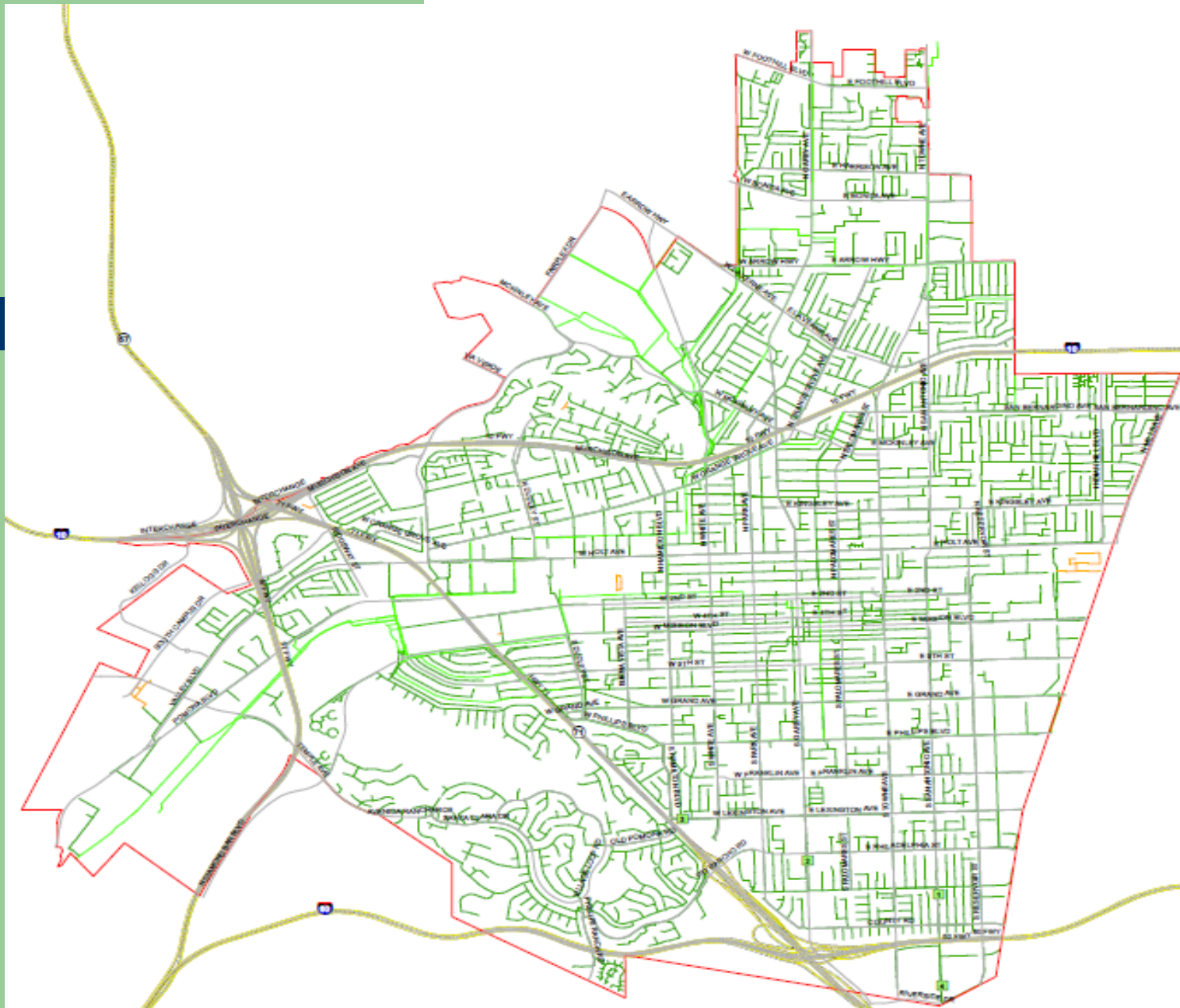




## Public Works Department Pomona Wastewater Operations

**Maintenance + Compliance =  
Reduced Wastewater Overflows  
+ No Enforcement Actions**





There are over 300 miles of wastewater main in Pomona. There are also over 30,000 service lateral connections to the wastewater mains.



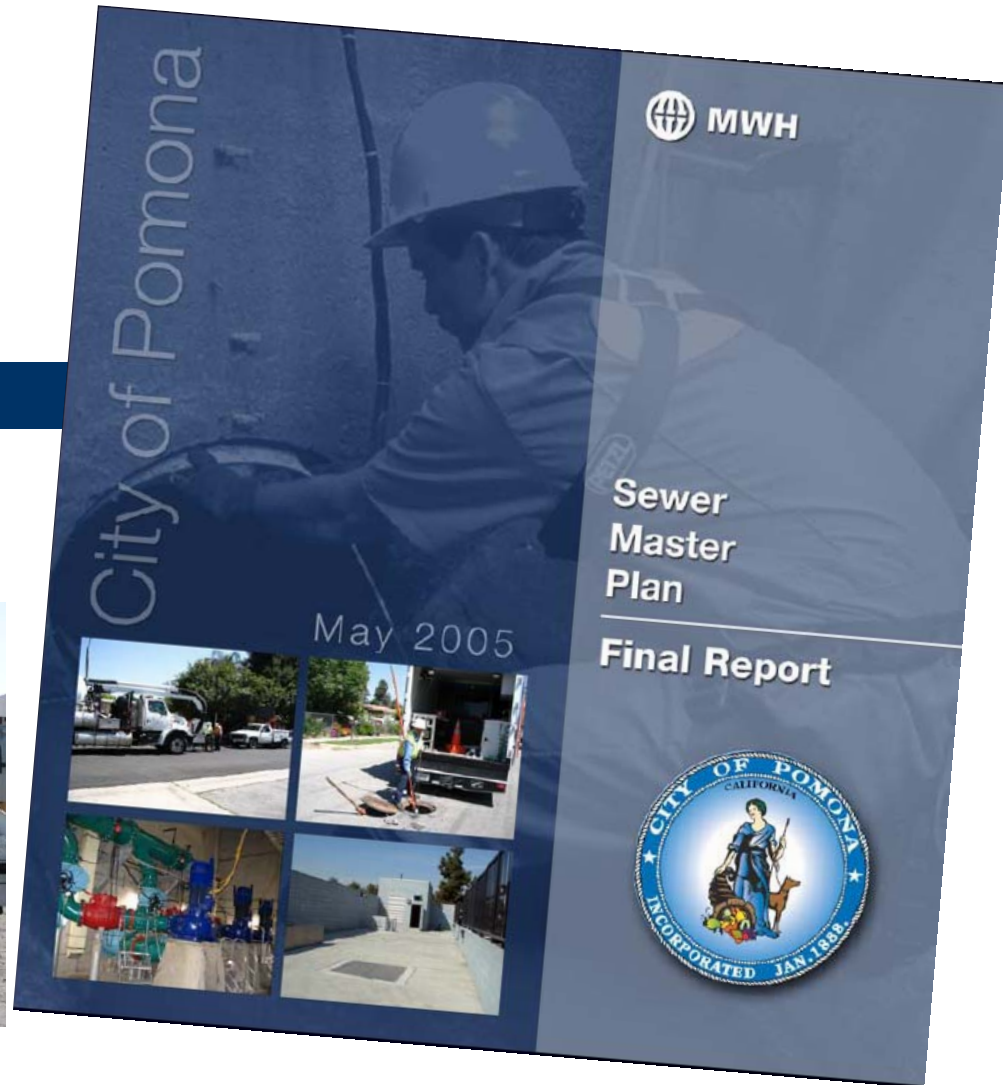
Average wastewater spills per mile in a typical system are 6 per 100 miles of main.

Pomona has not had a sanitary sewer overflow (SSO) in over 15 months.

Annual wastewater collection system maintenance includes:

- Cleaning of collection system by hydro flushing and mechanical rodding using specialized equipment
- Chemical root foaming and vector control in selected main segments and manholes
- Closed circuit television (CCTV) inspection is used to identify problems





The City owns four wastewater pump stations and makes repairs to the wastewater collection system as needed. All of the annual maintenance is compiled and reported to the State Water Resources Control Board. The Sewer Master Plan is a result of identifying system needs and determining impacts from development.



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## Sanitary Sewer Overflow (SSO) Reduction Program

A sanitary sewer overflow (SSO) is any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system. SSOs often contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oil, and grease. SSOs pollute surface and ground waters, threaten public health, adversely affect aquatic life, and impair the recreational use and aesthetic enjoyment of surface waters. Typical consequences of SSOs include the closure of beaches and other recreational areas, inundated properties, and polluted rivers and streams.

### Quick Links


- [New! 2011 SSO Reduction Program Annual Report \(rev 9/9/11\)](#)
- [SSO Reduction Program Review and Update](#)
- [General Order Information](#)
- [Interactive SSO Report](#)
- [Sewage Spill Incident Maps](#)
- [Online SSO Database Access and Use](#)
- [Sewer System Management Plan Development/Implementation](#)
- [Sanitary Sewer Systems WDR Training](#)
- [Historical Information](#)
- [SSO Program Contacts](#)

- Cal/EPA
- State and Regional Water Boards' Map
- Laws/Regulations
- Plans/Policies
- Programs
- Decisions Pending and Opportunities for Public Participation



The City must comply with state and county requirements for waste discharge.

These requirements must be met at all times or various fines will be imposed.



SANITATION DISTRICTS OF LOS ANGELES COUNTY

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### OPTIONS

- Wastewater Treatment and Water Redamation
- Wastewater Collection System
- JWPCP
- Joint Outfall System Water Redamation Plants
- Santa Clarita Valley Water Redamation Plants
- Antelope Valley Water Redamation Plants
- Water Redamation Plant & Collection System Awards

## Wastewater Collection Systems

The Sanitation Districts are a partnership of 23 independent special districts that serve the wastewater and solid waste management needs of approximately 5.7 million people in Los Angeles County (County). The Sanitation Districts' service area covers approximately 820 square miles and encompasses 78 cities and unincorporated territory within the County. Within the Sanitation Districts' service area, there are approximately 9,500 miles of sewers that are owned and operated by the cities and County that are tributary to the Sanitation Districts' wastewater collection system. The Sanitation Districts own, operate, and maintain approximately 1,400 miles of sewers - ranging from 8 to 144 inches in diameter - that convey approximately 500 million gallons per day of wastewater to 11 wastewater treatment plants. Included in the Sanitation Districts' wastewater collection system are 51 active pumping plants located throughout the County. The Sanitation Districts' service area includes wastewater collection systems located within the [Joint Outfall System](#), the [Santa Clarita Valley](#) and the [Antelope Valley](#).

### Joint Outfall Collection System

The Sanitation Districts maintain a Wastewater Collection System Operation and Maintenance Program consisting of the following elements:

- Computerized Work and Asset Management (WAM) System
  - Preventive Maintenance (PM) Schedule
  - Work Order System
- Geographical Information System
- Sewer System Management Plan ([SSMP Part 1 - PDF 23 Mb](#), [SSMP Part 2 - PDF 21 Mb](#), [SSMP Part 3 - PDF 23 Mb](#))([SSMP attachments under construction](#))
  - The SSMP includes a Sanitary Sewer Overflow Response Plan (SSORP). To obtain a copy of the SSMP on CD, please contact [Anthony Howard](#) via the email link or at (310) 638-1161,

Maintenance and regulations required by state and county agencies are extensive.

Some of these requirements include:

1. Compliance with State Water Resources Control Board (SWRCB) Order No. 2006-0003-DWQ
2. Sewer System Management Plan (SSMP) (Every 5 years)
3. Fats, Oils, and Grease (FOG) Control Program
4. System Evaluation and Capacity Assurance Plan
5. Monitoring, Measurement, and Program Modifications
6. Computerized Maintenance Management System (CMMS) required by SWRCB