

Agenda Report Reviewed by:  
 City Manager: 

CITY OF SEBASTOPOL  
 CITY COUNCIL  
 Agenda Item

**Meeting Date:** August 6, 2019  
**To:** Honorable Mayor and City Councilmembers  
**From:** Public Works Superintendent, Dante Del Prete  
**Subject:** Annual Performance Report on Sanitary Sewer System  
**Recommendation:** City Council Receive Report of Annual Performance on Sanitary Sewer System  
 (No action required)  
**Funding:** Currently Budgeted: \_\_\_\_\_ Yes \_\_\_\_\_ No  X  N/A  
 Net General Fund Cost: \$0.00

**INTRODUCTION:**

This informational report to City Council is one of the required components of the approved Sewer System Management Plan (SSMP).

**BACKGROUND:**

In March of 2015, the City Council accepted and certified a revised Sewer System Management Plan for the City of Sebastopol. One element of this plan is an annual review of system performance.

**DISCUSSION:**

The SSMP consists of eleven elements, one of which is the annual performance report to the City Council. Per the SSMP Element XI, staff is to present annually to the City Council the following for calendar year 2018:

- Number of Sanitary Sewer Overflows (SSOs) in the past year
- Number of SSOs per cause
- SSO rate per year per 100 miles of sewer mains compared to the average for California Region 1
- Portion of sewage recovered compared to total volume spilled
- Collection system performance results

The attachment to this report provides the information described above, except for the SSO rate per year per 100 miles of sewer mains and the comparison to the California Region 1 agencies' average.

During the calendar year 2018, the City had 4 SSOs for the 32.3 miles of sewer mains in Sebastopol, which equates to 12.38 SSOs per 100 miles of sewer mains. This is above the average for California Region 1 system size comparison, which was 9.32 SSOs per 100 miles of sewer mains.

Out of the four total SSOs in 2018, two were determined to be debris/wipes/not-disposables, and two were determined to be root intrusion.

**RECOMMENDATION:**

Staff recommends that the City Council receive this annual performance report on the City of Sebastopol's sanitary sewer system information. No action is required.

**ATTACHMENT:**

Sanitary Sewer Overflows shown in tables and graph

Calendar Year	Gravity Sewer SSOs	Pump Station SSOs	Force Main SSOs	Total Volume Spilled (Gallons)	Portion Contained and Returned to Sewers (Gallons)	Total Volume Entering Surface Waters (Gallons)
2009	5	1	0	11,575	78	11,497
2010	3	0	1	143,405	1	143,404
2011	0	0	0	0	0	0
2012	1	0	0	194	100	94
2013	3	0	0	527	11	516
2014	2	0	0	826	1	825
2015	6	0	0	28,341	12	28,329
2016	5	0	0	1,310	328	982
2017	1	1	0	2,039	0	2,039
2018	4	0	0	1,926	271	1,655

CY	Roots	Debris	Grease	Cap./Infil.	Vndl.	Pipe Failure	PS Failure	Force Main Failure	Other	Total
2009	3	1	1	0	0	0	1	0	0	6
2010	0	3	0	0	0	0	0	1	0	4
2011	0	0	0	0	0	0	0	0	0	0
2012	1	0	0	0	0	0	0	0	0	1
2013	0	3	0	0	0	0	0	0	0	3
2014	2	0	0	0	0	0	0	0	0	2
2015	2	3	0	0	0	0	1	0	0	6
2016	3	1	1	0	0	0	0	0	0	5
2017	1	0	0	0	0	0	1	0	0	2
2018	2	2	0	0	0	0	0	0	0	4
<b>Total</b>	<b>14</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>33</b>

