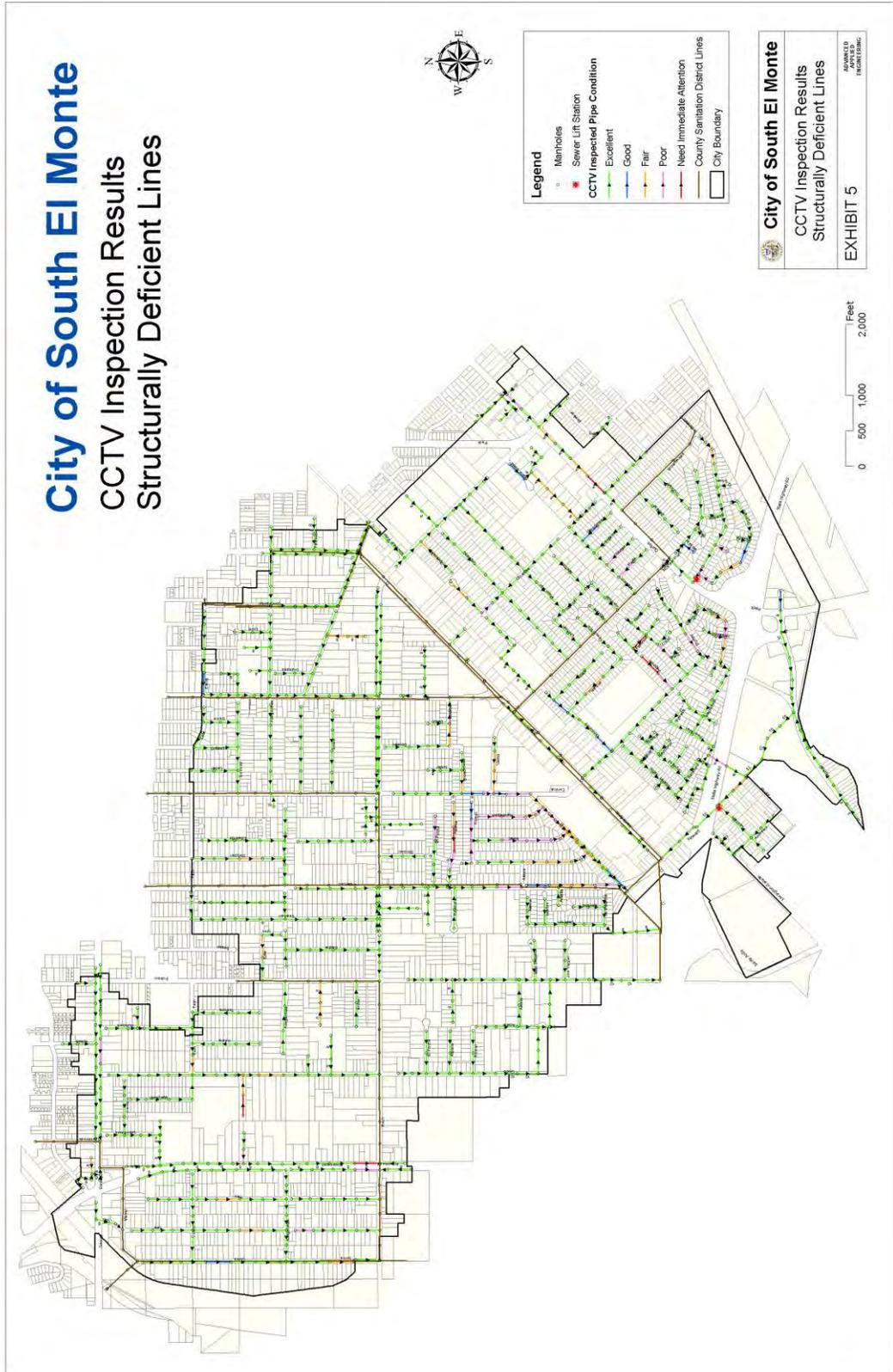


Exhibit 5 – CCTV Inspection Results and Structurally Deficient Lines



Maintenance Yard Location Map (Central Yard 12015 Shoemaker Avenue Santa Fe Springs, CA 90670 562-941-7011)

APPENDIX C

Audit Report

Enclosure A-SSMP Audit 1

Enclosure B-SSMP Audit 2

Enclosure C-SSO Reports

Enclosure D-CIWQS SSO Report

Enclosure E-Sewer Lining 12/13 & 13/14

Per coordination with LAC DPW-SMD staff, the following point repairs were performed by an emergency contractor and completed on 04/16/12 for a total cost of \$58K.

- 8. Durfee Road – between MH 2124-0215 to MH 2124-0218**
- 15. Rosemead Blvd – between MH 2073-0047 to MH 2073-TRNK**

The following point repair was performed by the District forces on 08/13/10 for approximately \$10K.

- 5. Easement by Fern Street and Chico Avenue – between 2073-0104 to 2073-0105**

The following sewer segments are part of an upcoming sewer lining project which will be going out to bid in January 2013 with an anticipated start date around May 2013. The estimated construction cost for lining these segments is \$45K per segment.

- 2. Alpaca Street – between MH 2073-0384 to MH 2073-0385**
- 3. Allgeyer Avenue – between MH 2074-0147 to MH 2074-0148**
- 9. Allgeyer Avenue – between MH 2074-0148 to MH 2074-0149**
- 23. Thienes Street – between MH 2073-0373 to MH 2073-0374**
- 36. Easement by Fern St and Rosemead Blvd – between MH 2073-0086 to MH 2073-0107**
- 6. Durfee Avenue – between MH 2074-0171 to MH 2074-0172**

The following sewers will be repaired by the DPW-SMD maintenance yard. Point repairs that are sent to the maintenance yard typically pose no immediate structural threat to the integrity of the pipe or system. A typical point repair by the District forces are approximately \$10K per location.

- 1. Broadmead Street – between MH 2073-0369 to MH 2073-0368**
- 17. El Poche Street – between MH 2073-0390 to MH 2073-0391**
- 33. Byways Street – between MH 2074-0120 to MH 2074-0123**

The total costs of the above repair projects is estimated at \$368K and are covered under the Accumulative Capital Outlay Program which is included in the LAC-SMD sewage unit fees assessed to City property owners.



CITY OF SOUTH EL MONTE

1415 N. SANTA ANITA AVENUE
SOUTH EL MONTE, CALIFORNIA 91733
(626) 579-540 * FAX (626) 579-2107



County SMD 2013 Status Report

Work Performed 2013: \$33,000

1. Sewer Lining projects: \$23,000

The following segments were recently lined. These sewers were part of lining project completed on 10/28/13. The cost expended for the City's sewers totaled approximately \$23K which includes design, advertising, project management, inspection, and construction cost.

Alpaca Street – between MH 2073-0384 to MH 2073-0385

Allgeyer Avenue – between MH 2074-0148 to MH 2074-0149

Thienes Street – between MH 2073-0373 to MH 2073-0374

2. Sewer Point repairs: \$10,000

As far as point repairs, the following segment was repaired on 09/13/13 at an estimated cost of \$10K.

El Poche Street – between MH 2073-0390 to MH 2073-0391

3. Maintenance:

In this past year, SMD crews performed cleaning on 36,000 feet of sewer and responded to 8 service requests, including one overflow in your City. Attached find the City's productivity report for calendar year 2013.

Work Projected for 2014: \$35,000

1. Sewer Lining Projects: \$15,000

The other three segments planned for lining were repackaged in another project to be advertised in February 2014 with start of construction anticipated for June 2014. These sewers include the following lines with an estimated project expenditure of \$15K.

Allgeyer Avenue – between MH 2074-0147 to MH 2074-0148

Easement by Fern St and Rosemead Blvd – between MH 2073-0086 to MH 2073-0107

Durfee Avenue – between MH 2074-0171 to MH 2074-0172

2. Sewer Repair Projects: \$20,000

The other two segments are scheduled for repair by our District forces in the next 12 months.

Broadmead Street – between MH 2073-0369 to MH 2073-0368

Byways Street – between MH 2074-0120 to MH 2074-0123

3. Maintenance:

On an as-needed basis, can assume similar to 2013

**Attachment: 2010-13 Status Report
2013 Maintenance Report**



You are logged-in as: PUBLIC.

SSO - General Information

SSO Event ID:	767456	Regional Water Board:	4
Spill Location Name:	2074-0050	Agency:	South El Monte City
WDID:	4SSO10434	Sanitary Sewer System:	South El Monte City CS

General Info

Glossary of Terms

Note: Questions with "" are required to be answered to certify this report.
Questions with prefix 1. do not exist in Category 2.*

Locate the spill on map

Certified by Nicholas A. Agbobu on 2011-06-14 00:00:00.0

1 - Spill Type: SSO Category 2
2 - Version: Certified

Physical Location Details

***3 - Spill location name:** 2074-0050
***4 - Latitude of spill location:** 34.038039441
***5 - Longitude of spill location:** -118.049826355
6 - Address: 1004 Lexington-Gallatin Road
12 - City: South El Monte **13 - State:** CA **14 - Zip:**
***15 - County:** Los Angeles
16 - Spill location description: CSMD Mapsheet No. 2074 Manhole No. 50 MMS No. 4478554
***17 - Regional Water Quality Control Board:** 4

Spill Details

***18 - Spill appearance point:** Manhole
19 - Spill appearance point explanation:
***20 - Did the spill discharge to a drainage channel and/or No surface water?**
***21 - Did the spill reach a separate (i.e.,not combined) storm drainpipe?** No
***22 - If spill reached to a separate storm drainpipe, was all of the wastewater fully captured from the separate storm drain and returned to the sanitary sewer system?** Not Applicable - Spill did not reach a separate storm drainpipe
***23 - Private lateral spill?** No
24 - Name of responsible party (for private lateral spill only, if known):
***25 - Final spill destination:** Other (specify below)
26 - Explanation of final spill destination: Spill stopped in gutter and evaporated.
 300 gallons

*27 - Estimated spill volume:
 28 - Estimated volume of spill recovered: 15 gallons
 *1.1 - Estimated volume of spill that reached surface water, drainage channel, or not recovered from a separate storm drain: N/A
 29 - Estimated current spill rate (if applicable): 285 gallons per minute
 *30 - Estimated spill start date/time: 2011-06-10 20:27:00.0
 *31 - Date and time sanitary sewer system agency was notified of or discovered spill: 2011-06-10 20:30:00.0
 *32 - Estimated Operator arrival date/time: 2011-06-10 21:45:00.0
 *33 - Estimated spill end date/time: 2011-06-10 22:45:00.0
 *34 - Spill cause: Grease deposition (FOG)
 35 - Spill cause explanation:
 36 - Where did failure occur? Main
 37 - Explanation of Where failure occurred:
 38 - If spill caused by wet weather, choose size of storm:
 39 - Diameter of sewer pipe at the point of blockage or spill cause (if applicable): 0
 40 - Material of sewer pipe at the point of blockage or spill cause (if applicable):
 41 - Estimated age of sewer pipe at the point of blockage or spill cause (if applicable): 0
 42 - Description of terrain surrounding the point of blockage or spill cause (if applicable):
 *43 - Spill response activities: Cleaned-up (mitigated effects of spill); Contained all or portion of spill; Restored flow; Returned all or portion of spill to sanitary sewer system
 44 - Explanation of spill response activities:
 45 - Visual inspection results from impacted receiving water:
 *1.3 - Health warnings posted?
 46a - Name of impacted beach(es) (enter NA if not applicable):
 *46b - Name of impacted surface water(s) (enter NA if not applicable): N/A
 Notification Details
 47 - OES Control Number 113501
 48 - OES Called Date/Time 2011-06-10 20:42:00.0
 49 - Regional Water Quality Control Board notified date/time: 2011-06-10 20:45:00.0
 50 - Method Notification:
 51 - Name of Staff Contacted:
 52 - Phone Number of Staff Contacted:
 53 - Other Agency Notified: Department of Public Works
 54 - Was any of this spill report information submitted via fax (or electronically) to the Regional Water Quality Control Board? yes

55 - Date and time spill report information was submitted via fax (or electronically) to the Regional Water quality Control Board:

2011-06-13 07:10:00.0

NOTE: questions with "" are required to be answered to certify this report.*

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GAIL FARBER, 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

January 28, 2015

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

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

SANITARY SEWER OVERFLOW 2014 FOURTH QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions, please contact Mr. Nicholas Agbobu, Sewer Maintenance Division, at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works

for DANIEL J. LAFFERTY
Assistant Deputy Director
Sewer Maintenance Division

NA:dh
H:\SMHOME\Dhyrapet\42 CITIES\SSO14-4SouthElMonte.doc

Enc.


[Menu](#) | [Help](#) | [Log out](#)

 Navigate to:

You are logged-in as: nagbobu . If this account does not belong to you, please log out.

SSO - No Spill Certification [SSO Menu](#)

 Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

 Month/Year Without Spills: * -

 Certifier Name: *

 Certifier Title: *

 Executed On: *

 Executed At: *

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2418240	December 2014	2015-1-15.12.56. 59. 0	Nicholas Agbobu	Nicholas A. Agbobu
2415005	November 2014	2014-12-8.13.28. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2411975	October 2014	2014-11-13.14.27. 49. 0	Nicholas Agbobu	Nicholas A. Agbobu
2408678	September 2014	2014-10-9.19.31. 41. 0	Nicholas Agbobu	Nicholas A. Agbobu
2405885	August 2014	2014-9-11.12.26. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2403616	July 2014	2014-8-14.11.12. 42. 0	Nicholas Agbobu	Nicholas A. Agbobu
2399760	June 2014	2014-7-10.17.12. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2397055	May 2014	2014-6-12.10.38. 39. 0	Nicholas Agbobu	Nicholas A. Agbobu
2393197	April 2014	2014-5-12.16.51. 0. 0	Nicholas Agbobu	Nicholas A. Agbobu
2390643	March 2014	2014-4-15.11.5. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2388176	February 2014	2014-3-24.12.43. 2. 0	Robert Swartz	Robert Swartz
2384203	January 2014	2014-2-6.16.23. 37. 0	Nicholas Agbobu	Nicholas A. Agbobu
2381485	December 2013	2014-1-9.17.8. 48. 0	Nicholas Agbobu	Nicholas A. Agbobu
2376368	October 2013	2013-11-14.10.51. 6. 0	Nicholas Agbobu	Nicholas A. Agbobu
2374072	September 2013	2013-10-16.7.45. 54. 0	Nicholas Agbobu	Nicholas A. Agbobu
2371522	August 2013	2013-9-19.15.2. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2367984	July 2013	2013-8-12.9.40. 27. 0	Nicholas Agbobu	Nicholas A. Agbobu
2364844	June 2013	2013-7-9.10.56. 44. 0	Nicholas Agbobu	Nicholas A. Agbobu
2362735	May 2013	2013-6-13.13.30. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2359497	April 2013	2013-5-6.14.5. 45. 0	Nicholas Agbobu	Nicholas A. Agbobu
2357420	March 2013	2013-4-9.17.33. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2355333	February 2013	2013-3-14.10.19. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu

2354538	January 2013	2013-3-5.8.32. 8. 0	Nicholas Agbobu	Nicholas A. Agbobu
2350148	December 2012	2013-1-10.13.50. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu
2346374	October 2012	2012-11-20.9.30. 20. 0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2306453	October 2011	2011-11-10.16.32. 59. 0	Nicholas Agbobu	Nicholas A. Agbobu
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2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu	
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu	
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu	
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu	
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2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu
805955	November 2008	2008-12-4.16.20. 39. 0	Nicholas Agbobu
803120	October 2008	2008-11-10.14.45. 7. 0	Nicholas Agbobu
798496	September 2008	2008-10-2.14.43. 56. 0	Nicholas Agbobu
795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu

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GAIL FARBER, 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

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

February 13, 2014

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

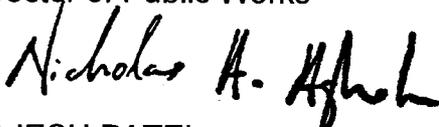
SANITARY SEWER OVERFLOW 2013 FOURTH QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, one SSO was reported to the State Water Resources Control Board and other regulatory agencies for the City of South El Monte. A copy of the Certified SSO report for November is enclosed. In addition, we have enclosed a copy of the Certified "No Spill" report for the month of October and December for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


for RAJESH PATEL
Assistant Deputy Director
Sewer Maintenance Division

NA:dh

H:\SMHOME\Dhyrapet\42 CITIES\SSO13-4\SouthElMonte.doc

Enc.



Menu | Help | Log out

Navigate to:

You are logged-in as: gtsolakyan. If this account does not belong to you, please log out.

Spill - General Information

SSO Menu

Spill Event ID:	801548	Regional Water Board:	Region 4 - Los Angeles
Spill Location Name:	2073-0455 (2500 1/4 Paulson Avenue, South El Monte)	Agency:	South El Monte City
WDID:	4SSO10434	Sanitary Sewer System:	South El Monte City CS

General Info Spill Related Parties Attachments

Spill - General Information, Screen 2

Certified by Nicholas A. Agbobu (Senior Civil Engineer) on 12/10/2013 at Alhambra
(Certification ID 528600)

You have 59:56 minutes to save your report before your session expires.

Note: Questions with "*" are required to be answered for 'Save Work in Progress'.
Questions with "*" are required to be answered for 'Submit Draft'.
Questions with "*" are required to be answered for 'Ready to Certify'.

Submit Draft On:	12/10/2013
Last Updated By:	Nicholas Agbobu
1 - Spill Type:	Category 3
Version:	1.1

*** 2 - Estimate Spill Volumes**

- a) Estimated spill volume that reached a separate storm drain that flows to a surface water body? gallons
- b) Estimated spill volume recovered from the separate storm drain that flows to a surface water body? (Do not include water used for clean-up) gallons
- c) Estimated spill volume that directly reached a drainage channel that flows to a surface water body? gallons
- d) Estimated spill volume recovered from a drainage channel that flows to a surface water body? gallons
- e) Estimated spill volume discharged directly to a surface water body? gallons
- f) Estimated spill volume recovered from surface water body? gallons
- g) Estimated spill volume discharged to land? (Includes discharges directly to land, and discharges to a storm drain system or drainage channel that flows to a storm water infiltration/retention structure, field, or other non-surface water location. Also, includes backups to building structures) gallons
- h) Estimated spill volume recovered from the discharge to land? (Do not include water used for clean-up) gallons

Estimated Total spill volume to Reach Surface Water (a-b+c+e)	Estimated Total spill volume to Reach Land (g)	Estimated Total spill volume Recovered (b+d+f+h)	Estimated Total spill volume (a+c+e+g)
<input type="text" value="0.0"/>	<input type="text" value="50.0"/>	<input type="text" value="50.0"/>	<input type="text" value="50.0"/>

- * 3 - Did the spill discharge to a drainage channel and/or surface water?
- * 4 - Did the spill reach a storm drainpipe that is not part of a combined sewer system?
- * 5 - If spill reached a separate storm drainpipe, was all of the wastewater fully captured from the separate storm drain and returned to the sanitary sewer system?

Physical Location Details

- * 6 - Spill location name:
 - * 7 - Latitude of spill location: deg. min. sec. OR decimal degrees
 - * 8 - Longitude of spill location: deg. min. sec. OR decimal degrees
 - * 9 - County:
-

*** 10 - Regional Water Quality Control Board:**

11 - Spill location description:
(Use attachment if location description is more than 2000 characters)

CSMD Mapsheet No. 2073 Manhole No. 455
MMS No. 4989103

Spill Details

*** 12 - Number Of appearance points:**

1

*** 13 - Spill appearance point:**
(Hold Ctrl key to Select Multiple answers from the list)

Combined Sewer D.I. (Combined CS Only) ^
Force Main
Gravity Mainline
Inside Building or Structure
Lateral Clean Out (Private)
Lateral Clean Out (Public)
Lower Lateral (Private)
Lower Lateral (Public)

*** 14 - Spill appearance point explanation:**
(Required if spill appearance point is "Other" and/or multiple appearance points are selected)

Manhole
Beach
Building or Structure
Combined Storm Drain (Combined CS only)
Upper Lateral (Public)
Surface Water

**** 15 - Final spill destination:**
(Hold Ctrl key to Select Multiple answers from the list)

16 - Explanation of final spill destination:
(Required if final spill destination is "Other")

Subsided from Manhole No. 455 into the ground
Paved surface. Spill was fully recovered.
Separate Storm Drain
Street/Curb and Gutter

*** 17 - Estimated spill start date/time:**

11/28/2013 11:40 Date Format: MM/DD/YYYY

*** 18 - Date and time sanitary sewer system agency was notified of or discovered spill:**

11/28/2013 11:50 Date Format: MM/DD/YYYY

*** 19 - Estimated Operator arrival date/time:**

11/28/2013 12:55 Date Format: MM/DD/YYYY

**** 20 - Estimated spill end date/time:**

11/28/2013 13:35 Date Format: MM/DD/YYYY

**** 21 - Spill cause:**

Other (specify below)

22 - Spill cause explanation:
(Required if spill Cause is "Other")

Rags

**** 23 - Where did failure occur?**

Gravity Mainline

24 - Explanation of Where Failure Occurred:
(Required if Where Failure Occurred is "Other")

**** 25 - Was this spill associated with a storm event?**

No

26 - Diameter of sewer pipe at the point of blockage or failure:

inches

27 - Material of sewer pipe at the point of blockage or failure:

28 - Estimated age of sewer asset at the point of blockage or failure: (months)

29 - Explanation of volume estimation methods used:
(Describe how you developed spill volume estimates for this spill)

*** 30(a) - Name and Title (Contact person who can answer specific questions about this SSO)**

Robert Swartz, Senior Civil Engineer

*** 30(b) - Contact Person Phone Number**

6263003367

Amend



SSO - No Spill Certification [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills:* -

Certifier Name:*

Certifier Title:*

Executed On:*

Executed At:*

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2381485	December 2013	2014-1-9.17.8. 48. 0	Nicholas Agbobu	Nicholas A. Agbobu
2376368	October 2013	2013-11-14.10.51. 6. 0	Nicholas Agbobu	Nicholas A. Agbobu
2374072	September 2013	2013-10-16.7.45. 54. 0	Nicholas Agbobu	Nicholas A. Agbobu
2371522	August 2013	2013-9-19.15.2. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2367984	July 2013	2013-8-12.9.40. 27. 0	Nicholas Agbobu	Nicholas A. Agbobu
2364844	June 2013	2013-7-9.10.56. 44. 0	Nicholas Agbobu	Nicholas A. Agbobu
2362735	May 2013	2013-6-13.13.30. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2359497	April 2013	2013-5-6.14.5. 45. 0	Nicholas Agbobu	Nicholas A. Agbobu
2357420	March 2013	2013-4-9.17.33. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2355333	February 2013	2013-3-14.10.19. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2354538	January 2013	2013-3-5.8.32. 8. 0	Nicholas Agbobu	Nicholas A. Agbobu
2350148	December 2012	2013-1-10.13.50. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu
2346374	October 2012	2012-11-20.9.30. 20. 0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu

			Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
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COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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<http://dpw.lacounty.gov>

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

February 13, 2013

IN REPLY PLEASE

REFER TO FILE: **SM-1**

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

SANITARY SEWER OVERFLOW 2012 FOURTH QUARTER REPORTING PERIOD

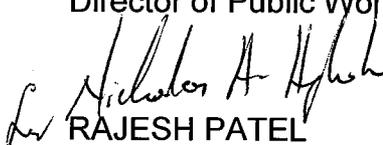
During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

We are proud to announce that the County of Los Angeles Consolidated Sewer Maintenance District (District) was selected as the 2012 California Water Environmental Association's Regional Collection System of the Year Award. We are honored that your City is a member of the District. Your continued support is vital to the District's success. We pledge to work even harder in the future to provide your constituents an even higher level of customer service.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


RAJESH PATEL
Assistant Deputy Director
Sewer Maintenance Division

NA:dh

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Enc.



Navigate to:

You are logged-in as: nagbobu . If this account does not belong to you, please log out.

SSO - No Spill Certification [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills:*

Certifier Name:*

Certifier Title:*

Executed On:*

Executed At:*

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
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2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu
2346374	October 2012	2012-11-20.9.30. 20. 0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
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2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2306453	October 2011	2011-11-10.16.32. 59. 0	Nicholas Agbobu	Nicholas A. Agbobu
2303201	September 2011	2011-10-6.16.3. 53. 0	Nicholas Agbobu	
2300625	August 2011	2011-9-14.7.51. 40. 0	Nicholas Agbobu	
2297885	July 2011	2011-8-18.16.26. 45. 0	Nicholas Agbobu	
2291676	May 2011	2011-6-16.14.16. 11. 0	Nicholas Agbobu	
2287696	April 2011	2011-5-17.9.57. 5. 0	Nicholas Agbobu	
2284346	March 2011	2011-4-25.11.31. 6. 0	Nicholas Agbobu	
2284345	February 2011	2011-4-25.11.30. 24. 0	Nicholas Agbobu	

2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu	
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu	
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu	
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu	
2259487	September 2010	2010-10-7.13.8. 29. 0	Nicholas Agbobu	
2255979	August 2010	2010-9-8.8.21. 3. 0	Nicholas Agbobu	
2252546	July 2010	2010-8-10.15.32. 35. 0	Nicholas Agbobu	
2248563	June 2010	2010-7-13.14.0. 41. 0	Nicholas Agbobu	
2244435	May 2010	2010-6-10.17.37. 56. 0	Nicholas Agbobu	
2241264	April 2010	2010-5-13.15.18. 7. 0	Nicholas Agbobu	
2237612	March 2010	2010-4-13.17.33. 2. 0	Nicholas Agbobu	
2232715	February 2010	2010-3-8.9.14. 52. 0	Nicholas Agbobu	
2228800	January 2010	2010-2-4.16.6. 11. 0	Nicholas Agbobu	
2222469	December 2009	2010-1-6.13.7. 57. 0	Nicholas Agbobu	
2216861	November 2009	2009-12-7.14.14. 37. 0	Nicholas Agbobu	
2212330	October 2009	2009-11-4.14.13. 42. 0	Nicholas Agbobu	
2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu	
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu	
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu	
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu	
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu	
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu	
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu	
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu	
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu	
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu	
805955	November 2008	2008-12-4.16.20. 39. 0	Nicholas Agbobu	
803120	October 2008	2008-11-10.14.45. 7. 0	Nicholas Agbobu	
798496	September 2008	2008-10-2.14.43. 56. 0	Nicholas Agbobu	
795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu	
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu	
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu	
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu	
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu	
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu	
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu	
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu	

712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu	
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu	
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu	
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu	
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu	
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu	
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu	
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu	
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu	
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu	
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu	
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu	

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GAIL FARBER, 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

IN REPLY PLEASE

REFER TO FILE: **SM-1**

February 6, 2012

Mr. Chris Alturas, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Alturas:

SANITARY SEWER OVERFLOW FOURTH QUARTER 2011 REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works

KEITH E. LEHTO
Assistant Deputy Director
Sewer Maintenance Division

NA:dh

H:\SMHOME\Dhyrapet\42 CITIES\2011\SouthElMonte.doc

Enc.



[Menu](#) | [Help](#) | [Log out](#)

Navigate to:

You are logged-in as: nagbobu . If this account does not belong to you, please log out.

SSO - No Spill Certification [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills:

Certifier Name:

Certifier Title:

Executed On:

Executed At:

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2306453	October 2011	2011-11-10.16.32. 59. 0	Nicholas Agbobu	Nicholas A. Agbobu
2303201	September 2011	2011-10-6.16.3. 53. 0	Nicholas Agbobu	
2300625	August 2011	2011-9-14.7.51. 40. 0	Nicholas Agbobu	
2297885	July 2011	2011-8-18.16.26. 45. 0	Nicholas Agbobu	
2291676	May 2011	2011-6-16.14.16. 11. 0	Nicholas Agbobu	
2287696	April 2011	2011-5-17.9.57. 5. 0	Nicholas Agbobu	
2284346	March 2011	2011-4-25.11.31. 6. 0	Nicholas Agbobu	
2284345	February 2011	2011-4-25.11.30. 24. 0	Nicholas Agbobu	
2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu	
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu	
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu	
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu	
2259487	September 2010	2010-10-7.13.8. 29. 0	Nicholas Agbobu	
2255979	August 2010	2010-9-8.8.21. 3. 0	Nicholas Agbobu	
2252546	July 2010	2010-8-10.15.32. 35. 0	Nicholas Agbobu	
2248563	June 2010	2010-7-13.14.0. 41. 0	Nicholas Agbobu	
2244435	May 2010	2010-6-10.17.37. 55. 0	Nicholas Agbobu	
2241264	April 2010	2010-5-13.15.18. 7. 0	Nicholas Agbobu	
2237612	March 2010	2010-4-13.17.33. 2. 0	Nicholas Agbobu	
2232715	February 2010	2010-3-8.9.14. 52. 0	Nicholas Agbobu	

2228800	January 2010	2010-2-4.16.6. 11. 0	Nicholas Agbobu	
2222469	December 2009	2010-1-6.13.7. 57. 0	Nicholas Agbobu	
2216861	November 2009	2009-12-7.14.14. 37. 0	Nicholas Agbobu	
2212330	October 2009	2009-11-4.14.13. 42. 0	Nicholas Agbobu	
2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu	
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu	
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu	
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu	
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu	
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu	
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu	
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu	
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu	
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu	
805955	November 2008	2008-12-4.16.20. 39. 0	Nicholas Agbobu	
803120	October 2008	2008-11-10.14.45. 7. 0	Nicholas Agbobu	
798496	September 2008	2008-10-2.14.43. 56. 0	Nicholas Agbobu	
795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu	
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu	
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu	
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu	
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu	
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu	
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu	
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu	
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu	
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu	
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu	
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu	
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu	
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu	
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu	
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu	
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu	
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu	
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu	
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu	

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COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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GAIL FARBER, Director

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

November 5, 2014

IN REPLY PLEASE
REFER TO FILE: SM-1

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

SANITARY SEWER OVERFLOW 2014 THIRD QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions, please contact Mr. Nicholas Agbobu, Sewer Maintenance Division, at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works

Nicholas A. Agbobu
for DANIEL J. LAFFERTY
Assistant Deputy Director
Sewer Maintenance Division

NA:dh
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Enc.



SSO - No Spill Certification [?](#) [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills: - Select Month - - Select Year -

Certifier Name:

Certifier Title:

Executed On:

Executed At:

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2408678	September 2014	2014-10-9.19.31. 41. 0	Nicholas Agbobu	Nicholas A. Agbobu
2405885	August 2014	2014-9-11.12.26. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2403616	July 2014	2014-8-14.11.12. 42. 0	Nicholas Agbobu	Nicholas A. Agbobu
2399760	June 2014	2014-7-10.17.12. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2397055	May 2014	2014-6-12.10.38. 39. 0	Nicholas Agbobu	Nicholas A. Agbobu
2393197	April 2014	2014-5-12.16.51. 0. 0	Nicholas Agbobu	Nicholas A. Agbobu
2390643	March 2014	2014-4-15.11.5. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2388176	February 2014	2014-3-24.12.43. 2. 0	Robert Swartz	Robert Swartz
2384203	January 2014	2014-2-6.16.23. 37. 0	Nicholas Agbobu	Nicholas A. Agbobu
2381485	December 2013	2014-1-9.17.8. 48. 0	Nicholas Agbobu	Nicholas A. Agbobu
2376368	October 2013	2013-11-14.10.51. 6. 0	Nicholas Agbobu	Nicholas A. Agbobu
2374072	September 2013	2013-10-16.7.45. 54. 0	Nicholas Agbobu	Nicholas A. Agbobu
2371522	August 2013	2013-9-19.15.2. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2367984	July 2013	2013-8-12.9.40. 27. 0	Nicholas Agbobu	Nicholas A. Agbobu
2364844	June 2013	2013-7-9.10.56. 44. 0	Nicholas Agbobu	Nicholas A. Agbobu
2362735	May 2013	2013-6-13.13.30. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2359497	April 2013	2013-5-6.14.5. 45. 0	Nicholas Agbobu	Nicholas A. Agbobu
2357420	March 2013	2013-4-9.17.33. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2355333	February 2013	2013-3-14.10.19. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2354538	January 2013	2013-3-5.8.32. 8. 0	Nicholas Agbobu	Nicholas A. Agbobu
2350148	December 2012	2013-1-10.13.50. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu

2346374	October 2012	2012-11-20.9.30. 20.0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55.0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7.0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23.0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12.0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43.0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40.0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38.0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11.0	Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53.0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46.0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13.0	Nicholas Agbobu	Nicholas A. Agbobu
2306453	October 2011	2011-11-10.16.32. 59.0	Nicholas Agbobu	Nicholas A. Agbobu
2303201	September 2011	2011-10-6.16.3. 53.0	Nicholas Agbobu	
2300625	August 2011	2011-9-14.7.51. 40.0	Nicholas Agbobu	
2297885	July 2011	2011-8-18.16.26. 45.0	Nicholas Agbobu	
2291676	May 2011	2011-6-16.14.16. 11.0	Nicholas Agbobu	
2287696	April 2011	2011-5-17.9.57. 5.0	Nicholas Agbobu	
2284346	March 2011	2011-4-25.11.31. 6.0	Nicholas Agbobu	
2284345	February 2011	2011-4-25.11.30. 24.0	Nicholas Agbobu	
2277317	January 2011	2011-2-24.15.50. 59.0	Nicholas Agbobu	
2271221	December 2010	2011-1-6.10.48. 11.0	Nicholas Agbobu	
2268918	November 2010	2010-12-13.10.51. 0.0	Nicholas Agbobu	
2263609	October 2010	2010-11-15.10.16. 10.0	Nicholas Agbobu	
2259487	September 2010	2010-10-7.13.8. 29.0	Nicholas Agbobu	
2255979	August 2010	2010-9-8.8.21. 3.0	Nicholas Agbobu	
2252546	July 2010	2010-8-10.15.32. 35.0	Nicholas Agbobu	
2248563	June 2010	2010-7-13.14.0. 41.0	Nicholas Agbobu	
2244435	May 2010	2010-6-10.17.37. 56.0	Nicholas Agbobu	
2241264	April 2010	2010-5-13.15.18. 7.0	Nicholas Agbobu	
2237612	March 2010	2010-4-13.17.33. 2.0	Nicholas Agbobu	
2232715	February 2010	2010-3-8.9.14. 52.0	Nicholas Agbobu	
2228800	January 2010	2010-2-4.16.6. 11.0	Nicholas Agbobu	
2222469	December 2009	2010-1-6.13.7. 57.0	Nicholas Agbobu	
2216861	November 2009	2009-12-7.14.14. 37.0	Nicholas Agbobu	
2212330	October 2009	2009-11-4.14.13. 42.0	Nicholas Agbobu	

2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu
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780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu



GAIL FARBER, Director

COUNTY OF LOS ANGELES

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

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

November 18, 2013

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

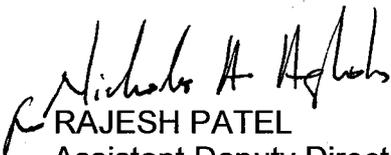
SANITARY SEWER OVERFLOW 2013 THIRD QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


RAJESH PATEL
Assistant Deputy Director
Sewer Maintenance Division

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SSO - No Spill Certification

[SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills: -

Certifier Name:

Certifier Title:

Executed On:

Executed At:

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2374072	September 2013	2013-10-16.7.45. 54. 0	Nicholas Agbobu	Nicholas A. Agbobu
2371522	August 2013	2013-9-19.15.2. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2367984	July 2013	2013-8-12.9.40. 27. 0	Nicholas Agbobu	Nicholas A. Agbobu
2364844	June 2013	2013-7-9.10.56. 44. 0	Nicholas Agbobu	Nicholas A. Agbobu
2362735	May 2013	2013-6-13.13.30. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2359497	April 2013	2013-5-6.14.5. 45. 0	Nicholas Agbobu	Nicholas A. Agbobu
2357420	March 2013	2013-4-9.17.33. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2355333	February 2013	2013-3-14.10.19. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2354538	January 2013	2013-3-5.8.32. 8. 0	Nicholas Agbobu	Nicholas A. Agbobu
2350148	December 2012	2013-1-10.13.50. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu
2346374	October 2012	2012-11-20.9.30. 20. 0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu

2306453	October 2011	2011-11-10.16.32.59.0	Nicholas Agbobu	Nicholas A. Agbobu
2303201	September 2011	2011-10-6.16.3.53.0	Nicholas Agbobu	
2300625	August 2011	2011-9-14.7.51.40.0	Nicholas Agbobu	
2297885	July 2011	2011-8-18.16.26.45.0	Nicholas Agbobu	
2291676	May 2011	2011-6-16.14.16.11.0	Nicholas Agbobu	
2287696	April 2011	2011-5-17.9.57.5.0	Nicholas Agbobu	
2284346	March 2011	2011-4-25.11.31.6.0	Nicholas Agbobu	
2284345	February 2011	2011-4-25.11.30.24.0	Nicholas Agbobu	
2277317	January 2011	2011-2-24.15.50.59.0	Nicholas Agbobu	
2271221	December 2010	2011-1-6.10.48.11.0	Nicholas Agbobu	
2268918	November 2010	2010-12-13.10.51.0.0	Nicholas Agbobu	
2263609	October 2010	2010-11-15.10.16.10.0	Nicholas Agbobu	
2259487	September 2010	2010-10-7.13.8.29.0	Nicholas Agbobu	
2255979	August 2010	2010-9-8.8.21.3.0	Nicholas Agbobu	
2252546	July 2010	2010-8-10.15.32.35.0	Nicholas Agbobu	
2248563	June 2010	2010-7-13.14.0.41.0	Nicholas Agbobu	
2244435	May 2010	2010-6-10.17.37.56.0	Nicholas Agbobu	
2241264	April 2010	2010-5-13.15.18.7.0	Nicholas Agbobu	
2237612	March 2010	2010-4-13.17.33.2.0	Nicholas Agbobu	
2232715	February 2010	2010-3-8.9.14.52.0	Nicholas Agbobu	
2228800	January 2010	2010-2-4.16.6.11.0	Nicholas Agbobu	
2222469	December 2009	2010-1-6.13.7.57.0	Nicholas Agbobu	
2216861	November 2009	2009-12-7.14.14.37.0	Nicholas Agbobu	
2212330	October 2009	2009-11-4.14.13.42.0	Nicholas Agbobu	
2208258	September 2009	2009-10-14.10.15.40.0	Nicholas Agbobu	
2201687	August 2009	2009-9-10.8.55.22.0	Nicholas Agbobu	
2197825	July 2009	2009-8-19.15.45.38.0	Nicholas Agbobu	
2186447	June 2009	2009-7-13.14.16.42.0	Nicholas Agbobu	
833511	May 2009	2009-6-9.12.36.27.0	Nicholas Agbobu	
825801	April 2009	2009-5-6.15.14.50.0	Nicholas Agbobu	
821842	March 2009	2009-4-9.11.28.10.0	Nicholas Agbobu	
817461	February 2009	2009-3-5.16.37.9.0	Nicholas Agbobu	
813589	January 2009	2009-2-3.13.11.39.0	Nicholas Agbobu	
810986	December 2008	2009-1-13.13.18.29.0	Nicholas Agbobu	
805955	November 2008	2008-12-4.16.20.39.0	Nicholas Agbobu	
803120	October 2008	2008-11-10.14.45.7.0	Nicholas Agbobu	
798496	September 2008	2008-10-2.14.43.56.0	Nicholas Agbobu	

795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu	
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu	
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu	
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu	
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu	
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu	
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu	
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu	
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu	
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu	
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu	
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu	
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu	
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu	
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu	
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu	
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu	
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu	
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu	
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu	

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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>

GAIL FARBER, Director

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

IN REPLY PLEASE

REFER TO FILE: **SM-1**

October 25, 2012

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

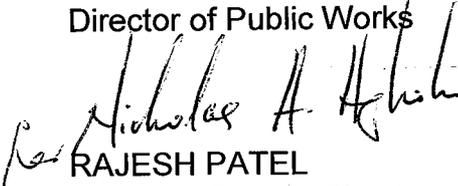
SANITARY SEWER OVERFLOW 2012 THIRD QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


RAJESH PATEL
Assistant Deputy Director
Sewer Maintenance Division

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SSO - No Spill Certification [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

 Month/Year Without Spills:*

 Certifier Name:*

 Certifier Title:*

 Executed On:*

 Executed At:*

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu



COUNTY OF LOS ANGELES

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ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
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ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

GAIL FARBER, Director

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

October 20, 2011

Mr. Chris Alturas, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Alturas:

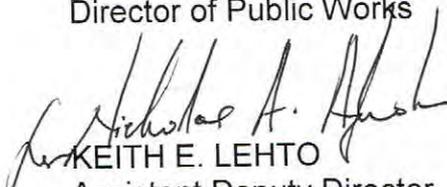
SANITARY SEWER OVERFLOW THIRD QUARTER 2011 REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


KEITH E. LEHTO
Assistant Deputy Director
Sewer Maintenance Division

NA:dh
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SSO - No Spill Certification [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills: *

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified By
2303201	September 2011	2011-10-6.16.3. 53. 0	Nicholas Agbobu
2300625	August 2011	2011-9-14.7.51. 40. 0	Nicholas Agbobu
2297885	July 2011	2011-8-18.16.26. 45. 0	Nicholas Agbobu
2291676	May 2011	2011-6-16.14.16. 11. 0	Nicholas Agbobu
2287696	April 2011	2011-5-17.9.57. 5. 0	Nicholas Agbobu
2284346	March 2011	2011-4-25.11.31. 6. 0	Nicholas Agbobu
2284345	February 2011	2011-4-25.11.30. 24. 0	Nicholas Agbobu
2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu
2259487	September 2010	2010-10-7.13.8. 29. 0	Nicholas Agbobu
2255979	August 2010	2010-9-8.8.21. 3. 0	Nicholas Agbobu
2252546	July 2010	2010-8-10.15.32. 35. 0	Nicholas Agbobu
2248563	June 2010	2010-7-13.14.0. 41. 0	Nicholas Agbobu
2244435	May 2010	2010-6-10.17.37. 56. 0	Nicholas Agbobu
2241264	April 2010	2010-5-13.15.18. 7. 0	Nicholas Agbobu
2237612	March 2010	2010-4-13.17.33. 2. 0	Nicholas Agbobu
2232715	February 2010	2010-3-8.9.14. 52. 0	Nicholas Agbobu
2228800	January 2010	2010-2-4.16.6. 11. 0	Nicholas Agbobu
2222469	December 2009	2010-1-6.13.7. 57. 0	Nicholas Agbobu
2216861	November 2009	2009-12-7.14.14. 37. 0	Nicholas Agbobu
2212330	October 2009	2009-11-4.14.13. 42. 0	Nicholas Agbobu
2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu
805955	November 2008	2008-12-4.16.20. 39. 0	Nicholas Agbobu
803120	October 2008	2008-11-10.14.45. 7. 0	Nicholas Agbobu
798496	September 2008	2008-10-2.14.43. 56. 0	Nicholas Agbobu
795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu

741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu

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GAIL FARBER, Director

COUNTY OF LOS ANGELES

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

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

August 15, 2013

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

SANITARY SEWER OVERFLOW 2013 SECOND QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


RAJESH PATEL
Assistant Deputy Director
Sewer Maintenance Division

NA:dh

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SSO - No Spill Certification [?](#) [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills: - Select Month - - Select Year -

Certifier Name:

Certifier Title:

Executed On:

Executed At:

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2367984	July 2013	2013-8-12.9.40. 27. 0	Nicholas Agbobu	Nicholas A. Agbobu
2364844	June 2013	2013-7-9.10.56. 44. 0	Nicholas Agbobu	Nicholas A. Agbobu
2362735	May 2013	2013-6-13.13.30. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2359497	April 2013	2013-5-6.14.5. 45. 0	Nicholas Agbobu	Nicholas A. Agbobu
2357420	March 2013	2013-4-9.17.33. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2355333	February 2013	2013-3-14.10.19. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2354538	January 2013	2013-3-5.8.32. 8. 0	Nicholas Agbobu	Nicholas A. Agbobu
2350148	December 2012	2013-1-10.13.50. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu
2346374	October 2012	2012-11-20.9.30. 20. 0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2306453	October 2011	2011-11-10.16.32. 59. 0	Nicholas Agbobu	Nicholas A. Agbobu
2303201	September 2011	2011-10-6.16.3. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu

2300625	August 2011	2011-9-14.7.51. 40. 0	Nicholas Agbobu	
2297885	July 2011	2011-8-18.16.26. 45. 0	Nicholas Agbobu	
2291676	May 2011	2011-6-16.14.16. 11. 0	Nicholas Agbobu	
2287696	April 2011	2011-5-17.9.57. 5. 0	Nicholas Agbobu	
2284346	March 2011	2011-4-25.11.31. 6. 0	Nicholas Agbobu	
2284345	February 2011	2011-4-25.11.30. 24. 0	Nicholas Agbobu	
2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu	
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu	
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu	
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu	
2259487	September 2010	2010-10-7.13.8. 29. 0	Nicholas Agbobu	
2255979	August 2010	2010-9-8.8.21. 3. 0	Nicholas Agbobu	
2252546	July 2010	2010-8-10.15.32. 35. 0	Nicholas Agbobu	
2248563	June 2010	2010-7-13.14.0. 41. 0	Nicholas Agbobu	
2244435	May 2010	2010-6-10.17.37. 56. 0	Nicholas Agbobu	
2241264	April 2010	2010-5-13.15.18. 7. 0	Nicholas Agbobu	
2237612	March 2010	2010-4-13.17.33. 2. 0	Nicholas Agbobu	
2232715	February 2010	2010-3-8.9.14. 52. 0	Nicholas Agbobu	
2228800	January 2010	2010-2-4.16.6. 11. 0	Nicholas Agbobu	
2222469	December 2009	2010-1-6.13.7. 57. 0	Nicholas Agbobu	
2216861	November 2009	2009-12-7.14.14. 37. 0	Nicholas Agbobu	
2212330	October 2009	2009-11-4.14.13. 42. 0	Nicholas Agbobu	
2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu	
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu	
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu	
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu	
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu	
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu	
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu	
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu	
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu	
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu	
805955	November 2008	2008-12-4.16.20. 39. 0	Nicholas Agbobu	
803120	October 2008	2008-11-10.14.45. 7. 0	Nicholas Agbobu	
798496	September 2008	2008-10-2.14.43. 56. 0	Nicholas Agbobu	
795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu	
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu	

780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu	
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu	
749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu	
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu	
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu	
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu	
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu	
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu	
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu	
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu	
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu	
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu	
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu	
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu	
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu	
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu	
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu	
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu	

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GAIL FARBER, 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

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

May 14, 2013

Mr. Bruno B. Callu, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Callu:

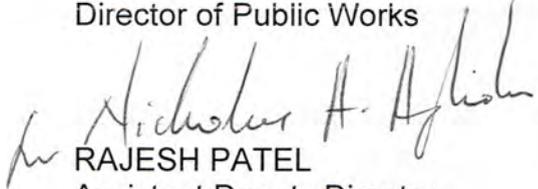
SANITARY SEWER OVERFLOW 2013 FIRST QUARTER REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


RAJESH PATEL
Assistant Deputy Director
Sewer Maintenance Division

NA:dh
H:\SMHOME\Hydrapet\42 CITIES\SSO13-1\SouthElMonte.doc

Enc.


[Menu](#) | [Help](#) | [Log out](#)

Navigate to: _____

You are logged-in as: nagbobu . If this account does not belong to you, please log out.

SSO - No Spill Certification [?](#) [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

 Month/Year Without Spills: *

 Certifier Name: *

 Certifier Title: *

 Executed On: *

 Executed At: *

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified UserID	Certified Name
2359497	April 2013	2013-5-6.14.5. 45. 0	Nicholas Agbobu	Nicholas A. Agbobu
2357420	March 2013	2013-4-9.17.33. 29. 0	Nicholas Agbobu	Nicholas A. Agbobu
2355333	February 2013	2013-3-14.10.19. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2354538	January 2013	2013-3-5.8.32. 8. 0	Nicholas Agbobu	Nicholas A. Agbobu
2350148	December 2012	2013-1-10.13.50. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2348515	November 2012	2012-12-18.11.22. 52. 0	Nicholas Agbobu	Nicholas A. Agbobu
2346374	October 2012	2012-11-20.9.30. 20. 0	Nicholas Agbobu	Nicholas A. Agbobu
2343065	September 2012	2012-10-9.14.59. 55. 0	Nicholas Agbobu	Nicholas A. Agbobu
2340702	August 2012	2012-9-13.8.39. 7. 0	Nicholas Agbobu	Nicholas A. Agbobu
2336655	July 2012	2012-8-8.16.21. 23. 0	Nicholas Agbobu	Nicholas A. Agbobu
2332410	June 2012	2012-7-12.8.37. 12. 0	Nicholas Agbobu	Nicholas A. Agbobu
2329239	May 2012	2012-6-12.16.21. 43. 0	Nicholas Agbobu	Nicholas A. Agbobu
2325424	April 2012	2012-5-9.16.52. 40. 0	Nicholas Agbobu	Nicholas A. Agbobu
2323570	March 2012	2012-4-24.10.35. 38. 0	Nicholas Agbobu	Nicholas A. Agbobu
2318623	February 2012	2012-3-8.8.16. 11. 0	Nicholas Agbobu	Nicholas A. Agbobu
2316654	January 2012	2012-2-15.17.1. 53. 0	Nicholas Agbobu	Nicholas A. Agbobu
2312841	December 2011	2012-1-11.8.49. 46. 0	Nicholas Agbobu	Nicholas A. Agbobu
2309088	November 2011	2011-12-12.15.13. 13. 0	Nicholas Agbobu	Nicholas A. Agbobu
2306453	October 2011	2011-11-10.16.32. 59. 0	Nicholas Agbobu	Nicholas A. Agbobu
2303201	September 2011	2011-10-6.16.3. 53. 0	Nicholas Agbobu	
2300625	August 2011	2011-9-14.7.51. 40. 0	Nicholas Agbobu	
2297885	July 2011	2011-8-18.16.26. 45. 0	Nicholas Agbobu	

2291676	May 2011	2011-6-16.14.16. 11. 0	Nicholas Agbobu
2287696	April 2011	2011-5-17.9.57. 5. 0	Nicholas Agbobu
2284346	March 2011	2011-4-25.11.31. 6. 0	Nicholas Agbobu
2284345	February 2011	2011-4-25.11.30. 24. 0	Nicholas Agbobu
2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu
2259487	September 2010	2010-10-7.13.8. 29. 0	Nicholas Agbobu
2255979	August 2010	2010-9-8.8.21. 3. 0	Nicholas Agbobu
2252546	July 2010	2010-8-10.15.32. 35. 0	Nicholas Agbobu
2248563	June 2010	2010-7-13.14.0. 41. 0	Nicholas Agbobu
2244435	May 2010	2010-6-10.17.37. 56. 0	Nicholas Agbobu
2241264	April 2010	2010-5-13.15.18. 7. 0	Nicholas Agbobu
2237612	March 2010	2010-4-13.17.33. 2. 0	Nicholas Agbobu
2232715	February 2010	2010-3-8.9.14. 52. 0	Nicholas Agbobu
2228800	January 2010	2010-2-4.16.6. 11. 0	Nicholas Agbobu
2222469	December 2009	2010-1-6.13.7. 57. 0	Nicholas Agbobu
2216861	November 2009	2009-12-7.14.14. 37. 0	Nicholas Agbobu
2212330	October 2009	2009-11-4.14.13. 42. 0	Nicholas Agbobu
2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu
825801	April 2009	2009-5-6.15.14. 50. 0	Nicholas Agbobu
821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu
817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu
813589	January 2009	2009-2-3.13.11. 39. 0	Nicholas Agbobu
810986	December 2008	2009-1-13.13.18. 29. 0	Nicholas Agbobu
805955	November 2008	2008-12-4.16.20. 39. 0	Nicholas Agbobu
803120	October 2008	2008-11-10.14.45. 7. 0	Nicholas Agbobu
798496	September 2008	2008-10-2.14.43. 56. 0	Nicholas Agbobu
795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu

749156	April 2008	2008-5-5.16.28. 50. 0	Nicholas Agbobu	
741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu	
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu	
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu	
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu	
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu	
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu	
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu	
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu	
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu	
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu	
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu	
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu	
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu	
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu	
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu	

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GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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ALHAMBRA, CALIFORNIA 91803-1531
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

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

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

May 19, 2011

Mr. Chris Alturas, City Engineer
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Attention Mr. Juan Platero

Dear Mr. Alturas:

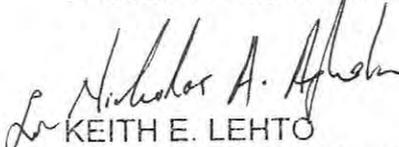
SANITARY SEWER OVERFLOW FIRST QUARTER 2011 REPORTING PERIOD

During this Sanitary Sewer Overflow (SSO) quarterly reporting period, there were no reportable SSOs within the City of South El Monte. A copy of the Certified "No Spill" report is enclosed for your records.

If you have any questions on this matter, please contact Mr. Nicholas Agbobu at (626) 300-3382 or nagbobu@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works


KEITH E. LEHTO
Assistant Deputy Director
Sewer Maintenance Division

NA:dh
CityLetterOverflow

Enc.



Navigate to:

You are logged-in as: nagbobu south el monte . If this account does not belong to you, please log out.

SSO - No Spill Certification ? | [SSO Menu](#)

Regional Water Board: Region 4 - Los Angeles
 Agency: South El Monte City
 Sanitary Sewer System: South El Monte City CS
 WDID: 4SSO10434

No Spill Certification:

I certify under penalty of law that no spills occurred for the month specified below. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine or imprisonment, for knowing violations. Clicking the "Certify" button below indicates my certification of this report and my understanding of the above conditions.

Month/Year Without Spills: * - Select Month - - Select Year -

Previously Submitted Months with "No Spill Certification"

Confirmation Number	No Spill Certificate for the Month of	Entered Date/Time	Certified By
2284346	March 2011	2011-4-25.11.31. 6. 0	Nicholas Agbobu South El Monte
2284345	February 2011	2011-4-25.11.30. 24. 0	Nicholas Agbobu South El Monte
2277317	January 2011	2011-2-24.15.50. 59. 0	Nicholas Agbobu South El Monte
2271221	December 2010	2011-1-6.10.48. 11. 0	Nicholas Agbobu South El Monte
2268918	November 2010	2010-12-13.10.51. 0. 0	Nicholas Agbobu South El Monte
2263609	October 2010	2010-11-15.10.16. 10. 0	Nicholas Agbobu South El Monte
2259487	September 2010	2010-10-7.13.8. 29. 0	Nicholas Agbobu South El Monte
2255979	August 2010	2010-9-8.8.21. 3. 0	Nicholas Agbobu South El Monte
2252546	July 2010	2010-8-10.15.32. 35. 0	Nicholas Agbobu South El Monte
2248563	June 2010	2010-7-13.14.0. 41. 0	Nicholas Agbobu South El Monte
2244435	May 2010	2010-6-10.17.37. 56. 0	Nicholas Agbobu South El Monte
2241264	April 2010	2010-5-13.15.18. 7. 0	Nicholas Agbobu South El Monte
2237612	March 2010	2010-4-13.17.33. 2. 0	Nicholas Agbobu South El Monte
2232715	February 2010	2010-3-8.9.14. 52. 0	Nicholas Agbobu South El Monte
2228800	January 2010	2010-2-4.16.6. 11. 0	Nicholas Agbobu South El Monte
2222469	December 2009	2010-1-6.13.7. 57. 0	Nicholas Agbobu South El Monte
2216861	November 2009	2009-12-7.14.14. 37. 0	Nicholas Agbobu South El Monte
2212330	October 2009	2009-11-4.14.13. 42. 0	Nicholas Agbobu South El Monte
2208258	September 2009	2009-10-14.10.15. 40. 0	Nicholas Agbobu South El Monte
2201687	August 2009	2009-9-10.8.55. 22. 0	Nicholas Agbobu South El Monte
2197825	July 2009	2009-8-19.15.45. 38. 0	Nicholas Agbobu South El Monte
2186447	June 2009	2009-7-13.14.16. 42. 0	Nicholas Agbobu South El Monte
833511	May 2009	2009-6-9.12.36. 27. 0	Nicholas Agbobu South El Monte
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821842	March 2009	2009-4-9.11.28. 10. 0	Nicholas Agbobu South El Monte

817461	February 2009	2009-3-5.16.37. 9. 0	Nicholas Agbobu South El Monte
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795932	August 2008	2008-9-9.7.10. 32. 0	Nicholas Agbobu South El Monte
790250	July 2008	2008-8-7.16.44. 13. 0	Nicholas Agbobu South El Monte
780483	June 2008	2008-7-7.15.26. 26. 0	Nicholas Agbobu South El Monte
757991	May 2008	2008-6-3.16.37. 9. 0	Nicholas Agbobu South El Monte
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741426	March 2008	2008-4-2.17.11. 0. 0	Nicholas Agbobu South El Monte
734776	February 2008	2008-3-5.17.21. 3. 0	Nicholas Agbobu South El Monte
724376	January 2008	2008-2-6.10.14. 16. 0	Nicholas Agbobu South El Monte
712373	December 2007	2008-1-3.15.29. 41. 0	Nicholas Agbobu South El Monte
700027	November 2007	2007-12-3.17.15. 4. 0	Nicholas Agbobu South El Monte
691762	October 2007	2007-11-5.16.38. 12. 0	Nicholas Agbobu South El Monte
664019	September 2007	2007-10-4.17.28. 47. 0	Nicholas Agbobu South El Monte
642344	August 2007	2007-9-11.7.46. 5. 0	Nicholas Agbobu South El Monte
611441	July 2007	2007-8-9.8.53. 12. 0	Nicholas Agbobu South El Monte
576639	June 2007	2007-7-3.17.26. 27. 0	Nicholas Agbobu South El Monte
553890	May 2007	2007-6-4.9.52. 56. 0	Nicholas Agbobu South El Monte
522917	April 2007	2007-5-8.13.34. 25. 0	Nicholas Agbobu South El Monte
500802	March 2007	2007-4-18.16.50. 23. 0	Nicholas Agbobu South El Monte
487109	February 2007	2007-3-6.8.41. 27. 0	Nicholas Agbobu South El Monte
470793	January 2007	2007-2-12.10.8. 5. 0	Nicholas Agbobu South El Monte

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CITY OF SOUTH EL MONTE

1415 N. SANTA ANITA AVENUE
SOUTH EL MONTE, CALIFORNIA 91733
(626) 579-540 * FAX (626) 579-2107



SEWER SYSTEM MANAGEMENT PLAN AUDIT #1 YEAR 2009-2011 December 7, 2011

- May 2, 2006 - State Water Resources Control Board adopted Statewide General Waste Discharge Requirements (WDRs).
- January 1, 2007 - Electronic reporting of Sanitary Sewer Overflows (SSO) by the Los Angeles County Consolidated Sewer Maintenance Districts (LAC-CSMD).
- June 23, 2009 - Sewer System Management Plan (SSMP) and Sewer Master Plan (SMP) adopted by the City Council per Resolution No. 09-35.
- May 4, 2010 – Sewer Rate Study
- July 13, 2010 Sewer Assessment adopted by City Council per Resolution No. 10-48
- May 2011 – Sewer Master Plan (SMP) update
- June 23, 2011 - First SSMP audit report due and every two years thereafter, per subsection D.13.x of the WDR, and Chapter 10 of the City's SSMP.
- Date of 1st SSMP Audit: **December 7, 2011**
- Next Audit: June 23, 2013

Elements of the SSMP and Audit

- Goals** - description of the City's SSMP goals.
- Organization** - description of the City's organizational structure
- Legal Authority** - description of the City's legal rights, including codes and ordinances, to enforce the requirements of the WDRs.
- Operation and Maintenance Program** - outlines the City's maintenance schedule and methodology to ensure proper management and maintenance of the sewer facilities are properly designed and installed.
- Design and Performance Provisions** - description of methods by which the City ensures that new and rehabilitated sewer facilities are properly designed and installed.
- Overflow Emergency Response Plan** - describes how the City responds to, report, and document SSO events within the Districts.
- Fat, Oil, and Grease (FOG) Control Program** - describes how the City prevents or minimize the discharge of fats, oils, and grease into the sewer lines, which is known to contribute to SSO.
- System Evaluation and Capacity Assurance** - how we ensure adequate capacity is available for new and existing developments.
- Monitoring, Measurement, and Program Modifications** - details the City's plan to continually monitor and assess the performance of each element of the SSMP in achieving the goals and objectives of the SSMP and updating them as necessary.
- SSMP Program Audit and Certification** - describes the City' plans to periodically assess the effectiveness of the SSMP based mainly on the plan's ability in reducing SSO.
- Communication Program** - summarizes the City's plans to ensure that all stakeholders are aware of the City's SSMP.
- Deficiencies / Actions** (refer to Audit)
- Comments** (refer to Audit)
- Certification** (refer to Audit)

SSMP Intent:

This element of the SSMP should outline a comparison of the current agency code (e.g. Municipal Code, District Code) to the requirements listed above. The SSMP should identify the areas where specific and/or additional legal authorities, including enforcement, are required.

D. Operation and Maintenance Program**

1) What was the actual expenditure on each of these elements of the City's O&M programs for the last three Fiscal Years?

	2008-09	2009-10	2010-11
(i) New Equipment Purchase			0
(ii) Capital Improvements			0
(iii) Travel and Training			0

2) Expenditures/Revenues Data

	2008-09	2009-10	2010-11
(i) Total Budget Amount **	440,990 +/-	440,990 +/-	440,990 +/-
(ii) Actual Expenditures an Closed Circuit Television (CCTV) **	incl.	incl.	incl.
(iii) Total O&M expenditure **	440,990 +/-	440,990 +/-	440,990 +/-
(iv) Sewer Service Charge Rates – Consolidated Maintenance District	40.5*	40.5*	40.5*
(v) City Sewer Assessment – Hydraulic Capacity			33.53*

* Per sewer unit

** All O&M operations by the Los Angeles County Consolidated Sewer Maintenance Districts (LAC-CSMD), financed via sewer service charges per sewer unit.

SSMP Intent:

This element of the SSMP includes several major programs and activities. The SSMP approach to each of the programs and activities is:

Collection System Maps - Describe the current collection System mapping and inventory efforts. If a mapping system is in place, describe the activities that will be undertaken to keep the maps current and/or correct errors. If no mapping System is in place, describe the approach and schedule that will be followed to prepare collection system maps that are adequate to support the management, planning, operation, and maintenance of the collection system.

O&M Activities - Describe the O&M activities that constitute the collection System Operation and maintenance program. The activities should include "hot spot" sewer cleaning, routine sewer cleaning (maximum cleaning frequency for every sewer in the collection system), pump station inspection and maintenance, investigation (e.g. odor complaints), inspection (e.g. CCTV and visual), and response to service calls.

Rehabilitation and Replacement Plan - Describe the completed, current, or planned activities to assess the condition of the collection system assets (gravity sewers, force mains, pump stations, etc.) and describe how that information will be used to assign priority and schedule rehabilitation and replacement projects. This description should include the current or planned multi-year capital improvement program and the approach that will be used to update the capital improvement program as needed.

Training Program - Describe the current or planned training program to get and keep collection system workers at the skill level that is required to provide proper Operation and maintenance. If the program is just being planned, describe the approach and schedule for implementation..

Equipment and Replacement Parts - Describe the identified equipment and replacement parts needs (including critical spare parts), the current activities to ensure that adequate equipment and repair parts are available, and the methods that will be used to ensure that adequate equipment and replacement parts will be available in the future.

E. Design and Performance Provision

1) What dollar amount of the City's expenditure went into:

	2008-09	2009-10	2010-11
(i) Sewer Plan Check			Min.
(ii) Construction Management and Inspection			Min.
(iii) Project Design			Min.

Note: Minimum development

2) Has there been any major change in the City's design standard? If so, specify and indicate fiscal year in which it occurred?

Yes		No	X
-----	--	----	----------

City's SSMP Intent:

This element of the SSMP should consist of the development of standards for the design, construction, inspection, testing, and acceptance of new, rehabilitated, or repaired portions of the collection system. In the event that the agency already has standards in place, then the SSMP requirement can be met by documenting the review of those standards.

F. Overflow Emergency Response Plan**

	2009	2010	2011
(i) Total number of SSOs (private lateral SSO not included)	0	0	1
(ii) Percentage responded to within 2 hours	N/A	N/A	N/A

**** By LAC-CSMD**

City's SSMP Intent:

This element of the SSMP consists of both the contingency plan and the procedures for responding to an overflow event. Current procedures are the best starting point whether or not they are in written form.

A suggested outline for the contents of the Overflow Emergency Response Plan is:

- *Overflow Detection*
- *Initial Response*
- *Recovery and Clean-up (Mitigation)*
- *Public Access and Warning*
- *Water Quality Sampling and Analysis*
- *Investigation and Documentation*
- *Regulatory Notification*
- *Regulatory Reporting*
- *Equipment*
- *Training*

Supplementary information, such as contact information, can be placed in an appendix so that it can be updated without the need to update the SSMP.

G. Fat, Oils, and Grease Control Program**

1) Was annual report with Information on FOG published and/or mailed out to the City's property owners?

Yes		No	X
-----	--	----	----------

2) What was the percentage of SSOs due to:

	2009	2010	2011
(i) FOG	-	-	1
(ii) Roots	-	-	0
(iii) Combination of Roots and FOG	-	-	0
(iv) Other causes	-	-	0

3) What was the percentage of decrease or increase of SSOs from prior years? **100%**

- Note: One (1) Category 2 SSO reported on 6/2/11

** By LAC-CSMD

City's SSMP Intent:

The development of the FOG Control Program is a two step process. The first step is to determine the nature and extent of the FOG problems within your agency's collection system. The second step is to select the elements of a FOG Control Program that would address the identified problems/problem areas.

An analysis of current FOG "hot spot" sewer cleaning along with the history of FOG-related stoppages and overflows can be used to identify whether or not the agency has a FOG problem. Agencies that do not have a FOG problem (e.g. few if any FOG-related stoppages or overflows, few if any FOG "hot spots") can use the information from this analysis to justify not having a FOG Control Program.

If FOG-related problems are recorded, the City can use the information from the analysis to identify whether it is from commercial, high density residential or low density residential sources. A FOG Source Control program is warranted to reduce the contribution of FOG from commercial sources. FOG Source Control programs may include:

- Identification of "hot spot" areas of the collection System,*
- Identification of food service establishments in those "hot spot" areas,*
- Administrative controls (permitting) for potential grease dischargers,*
- Requirement to install grease removal equipment,*
- Encouragement to follow best management practices (minimize grease entering the sewer),*
- Periodic inspections to ensure the grease removal equipment is properly installed and maintained, and*
- Enforcement actions for commercial dischargers to either discharge grease that causes a problem or fails to maintain their grease removal equipment.*

Residential FOG problems may benefit from frequent sewer cleaning, repair of defects that cause grease to accumulate, outreach to property managers (high density residential sources), and/or outreach to property owners/tenets in low density residential areas upstream of the problem sewer(s).

H. System Evaluation and Capacity Assurance

- 1) What is the total length (ft) of sewer line rehabilitated by lining or reconstructed?

2009	2010	2011
0	0	0

- 2) What percentage of sewer lines televised was rated as being in severely deteriorated structural condition?

2009	2010	2011
N/A	N/A	1.2%

- 3) What percentage of SSO was due to a sewer capacity issue?

2009	2010	2011
0%	0%	0%

Note: 1. One (1) Category 2 SSO reported on 6/2/11
2. The City's SMP update and assessment assure capacity of the system.

City's SSMP Intent:

This element of the SSMP includes several major programs and activities. Most of the requirements would be satisfied by a recent collection System master plan. The SSMP approach to each of the programs and activities is: Capacity Evaluation - Describe the methods used to identify areas/assets in the collection system that lack sufficient capacity to convey an appropriate peak flow. In small collection systems this may include a spreadsheet model. In larger collection systems this may include the development of an appropriate design storm and the use of a hydraulic model. In either case, the sewers that have been identified as not being capable of conveying peak flows should be verified by maintenance history or observation during peak flow events.

Identification of Capacity Needs - Describe the approach that will be used to take the results of the capacity evaluation to produce a prioritized list of capacity improvement projects.

Project Schedule - The project schedules should be integrated into the multi-year capital improvement program that addresses both condition-related and capacity-related projects.

I. Monitoring, Measurement, and Program Modifications

- 1) When was the last audit conducted per the WDR certified?
- Not applicable, this is the 1st audit.
- 2) Were any changes recommended?
- Not applicable, this is the 1st audit.
- 3) Percentage of recommended changes in the last audit adopted
- Not applicable, this is the 1st audit.

City's SSMP Intent:

The SSMP process is based on the continuous improvement approach. This element of the SSMP should include the identification and tracking of a few key performance indicators that will be used to measure to progress of the SSMP implementation and the performance of the agency's collection system. Examples of key performance indicators include:

- Service calls, blockages, and SSOs over the past 12 months,
- SSO events by cause (e.g. roots, grease, debris, other)
- Volume of SSOs and volume contained

- Annual maintenance production by activity compared to plan (e.g. quantity of sewers cleaned vs. planned).
The SSMP is a good place to document the historical performance of the selected key performance measures.

J. SSMP Program Audit and Certification

- 1) What was the overall effectiveness rating of the last audit?
 - Not applicable, this is the 1st audit.
- 2) What is the overall effectiveness rating of this audit?

1	2	3	4	5
Poor	Fair	Good	Very Good	Excellent

City's SSMP Intent:

This element of the SSMP should identify the person responsible for conducting the internal audit, the scope of the audit, the audit work product, and the schedule for the audit.

K. Communication Program**

List all communication methods utilized in disseminating information on FOG to stakeholders.

Method	Date Last Implemented
Newsletter	N/A
Door Hangers	N/A
Internet / City Web	N/A
Posters	N/A

****** By LAC-CSMD, no communication program by the City at this stage.

City's SSMP Intent:

This element of the SSMP can be met by providing public notification that the agency has an SSMP. City shall place a notice on the website.

The City's notice should identify the responsible persons for each of the collection stations and develop a process for periodic communication and coordination relating to the City's sewer system, OER, fog program and SSMP.

L. Deficiencies and Corrective Actions

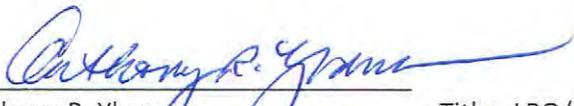
- i. Enforce the SSMP elements specifically the Overflow Emergency Response (OER) Plan. The OER team must be properly equipped and trained to respond, contain, recover and clean-up and prepare a field report for City to file regulatory report.
- ii. Implement the FOG Control Program:
 - a. Assess FOG problems Citywide.
 - b. Implement FOG measures of the SSMP.
- iii. Implement monitoring and testing of sewer systems in areas identified as potential cross-connection to storm drain or high infiltration in the SMP and the cctv/Condition Assessment conducted by the LAC-CSMD.
- iv. Implement a communication program on the City Webpage to communicate to the public elements of the SSMP: FOG, emergency contact information.

M. Comments

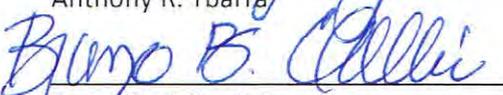
- 1. The City must continue to coordinate with LAC Sanitation District (LACSD) on the capacity and condition of the existing pump Station owned and maintained by the LACSD.
- 2. Coordinate with LAC-Consolidated Maintenance District (LACCSMD) the schedule of the structural repairs per the Condition Assessment Report.
- 3. One (1) Category 2 SSO reported on 6/2/11

N. Certification

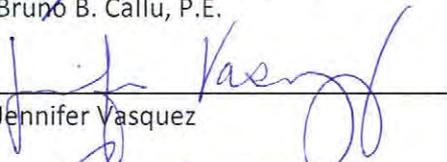
We the undersigned do hereby certify that the Information contained in this audit report is to the best of knowledge true.



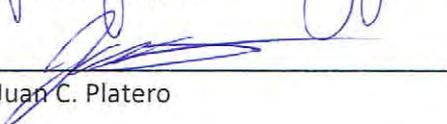
Anthony R. Ybarra Title: LRO/City Manager



Bruno B. Callu, P.E. Title: City Engineer



Jennifer Vasquez Title: Assistant City Manager



Juan C. Platero Title: Project Coordinator



CITY OF SOUTH EL MONTE

1415 N. SANTA ANITA AVENUE
SOUTH EL MONTE, CALIFORNIA 91733
(626) 579-540 * FAX (626) 579-2107



SEWER SYSTEM MANAGEMENT PLAN AUDIT #2 YEAR 2012-2013 February 4, 2014

- May 2, 2006 - State Water Resources Control Board adopted Statewide General Waste Discharge Requirements (WDRs).
- January 1, 2007 - Electronic reporting of Sanitary Sewer Overflows (SSO) by the Los Angeles County Consolidated Sewer Maintenance Districts (LAC-CSMD).
- June 23, 2009 - Sewer System Management Plan (SSMP) and Sewer Master Plan (SMP) adopted by the City Council per Resolution No. 09-35.
- May 4, 2010 – Sewer Rate Study
- July 13, 2010 Sewer Assessment adopted by City Council per Resolution No. 10-48
- May 2011 – Sewer Master Plan (SMP) update
- June 23, 2011 - First SSMP audit report due and every two years thereafter, per subsection D.13.x of the WDR, and Chapter 10 of the City's SSMP.
- Date of 1st SSMP Audit: **December 7, 2011**
- Date of 2nd SSMP Audit: February 4, 2014
- Date of next Audit: June 23, 2014

Elements of the SSMP and Audit

- Goals** - description of the City's SSMP goals.
- Organization** - description of the City's organizational structure
- Legal Authority** - description of the City's legal rights, including codes and ordinances, to enforce the requirements of the WDRs.
- Operation and Maintenance Program** - outlines the City's maintenance schedule and methodology to ensure proper management and maintenance of the sewer facilities are properly designed and installed.
- Design and Performance Provisions** - description of methods by which the City ensures that new and rehabilitated sewer facilities are properly designed and installed.
- Overflow Emergency Response Plan** - describes how the City responds to, report, and document SSO events within the Districts.
- Fat, Oil, and Grease (FOG) Control Program** - describes how the City prevents or minimize the discharge of fats, oils, and grease into the sewer lines, which is known to contribute to SSO.
- System Evaluation and Capacity Assurance** - how we ensure adequate capacity is available for new and existing developments.
- Monitoring, Measurement, and Program Modifications** - details the City's plan to continually monitor and assess the performance of each element of the SSMP in achieving the goals and objectives of the SSMP and updating them as necessary.
- SSMP Program Audit and Certification** - describes the City's plans to periodically assess the effectiveness of the SSMP based mainly on the plan's ability in reducing SSO.
- Communication Program** - summarizes the City's plans to ensure that all stakeholders are aware of the City's SSMP.
- Deficiencies / Actions** (refer to Audit)
- Comments** (refer to Audit)
- Certification** (refer to Audit)

SSMP Intent:

This element of the SSMP should outline a comparison of the current agency code (e.g. Municipal Code, District Code) to the requirements listed above. The SSMP should identify the areas where specific and/or additional legal authorities, including enforcement, are required.

D. Operation and Maintenance Program**

- 1) What was the actual expenditure on each of these elements of the City's O&M programs for the last three Fiscal Years?

	2010-2011	2011-2012	2012-2013	2013-2014
(i) New Equipment Purchase				
(ii) Capital Improvements	\$10K		\$58K	\$33K
(iii) Travel and Training				

**Details of the Capital Improvement spending elaborated in attachment (LAC DPW Sewer Maintenance – Repair Status).*

- 2) Expenditures/Revenues Data

	2010-2011	2011-2012	2012-2013	2013-2014
(i) Total Budget Amount **	440,990 +/-	440,990 +/-	440,990 +/-	440,990 +/-
(ii) Actual Expenditures an Closed Circuit Television (CCTV) **	incl.	incl.	incl.	incl.
(iii) Total O&M expenditure **	440,990 +/-	440,990 +/-	440,990 +/-	440,990 +/-
Los Angeles County – Sewer Maintenance District Fees				
(iv) Sewer Service Charge Rates – Consolidated Maintenance District	40.5*	40.5*	40.5*	40.5*
(v) City Sewer Assessment – Hydraulic Capacity	33.53*	33.53*	35.50*	38.50*

* Per sewer unit

** All O&M operations by the Los Angeles County Consolidated Sewer Maintenance Districts (LAC-CSMD), financed via sewer service charges per sewer unit.

SSMP Intent:

This element of the SSMP includes several major programs and activities. The SSMP approach to each of the programs and activities is:

Collection System Maps - Describe the current collection System mapping and inventory efforts. If a mapping system is in place, describe the activities that will be undertaken to keep the maps current and/or correct errors. If no mapping System is in place, describe the approach and schedule that will be followed to prepare collection system maps that are adequate to support the management, planning, operation, and maintenance of the collection system.

O&M Activities - Describe the O&M activities that constitute the collection System Operation and maintenance program. The activities should include "hot spot" sewer cleaning, routine sewer cleaning (maximum cleaning frequency for every sewer in the collection system), pump station inspection and maintenance, investigation (e.g. odor complaints), inspection (e.g. CCTV and visual), and response to service calls.

Rehabilitation and Replacement Plan - Describe the completed, current, or planned activities to assess the condition of the collection system assets (gravity sewers, force mains, pump stations, etc.) and describe how that information will be used to assign priority and schedule rehabilitation and replacement projects. This description should include the current or planned multi-year capital improvement program and the approach that will be used to update the capital improvement program as needed.

Training Program - Describe the current or planned training program to get and keep collection system workers at the skill level that is required to provide proper Operation and maintenance. If the program is just being planned, describe the approach and schedule for implementation..

Equipment and Replacement Parts - Describe the identified equipment and replacement parts needs (including critical spare parts), the current activities to ensure that adequate equipment and repair parts are available, and the methods that will be used to ensure that adequate equipment and replacement parts will be available in the future.

E. Design and Performance Provision

1) What dollar amount of the City's expenditure went into:

	2010-2011	2011-2012	2012-2013	2013-2014
(i) Sewer Plan Check	Min.	Min.	Min.	Min.
(ii) Construction Management and Inspection	Min.	Min.	Min.	Min.
(iii) Project Design	Min.	Min.	Min.	Min.

Note: Minimum development

2) Has there been any major change in the City's design standard? If so, specify and indicate fiscal year in which it occurred?

Yes		No	X
-----	--	----	----------

City's SSMP Intent:

This element of the SSMP should consist of the development of standards for the design, construction, inspection, testing, and acceptance of new, rehabilitated, or repaired portions of the collection system. In the event that the agency already has standards in place, then the SSMP requirement can be met by documenting the review of those standards.

F. Overflow Emergency Response Plan**

	2011	2012	2013
(i) Total number of SSOs (private lateral SSO not included)	1	0	1
(ii) Percentage responded to within 2 hours	100	N/A	100

**** By LAC-CSMD**

City's SSMP Intent:

This element of the SSMP consists of both the contingency plan and the procedures for responding to an overflow event. Current procedures are the best starting point whether or not they are in written form.

A suggested outline for the contents of the Overflow Emergency Response Plan is:

- *Overflow Detection*
- *Initial Response*
- *Recovery and Clean-up (Mitigation)*
- *Public Access and Warning*
- *Water Quality Sampling and Analysis*
- *Investigation and Documentation*
- *Regulatory Notification*
- *Regulatory Reporting*
- *Equipment*

- Training

Supplementary information, such as contact information, can be placed in an appendix so that it can be updated without the need to update the SSMP.

G. Fat, Oils, and Grease Control Program**

1) Was annual report with Information on FOG published and/or mailed out to the City's property owners?

Yes		No	X
-----	--	----	----------

**County handles distribution of annual report and information. Will put FOG info on City website.*

2) What was the percentage of SSOs due to:

	2011	2012	2013
(i) FOG	1	-	1
(ii) Roots	0	-	0
(iii) Combination of Roots and FOG	0	-	0
(iv) Other causes	0	-	0

3) What was the percentage of decrease or increase of SSOs from prior years? **100%**

- Note: One (1) Category 3 SSO reported on 6/10/11

** By LAC-CSMD

City's SSMP Intent:

The development of the FOG Control Program is a two step process. The first step is to determine the nature and extent of the FOG problems within your agency's collection system. The second step is to select the elements of a FOG Control Program that would address the identified problems/problem areas.

An analysis of current FOG "hot spot" sewer cleaning along with the history of FOG-related stoppages and overflows can be used to identify whether or not the agency has a FOG problem. Agencies that do not have a FOG problem (e.g. few if any FOG-related stoppages or overflows, few if any FOG "hot spots") can use the information from this analysis to justify not having a FOG Control Program.

If FOG-related problems are recorded, the City can use the information from the analysis to identify whether it is from commercial, high density residential or low density residential sources. A FOG Source Control program is warranted to reduce the contribution of FOG from commercial sources. FOG Source Control programs may include:

- Identification of "hot spot" areas of the collection System,
- Identification of food service establishments in those "hot spot" areas,
- Administrative controls (permitting) for potential grease dischargers,
- Requirement to install grease removal equipment,
- Encouragement to follow best management practices (minimize grease entering the sewer),
- Periodic inspections to ensure the grease removal equipment is properly installed and maintained, and
- Enforcement actions for commercial dischargers to either discharge grease that causes a problem or fails to maintain their grease removal equipment.

Residential FOG problems may benefit from frequent sewer cleaning, repair of defects that cause grease to accumulate, outreach to property managers (high density residential sources), and/or outreach to property owners/tenets in low density residential areas upstream of the problem sewer(s).

H. System Evaluation and Capacity Assurance

- 1) What is the total length (ft) of sewer line rehabilitated by lining or reconstructed?

2011	2012	2013
0	700	950

- 2) What percentage of sewer lines televised was rated as being in severely deteriorated structural condition?

2011	2012	2013
1.2%	N/A	N/A

- 3) What percentage of SSO was due to a sewer capacity issue?

2011	2012	2013
0%	0%	0%

- Note: 1. One (1) Category 3 SSO reported on 6/10/11
2. The City's SMP update and assessment assure capacity of the system.

City's SSMP Intent:

This element of the SSMP includes several major programs and activities. Most of the requirements would be satisfied by a recent collection System master plan. The SSMP approach to each of the programs and activities is: Capacity Evaluation - Describe the methods used to identify areas/assets in the collection system that lack sufficient capacity to convey an appropriate peak flow. In small collection systems this may include a spreadsheet model. In larger collection systems this may include the development of an appropriate design storm and the use of a hydraulic model. In either case, the sewers that have been identified as not being capable of conveying peak flows should be verified by maintenance history or observation during peak flow events.

Identification of Capacity Needs - Describe the approach that will be used to take the results of the capacity evaluation to produce a prioritized list of capacity improvement projects.

Project Schedule - The project schedules should be integrated into the multi-year capital improvement program that addresses both condition-related and capacity-related projects.

I. Monitoring, Measurement, and Program Modifications

- 1) When was the last audit conducted per the WDR certified?

December 7th, 2011.

- 2) Were any changes recommended?

- Yes

- 3) Percentage of recommended changes in the last audit adopted

50%

City's SSMP Intent:

The SSMP process is based on the continuous improvement approach. This element of the SSMP should include the identification and tracking of a few key performance indicators that will be used to measure to progress of the SSMP implementation and the performance of the agency's collection system. Examples of key performance indicators include:

- Service calls, blockages, and SSOs over the past 12 months,
- SSO events by cause (e.g. roots, grease, debris, other)

- Volume of SSOs and volume contained
 - Annual maintenance production by activity compared to plan (e.g. quantity of sewers cleaned vs. planned).
- The SSMP is a good place to document the historical performance of the selected key performance measures.

J. SSMP Program Audit and Certification

1) What was the overall effectiveness rating of the last audit?

1	2	3	4	5
Poor	Fair	Good	Very Good	Excellent

2) What is the overall effectiveness rating of this audit?

1	2	3	4	5
Poor	Fair	Good	Very Good	Excellent

City's SSMP Intent:

This element of the SSMP should identify the person responsible for conducting the internal audit, the scope of the audit, the audit work product, and the schedule for the audit.

K. Communication Program**

1) List all communication methods utilized in disseminating information on FOG to stakeholders.

Method	Date Last Implemented
Newsletter	N/A
Door Hangers	N/A
Internet / City Web	N/A
Posters	N/A

**County handles the FOG communication.*

2) To what extent is the County's emergency phone number readily available to the City and the City's residents on a scale of 1 to 5?

1	2	3	4	5
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Not easily available

Readily available

3) How responsive is the County (local sewer service provider) in responding to the City's and/or residents sewer issues on a scale of 1 to 5?

1	2	3	4	5
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Extremely slow response

Excellent response time

**** By LAC-CSMD, no communication program by the City at this stage.**

City's SSMP Intent:

This element of the SSMP can be met by providing public notification that the agency has an SSMP. City shall place a notice on the website.

The City's notice should identify the responsible persons for each of the collection stations and develop a process for periodic communication and coordination relating to the City's sewer system, OER, fog program and SSMP.

L. Deficiencies and Corrective Actions

- i. Enforce the SSMP elements specifically the Overflow Emergency Response (OER) Plan. The OER team must be properly equipped and trained to respond, contain, recover and clean-up and prepare a field report for City to file regulatory report.
- ii. Implement the FOG Control Program:
 - a. Assess FOG problems Citywide.
 - b. Implement FOG measures of the SSMP.
- iii. Implement monitoring and testing of sewer systems in areas identified as potential cross-connection to storm drain or high infiltration in the SMP and the CCTV/Condition Assessment conducted by the LAC-CSMD.
- iv. Implement a communication program on the City Webpage to communicate to the public elements of the SSMP: FOG, emergency contact information.

M. Comments

- 1. The City must continue to coordinate with LAC Sanitation District (LACSD) on the capacity and condition of the existing pump Station owned and maintained by the LACSD.
- 2. Coordinate with LAC-Consolidated Maintenance District (LACCSMD) the schedule of the structural repairs per the Condition Assessment Report.
- 3. One (1) Category 2 SSO reported on 6/2/11

N. Certification

We the undersigned do hereby certify that the Information contained in this audit report is to the best of knowledge true.

Anthony R. Ybarra Title: LRO/City Manager

Bruno B. Callu, P.E. Title: City Engineer

Jennifer Vasquez Title: Assistant City Manager

Enrique Garcia Title: Assistant City Engineer

APPENDIX D
(Intentionally Blank for City Use if needed)