


Agenda Report Reviewed by:
City Manager: 

CITY OF SEBASTOPOL
CITY COUNCIL
STAFF REPORT

Meeting Date: August 1, 2023
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

Account Code/Costs authorized in City Approved Budget (if applicable) AK (verified by Administrative Services Department)

INTRODUCTION/PURPOSE:

The item tonight is to provide an informational report to City Council which is one of the required components of the approved Sewer System Management Plan (SSMP).

BACKGROUND:

At the September 15, 2020 City Council meeting, the City Council accepted and certified a revised Sewer System Management Plan for the City of Sebastopol. One of the required elements of this plan is an annual review and report of the sewer 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 2022:

- Number of Sanitary Sewer Overflows (SSO's) in the past year
- Number of SSO's 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 attachments to this report provide the information described above, with the exception of the SSO rate per year per 100 miles of sewer mains and the comparison to the California Region 1 agencies' average.

The City of Sebastopol sewer system had **1** (one) SSO for the **32** miles of sewer mains in Sebastopol, which equates to **3.13** SSO's per 100 miles of sewer mains. This is below the average for California Region 1 system size comparison, which was **6.6** SSOs per 100 miles of sewer mains.

The cause of the 2022 SSO was identified as debris. This overflow was a category 3 - 22 total gallons all of which was recovered and returned to the Sanitary Sewer System.

GOALS:

Goal CSF 1: Provide High Quality Community Services, Facilities, and Infrastructure to All Residents, Businesses, and Visitors in Sebastopol.

Goal CSF 4: Provide Adequate Sewer Service Capacity to Serve Existing and Future Demands

PUBLIC COMMENT:

As of the writing of this staff report, the City has not received any public comment. However, if staff receives public comment from interested parties following the publication and distribution of this staff report, such comments will be provided to the City Council as supplemental materials before or at the meeting. In addition, public comments may be offered during the public comment portion of the agenda item.

PUBLIC NOTICE:

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to schedule meeting date.

FISCAL IMPACT:

There are no costs associated with this informational report.

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

Sanitary Sewer (SSO) Data for Calendar Year 2022

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)
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
2019	0	0	0	0	0	0
2020	1	0	0	19	19	0
2021	2	0	0	5,710	257	5,453
2022	1	0	0	22	22	0

CY	Roots	Debris	Grease	Cap./Infil.	Vndl.	Pipe Failure	PS Failure	Force Main Failure	Other	Total
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
2019	0	0	0	0	0	0	0	0	0	0
2020	0	1	0	0	0	0	0	0	0	1
2021	0	2	0	0	0	0	0	0	0	2
2022	0	1	0	0	0	0	0	0	0	1
Total	10	13	1	0	0	0	2	0	0	26

