


Item 3: RTC 20-1154
Public Hearing

**2019 Sewer System
Management Plan (SSMP)**

April 7, 2020

1

1



**City of
Santa Clara**
The Center of What's Possible

Order No. 2006-0003-DWQ

- State Water Resources and Regional Water Quality Control Board Requirements
- Sets requirements regarding contents of the SSMP
- Mandates that the SSMP be updated and re-certified every 5 years

2

2



Goals of The SSMP

- Provide a comprehensive plan and schedule to properly manage, operate, and maintain all the sanitary sewer collection system
- Ensure adequate sewer capacity
- Maintaining and improving the condition of the sewer collection system infrastructure
- Reduce and prevent Sanitary Sewer Overflows (SSOs)

3

3



4

4

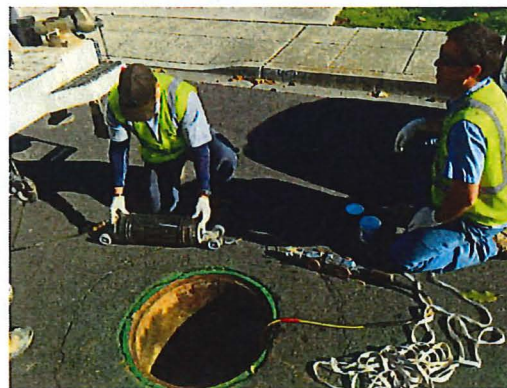


Major Elements of SSMP

- Goals
- Organization
- Legal Authority
- Operations and Maintenance Program
- Design and Performance Provisions
- Overflow Emergency Response Plan
- FOG Control Program
- System Evaluation and Capacity Assurance Plan
- Monitoring, Measurements and Program Monitoring
- SSMP Program Audits
- Communication Program

5

5



6

6



2019 SSMP Update

- General updates
- Fats, Oils, and Grease (FOG) Program
- Operations & Maintenance of Collection System and Pump Stations
- Enforcement Response Plan
- System Assessment and Repair Improvement Projects
- Overall organization of the SSMP

7

7

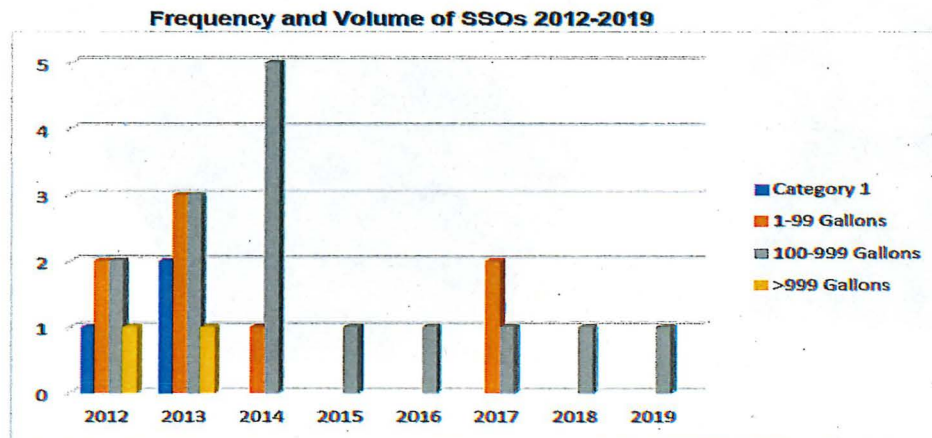


8

8



SSO Frequency and Volume 2012-2019



9

9



2019 Sewer System Management Plan

April 7, 2020

10

10

