



SSMP AUDIT -2021-

**DAVENPORT, FREEDOM AND SANTA CRUZ COUNTY
SANITATION DISTRICTS AND THE COUNTY OF
SANTA CRUZ**



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SANTA CRUZ COUNTY SANITATION DISTRICT

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MATT MACHADO, DISTRICT ENGINEER

CERTIFICATION

I hereby certify, as the Legally Responsible Official and as District Engineer for the Santa Cruz County Sanitation District, that the following SSMP Audit was performed in compliance with the State Water Resources Control Board Order No. 2006-0003-DWQ, Statewide General WDR for Sanitary Sewer Systems, Provision D.13(X).

DocuSigned by:

A handwritten signature in blue ink that reads "Matt Machado".

50EBAC64454C48C...

11/23/2021

Matt Machado

Date

District Engineer/Director of Public Works

Sewer System Management Plan 2021 Audit

Davenport, Freedom, Santa Cruz County Sanitation Districts, and the County of Santa Cruz

PURPOSE

The purpose of the Sewer System Management Plan (SSMP) is to provide a written framework for the management, design, construction, and emergency response of the Davenport Sanitation District, Freedom Sanitation District, Santa Cruz County Sanitation District (SCCSD), and County Service Areas sanitary sewer systems with the goal to maintain an appropriate level of service of the sewer collection system with minimum sanitary sewer overflows (SSOs). In November 2017, the SSMP was certified by the Santa Cruz County Sanitation District Board of Directors, as required by the State Water Resources Control Board.

An internal audit review is required to be completed every two years. This review is completed as part of the process described in Element 10 – SSMP Audit of the District’s SSMP, and the Monitoring, Measurement and Program Modifications described in Element 9 of the District’s SSMP. The audit review is a critical process that promotes continuous improvements of the SSMP document and ultimately results in enhanced effectiveness and efficiency of District operations.

The Santa Cruz County Sanitation District (SCCSD) encompasses over 13 square miles of area and includes Aptos, Capitola, Soquel, and the unincorporated areas of Santa Cruz County. SCCSD maintains 234 miles of sanitary sewer pipelines (approximately 220 miles of gravity sewer mains and 14 miles of force mains), 4,780 manholes and 35 sewer pump stations. SCCSD serves approximately 36,000 sewer lateral connections.

The Davenport County Sanitation District (DCSD) is a nonprofit public agency providing treated drinking water and sewage collection, treatment and disposal services to the town of Davenport. DCSD maintains three miles of gravity sewer mains, 1.3 miles of force mains and serves approximately 108 sewer lateral connections.

The Freedom County Sanitation District (FCSD) is a nonprofit public agency providing sewage collection, treatment and disposal services to the Freedom area. FCSD maintains 15.3 miles of gravity sewer mains, 1.2 miles of force mains and serves approximately 1,859 sewer lateral connections.

The Sanitation Operations Division maintains and operates six small sewer systems in the County Service Areas. This includes unincorporated areas of the County that do not discharge to the Sanitation Districts.

The following three CSAs are required to be enrolled by the General Waste Discharge Requirements: CSA 5 Sand Dollar, CSA 7 Boulder Creek and CSA 10 Rolling Woods.

As one measure of the SSMP effectiveness, the 2021 Audit examines the sanitary sewer overflows and data from calendar years (CY) 2020 and 2021.

2021 AUDIT CHECKLIST

ELEMENT 1 – GOALS		YES	NO
A	Are the goals stated in the SSMP still appropriate and accurate?	X	
<p>The Districts’/CSA’s goals for the SSMP is to provide a plan and schedule to properly manage, operate and maintain all parts of its sanitary sewer systems in order to reduce, prevent and mitigate any Sanitary Sewer Overflow (SSO) events.</p> <p>SSMP Goals:</p> <ul style="list-style-type: none">• To properly manage, operate and maintain all parts of the Districts’/CSA’s sanitary sewer systems.• To provide adequate capacity to convey peak wastewater flows. Adequate capacity, for the purposes of this SSMP, is defined as the capacity to convey the peak wastewater flows that are associated with the designed storm event.• To reduce the frequency of SSOs and, wherever possible, to prevent SSOs. To mitigate the impacts that are associated with any SSOs that may occur.• To meet all applicable regulatory notification and reporting requirements.			

ELEMENT 1 – GOALS

SSO SPILL RATE AND VOLUME INDICES

One of the primary indicators of collection system performance and SSMP effectiveness is the examination of SSO Spill Rate Indices and its comparison with other collection system agencies throughout the State and in the Central Coast Region (Region 3). The common benchmark or spill rate indices used by wastewater collection agencies is the total number of mainline SSOs per 100 miles of sewer main owned and maintained by an agency. A long standing and accepted indicator of high performing sewage collection systems is achieving a spill rate of ≤ 3.0 SSOs per 100 miles. The 2020 and 2021 CIWQS SSO indices are presented in the CIWQS table and summarized below for each District/CSA.

DISTRICTS:

Santa Cruz County Sanitation District

As illustrated in the charts, for calendar year 2020, SCCSD had a 2.56 spill index for its sewer mains and this is considered a “high performing” indices rate of ≤ 3.0 SSOs per 100 miles of sewer mains. To date in CY2021 (CIWQS data from November 10, 2021), SCCSD has a 3.00 spill index for its sewer mains.

2020

CIWQS Collection System Spill Rate Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	4.93	4.32
Category 2 (SSO/100 mi/yr)	0.00	10.21	1.1
Category 3 (SSO/100 mi/yr)	2.56	6.67	5.28
Total No. (SSOs/100 mi/yr)	2.56	21.81	8.08
Net Volume (gal/1000 capita/yr)	7.26	7210.91	410.51

2021

CIWQS Collection System Spill Rate Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	1.29	9.52	4.1
Category 2 (SSO/100 mi/yr)	0.00	8.33	7.62
Category 3 (SSO/100 mi/yr)	1.71	6.33	6.15
Total No. (SSOs/100 mi/yr)	3.00	24.18	17.87
Net Volume (gal/1000 capita/yr)	61.84	11917.19	2774.49

ELEMENT 1 – GOALS

Notes:

- The number of Category 1, 2 and 3 SSOs resulting from failure in the sewer system per 100 miles sewer system owned by SCCSD per year.
- Net Volume (volume spilled minus volume recovered) of SSOs, for which SCCSD is responsible, per capita (SCCSD population served), per year.
- Comparison made between similar collection systems type for the entire State from 2020-2021. Comparison indices are calculated for all similar collection systems and averaged for comparison.
- Comparison made between similar collection systems type for the entire Region 3 from 2020-2021. Comparison indices are calculated for all similar collection systems and averaged for comparison.

ELEMENT 1 – GOALS

Davenport County Sanitation District

There were no sanitary sewer overflows in the Davenport County Sanitation District in CY2020 and in CY2021.

2020

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	4.93	4.32
Category 2 (SSO/100 mi/yr)	0.00	10.21	1.1
Category 3 (SSO/100 mi/yr)	0.00	6.67	8.08
Total No. (SSOs/100 mi/yr)	0.00	21.81	13.5
Net Volume (gal/1000 capita/yr)	0.00	7210.91	410.51

2021

CIWQS Collection System Spill Summary

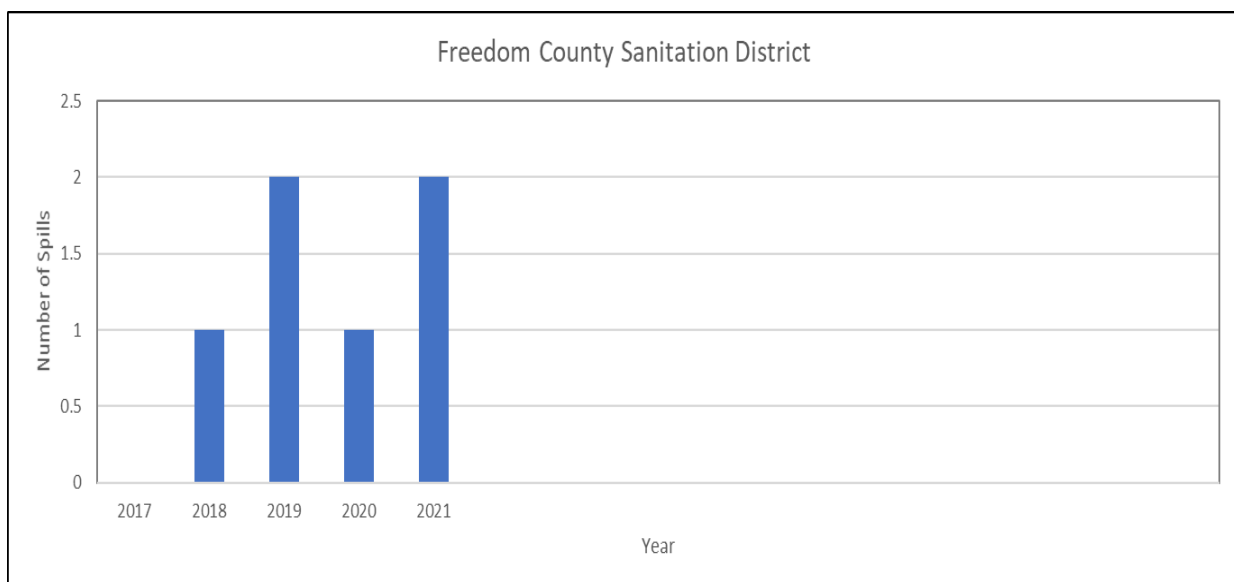
<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	9.52	4.1
Category 2 (SSO/100 mi/yr)	0.00	8.33	7.62
Category 3 (SSO/100 mi/yr)	0.00	6.33	6.1
Total No. (SSOs/100 mi/yr)	0.00	24.18	17.87
Net Volume (gal/1000 capita/yr)	0.00	11917.19	2774.49

ELEMENT 1 – GOALS

Freedom County Sanitation District

One (1) Category 3 SSO occurred in FCSD with 100 percent recovery. As illustrated in the charts, for calendar year 2020, FCSD had a 6.13 spill index for its sewer mains and this is above a “high performing” indices rate of ≤ 3.0 SSOs per 100 miles. FCSD’s spill rates are, however, well below the averages for the State and Region 3 at 21.81 and 13.5, respectively. In CY2021, to date FCSD has a 12.30 spill index for its sewer mains, above the indices of high performing collection systems.

(CIWIQS) SSO ID#	Date	Address	Amount Spilled (Gallons)	Amount Recovered (Gallons)	Category	Summary of Event	Actions Taken to Prevent SSO at the Same Location
870488	11/5/2020	126 Hastings Lane	3	3	3	Spill due to grease and rags	Line added to root treatment
875382	7/3/2021	44 Miller Avenue	48	41	3	Spill due to roots	Line added to root treatment
875262	7/11/2021	Little Way and Roe Avenue	1599	165	1	Spill due to grease and rags	Line added to root treatment



ELEMENT 1 – GOALS

Freedom County Sanitation District

2020

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	4.93	4.32
Category 2 (SSO/100 mi/yr)	0.00	10.21	1.1
Category 3 (SSO/100 mi/yr)	6.13	6.67	8.08
Total No. (SSOs/100 mi/yr)	6.13	21.81	13.5
Net Volume (gal/1000 capita/yr)	0.00	7210.91	410.51

2021

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	9.52	4.1
Category 2 (SSO/100 mi/yr)	6.15	8.33	7.62
Category 3 (SSO/100 mi/yr)	6.15	6.33	6.1
Total No. (SSOs/100 mi/yr)	12.30	24.18	17.87
Net Volume (gal/1000 capita/yr)	347.51	11917.19	2774.49

ELEMENT 1 – GOALS

COUNTY SERVICE AREAS

There were no SSOs in CSA 5 Sand Dollar and CSA 10 Rolling Woods during CY2020 and CY2021. Their respective spill indices are shown below:

CSA 5 Sand Dollar

2020

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	4.93	4.32
Category 2 (SSO/100 mi/yr)	0.00	10.21	1.1
Category 3 (SSO/100 mi/yr)	0.00	6.67	8.08
Total No. (SSOs/100 mi/yr)	0.00	21.81	13.5
Net Volume (gal/1000 capita/yr)	0.00	7210.91	410.51

2021

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	9.52	4.1
Category 2 (SSO/100 mi/yr)	0.00	8.33	7.62
Category 3 (SSO/100 mi/yr)	0.00	6.33	6.1
Total No. (SSOs/100 mi/yr)	0.00	24.18	17.87
Net Volume (gal/1000 capita/yr)	0.00	11917.19	2774.49

ELEMENT 1 – GOALS

CSA 10 Rolling Woods

2020

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	3.54	4.32
Category 2 (SSO/100 mi/yr)	0.00	2.48	1.1
Category 3 (SSO/100 mi/yr)	0.00	4.82	5.28
Total No. (SSOs/100 mi/yr)	0.00	10.84	10.7
Net Volume (gal/1000 capita/yr)	0.00	7210.91	410.51

2021

CIWQS Collection System Spill Summary

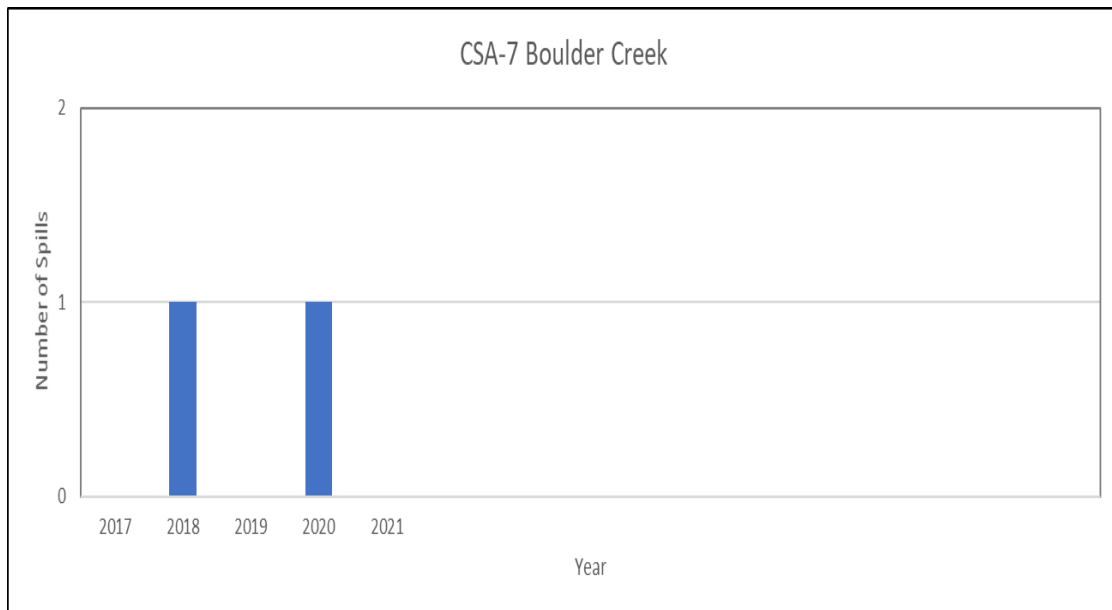
<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	7.31	2.06
Category 2 (SSO/100 mi/yr)	0.00	3.8	11.11
Category 3 (SSO/100 mi/yr)	0.00	5.76	4.94
Total No. (SSOs/100 mi/yr)	0.00	16.87	18.11
Net Volume (gal/1000 capita/yr)	0.00	11917.19	2774.49

ELEMENT 1 – GOALS

CSA 7 Boulder Creek

One (1) Category 3 SSO occurred in CSA 7 Boulder Creek during CY 2020, due to a root intrusion in the sewer main. As illustrated in the charts, for calendar year 2020, CSA 7 had a 24.69 spill index for its sewer mains and this is above a “high performing” indices rate of ≤ 3.0 SSOs per 100 miles. In CY2021, CSA 7 had no SSOs to report, resulting in high performing sewer system rate.

(CIWIQS) SSO ID#	Date	Address	Amount Spilled (Gallons)	Amount Recovered (Gallons)	Category	Summary of Event	Actions Taken to Prevent SSO at the Same Location
870904	11/22/2020	293 W Hilton Drive	7	0	3	Root intrusion	Line added to root treatment



ELEMENT 1 – GOALS

CSA 7 Boulder Creek

2020

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	4.93	4.32
Category 2 (SSO/100 mi/yr)	0.00	10.21	1.1
Category 3 (SSO/100 mi/yr)	24.69	6.67	8.08
Total No. (SSOs/100 mi/yr)	24.69	21.81	13.5
Net Volume (gal/1000 capita/yr)	10.77	7210.91	410.51

2021

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	9.52	4.1
Category 2 (SSO/100 mi/yr)	0.00	8.33	7.62
Category 3 (SSO/100 mi/yr)	0.00	6.33	6.15
Total No. (SSOs/100 mi/yr)	0.00	24.18	17.87
Net Volume (gal/1000 capita/yr)	0.00	11917.19	2774.49

ELEMENT 2 — ORGANIZATION		YES	NO
A	Is the list of Key Staff responsible for SSMP current?	X	
B	Is the SSO responder telephone list current?	X	
C	Is the organization chart current and correct?	X	
D	Is SSO reporting and response “Chain of Communication” current?	X	
E	Are the position descriptions an accurate portrayal of staff responsibilities?	X	
<p>Element 2 of the SSMP identifies the District/CSA staff responsible for implementing the SSMP, responding to SSO events and meeting the SSO reporting requirements. The Sanitation Operations staff contact information in Appendix 2-A has been updated to include new key staff.</p> <p><u>Staffing Levels</u></p> <p>The Districts and CSAs maintain approximately 50 employees. Due to staff relocating, medical leaves and retirements, the Operations department has been understaffed.</p>			

Appendix 2-A

Operations Staff Contact Information

Key Wastewater Operations Staff Contact Information

NAME	JOB TITLE	PHONE NUMBER	EMAIL
Matt Machado	District Engineer/Director of Public Works Legally Responsible Official	(831) 454-2160	dpwweb@santacruzcounty.us
Kent Edler	Assistant District Engineer/Assistant Director of Public Works Legally Responsible Official	(831) 454-2160	kent.edler@santacruzcounty.us
Beatriz Barranco	Sanitation Operations Manager Legally Responsible Official	(831) 477-3907	beatriz.barranco@santacruzcounty.us
Ashleigh Trujillo	Senior Civil Engineer	(831) 454-2160	ashleigh.trujillo@santacruzcounty.us
Ramon Sandoval	Assistant Public Works Superintendent Legally Responsible Official	(831) 477-3907	ray.sandoval@santacruzcounty.us
Sean Mathis	Line Crew Supervisor Data Submitter	(831) 477-3907	sean.mathis@santacruzcounty.us
Monica Tomlinson	Environmental Programs Coordinator	(831) 477-3907	Monica.Tomlinson@santacruzcounty.us
Marisol Goulett	Pretreatment Program Specialist Data Submitter	(831) 477-3907	marisol.goulett@santacruzcounty.us
Leslie Rios	Pretreatment Program Specialist Data Submitter	(831) 477-3907	leslie.rios@santacruzcounty.us

ELEMENT 3 – LEGAL AUTHORITY		YES	NO
Does the SSMP cite the Districts’ legal authority to:			
A	Prevent illicit discharges?	X	
B	Require proper design and construction of sewers and connections?	X	
C	Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the County and the Districts?		NA
D	Limit discharges of fats, oil, and grease?	X	
E	Require the installation of grease removal equipment?	X	
F	Enforce any violation of its sewer ordinances?	X	
G	Were any changes or modifications made in the past year to the sewer ordinances for the County and the Districts?	X	
<p>Santa Cruz County Sanitation District On March 5, 2020, the District’s Ordinance No. 142 was adopted, enacting new Title 4, Bidding Procurement Procedures, Chapter 4.01 to implement the Uniform Construction Cost Accounting Act. On May 21, 2020, the District’s Ordinance No. 143 was adopted, amending District code Title 5, Article III, Sections 5.04.180 through 5.04.220, Sewer Service Charges. On August 6, 2020, the District’s Ordinance No. 144 was adopted, amending District code Title 5, Article III, Sections 5.04.180 through 5.04.220, Sewer Service Charges. On May 6, 2021, the District’s Ordinance No. 145 was adopted, amending District code Title 7, Chapter 7.04, Section 7.04.325 (A)(2) and (A)(3), “Private Sewer Maintenance.” On May 20, 2021, Ordinance No. 146 was adopted, amending District code Title 5, Article III, Sections 5.04.180 through 5.04.220, Sewer Service Charges. On September 2, 2021, Ordinance No. 147 was adopted, enacting new section to District code Title 2, Chapter 2.04, Section 2.04.145 - Authority to Acquire and Accept Minor Interests in Real Property. On October 21, 2021, Ordinance No. 148 was adopted, amending District code Title 2, Chapter 2.04, Section 2.04.100 Meetings - Order of Business. The Ordinances can be found at https://sccsd.district.codes/</p> <p>Davenport County Sanitation District On May 19, 2020, the District’s Board adopted Ordinance No. D-93, amending District Code Title 3, Chapter 3.08, Article III, Sections 3.08.160 through 3.08.180 Water Service Charges and Ordinance No. D-94, amending District Code Title 4, Chapter 4.08, Article III, Sections 4.08.160 through 4.08.180 Sewer Service Charges. On April 27, 2021, the District’s Board adopted Ordinance D-96 amending Title 4, Chapter 4.04, Article V, Section 4.04.446 “Private Sewer Maintenance.” On May 18, 2021 the District’s Board adopted Ordinance No. D-97, amending District Code Title 4, Chapter 4.08, Article III, Sections 4.08.160 through 4.08.180 Sewer Service Charges and Ordinance No. D-98, amending District Code Title 3, Chapter 3.08, Article III, Sections 3.08.160 through 3.08.180 Water Service Charges. The Ordinances can be found at https://www.dpw.co.santa-cruz.ca.us/Portals/19/DavenportSanitationCode.pdf?ver=2018-07-26-111443-863</p> <p>Freedom County Sanitation District On May 19, 2020 the District’s Board adopted ordinance F-26, amending Title 3 of the District Code establishing 2021-22 sewer service charges. On April 27, 2021, the District’s Board adopted Ordinance No. F-27, amending Title 3, Article V, Section 3.04.446 "Private Sewer Maintenance." On May 18, 2021, the District’s Board adopted Ordinance No. F-28, amending Title 3 of the District Code establishing 2021-22 sewer service charges for the Freedom County Sanitation District. The Ordinance can be found at http://www.dpw.co.santa-cruz.ca.us/Home/SewerWater/DistrictOrdinances.aspx</p> <p>COUNTY SERVICE AREAS: CSA 5 Sand Dollar, CSA 7 Boulder Creek and CSA 10 Rolling Woods The CSA’s maintenance, repair and inspection of laterals Ordinance No. SCCC 7.39.020 was amended and adopted by reference to the SCCSD 7.04.070, 7.04.090, 7.04.325, and 7.04.380. A code reference table can be found at https://www.codepublishing.com/CA/SantaCruzCounty/html/SantaCruzCounty07/SantaCruzCounty0739.html</p>			

ELEMENT 4 – OPERATIONS AND MAINTENANCE		YES	NO
COLLECTION SYSTEM MAPS			
A	Does the SSMP reference the current process and procedures for maintaining the Districts' sanitary sewer system maps?	X	
B	Are the Districts' sanitary sewer system maps complete, current and sufficiently detailed?	X	
C	Are storm drainage facilities identified on the collection system maps? If not, are SSO responders able to determine locations of storm drainage inlets and pipes for possible discharge to waters of the state?	X	
RESOURCES AND BUDGET			
D	Do the Districts and the County allocate sufficient funds for the effective operation, maintenance, and repair of their sanitary sewer systems and are the current budget structures documented in the SSMP?	X	
PRIORITIZED PREVENTIVE MAINTENANCE			
E	Does the SSMP describe current preventive maintenance activities and the system for prioritizing the cleaning of sewer lines?	X	
F	Based upon information in the Annual SSO Report, are the County's and the Districts' preventive maintenance activities sufficient and effective in minimizing SSOs and blockages?	X	
SCHEDULED INSPECTIONS AND CONDITION ASSESSMENTS			
F	Is there an ongoing condition assessment program sufficient to develop a capital improvement program addressing the proper management and protection of sanitary sewer system assets? Are the current components of this program documented in the SSMP?	X	
CONTINGENCY EQUIPMENT AND REPLACEMENT INVENTORY			
G	Does the SSMP list the major equipment currently used in the operation and maintenance of the sanitary sewer systems and does it document the procedures for inventory management?	X	
H	Are contingency equipment and replacement parts sufficient to respond to emergencies and properly conduct regular maintenance?	X	
TRAINING			
I	Does the SSMP document current training expectations and programs?	X	
J	Does the SSMP document currently outreach efforts to plumbers and building contractors?	X	
OUTREACH TO PLUMBERS AND BUILDING CONTRACTORS			
K	Does the SSMP document current outreach efforts to plumbers and building contractors?	X	

ELEMENT 4 – OPERATIONS AND MAINTENANCE

COLLECTION SYSTEM MAPS

The sewer collection system maps were updated in the Geodetic Information System (GIS) in September 2019 and an application to view the sewer infrastructure is uploaded on the County GIS website at <http://sccgis.maps.arcgis.com/apps/webappviewer/index.html?id=1c5e5f8bc0214fd1a47948ca841a6e80>

Operations staff are equipped with mobile devices and tablets to view the sanitations application. The collection sewer maps are updated continuously.

Preventative Maintenance

Preventative maintenance is regularly performed on pump stations, collection lines, generators, valves, control panels, and cathodic protection. The District/CSAs utilize Lucity™ CMMS to manage assets, create work orders, track preventative measures, track inventory, and record SSO events. Sanitation Operations preventatively cleans sewer hotspots every 30 and 90 days, depending on the severity of the hotspot. Hotspots are areas in the sewer collection system that have a history of blockages caused by grease, root intrusions, sags, and poor grade.

2020-2021 Flushing Totals by District/CSA

District	2020 Miles Flushed	2021 Miles Flushed
Santa Cruz County Sanitation District	63.15	68.88
Davenport County Sanitation District	0.00	0.00
Freedom County Sanitation District	23.89	2.85
CSA-5 Sand Dollar	0.00	0.00
CSA-7 Boulder Creek	0.00	0.00
CSA-10 Rolling Woods	0.00	0.00
TOTALS	87.04	71.73

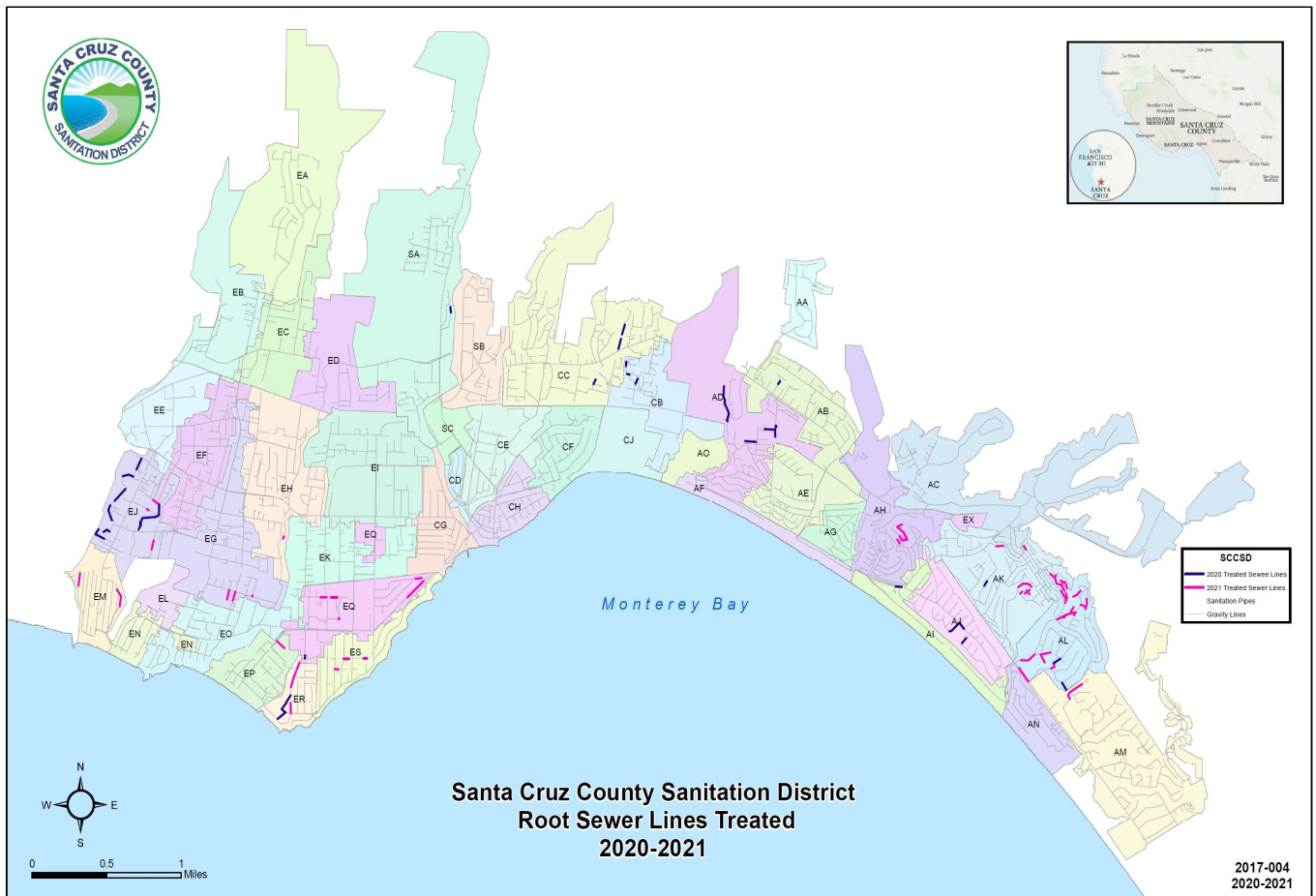
ELEMENT 4 – OPERATIONS AND MAINTENANCE

ROOT CONTROL for SCCSD

SCCSD contracts with Dukes Root Control to apply root control to sewer mains in SCCSD. Application for root control has been focused on sewer mains where roots have caused sanitary sewer overflows and where flushing and/or CCTVing have indicated a problem exists.

The map below shows the total length of sewer mains that have had root control annually between 2020 and 2021. In 2020, Dukes Root Control applied root control treatment to 11,373 feet of sewer mains. In 2021, Dukes Root Control applied root control treatment to 15,427 feet of sewer mains. Dukes Root Control warranties their root control application for three years and the same areas are not treated annually. SCCSD also televises the sewer mains after root treatments to ensure their effectiveness. Root Control is typically not applied in DCSD, FCSD, and the CSAs.

SCCSD 2020-2021 Root Control



ELEMENT 4 – OPERATIONS AND MAINTENANCE

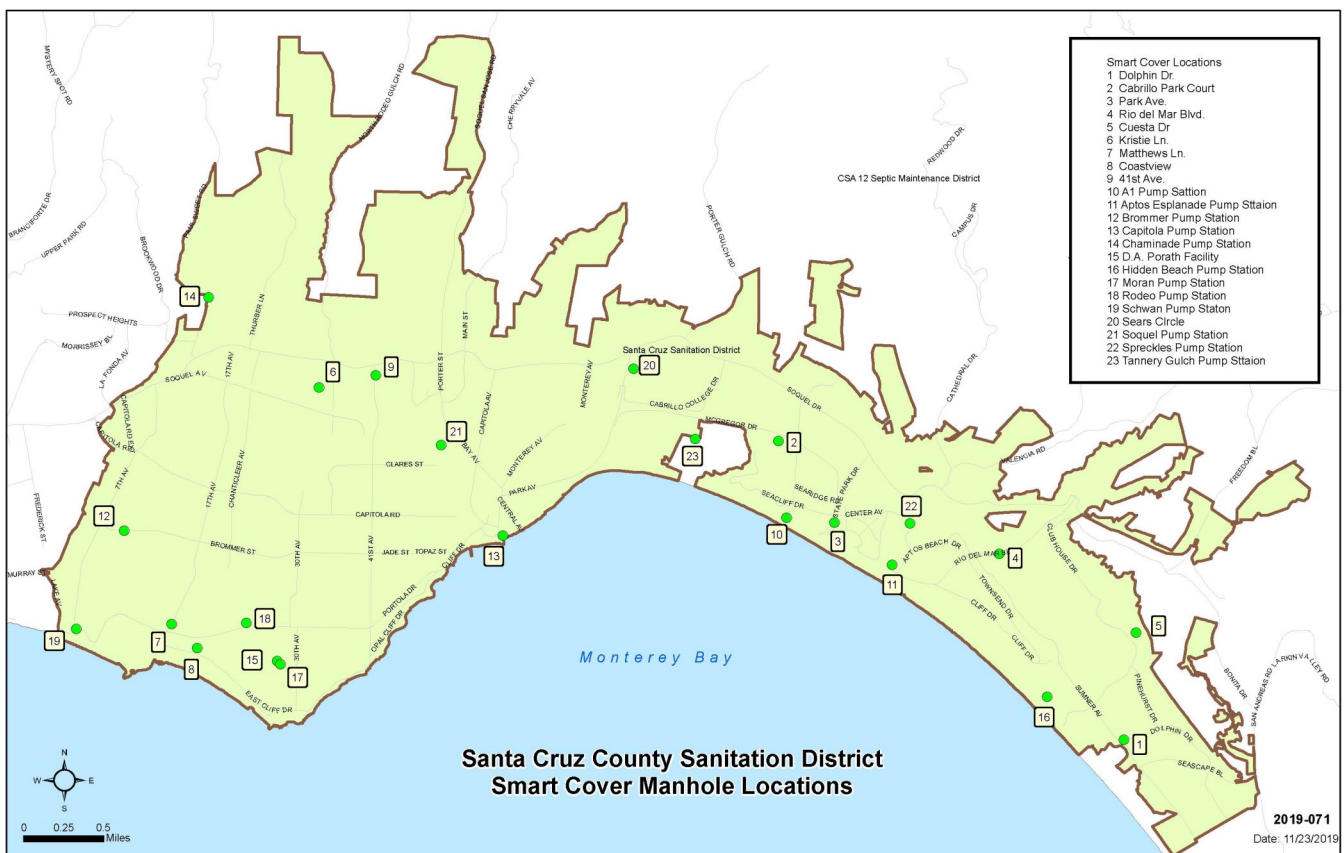
SMARTCover MONITORING

Beginning in 2019, SMARTCovers devices were installed at 15 critical SSCSD pump stations. Critical pump stations are identified as pump stations near major waterways or ocean fronts, and with little wet well detention time. The SMARTCover system provides real time data with remote sensors and communicates alarms via satellite with text messages. District Operations staff are alerted with texts and emails of high and low wet well alarms, and are able to respond quickly to avoid a sanitary sewer overflow.

In CY2020, additional SMARTCover systems were installed in the SSCSD collection system and there are now 27 devices installed in the pump stations and known hotspots.

In CY2021, SMARTCovers were installed in the FCSD, CSA 7 and CSA 10. FCSD has three SMARTCovers installed. CSA 7—Boulder Creek has two SmartCovers installed in the sewer mains. One SmartCover was installed in CSA 10—Rolling Woods to monitor the Woods Cove pump station.

SSCSD SMARTCover Device Locations



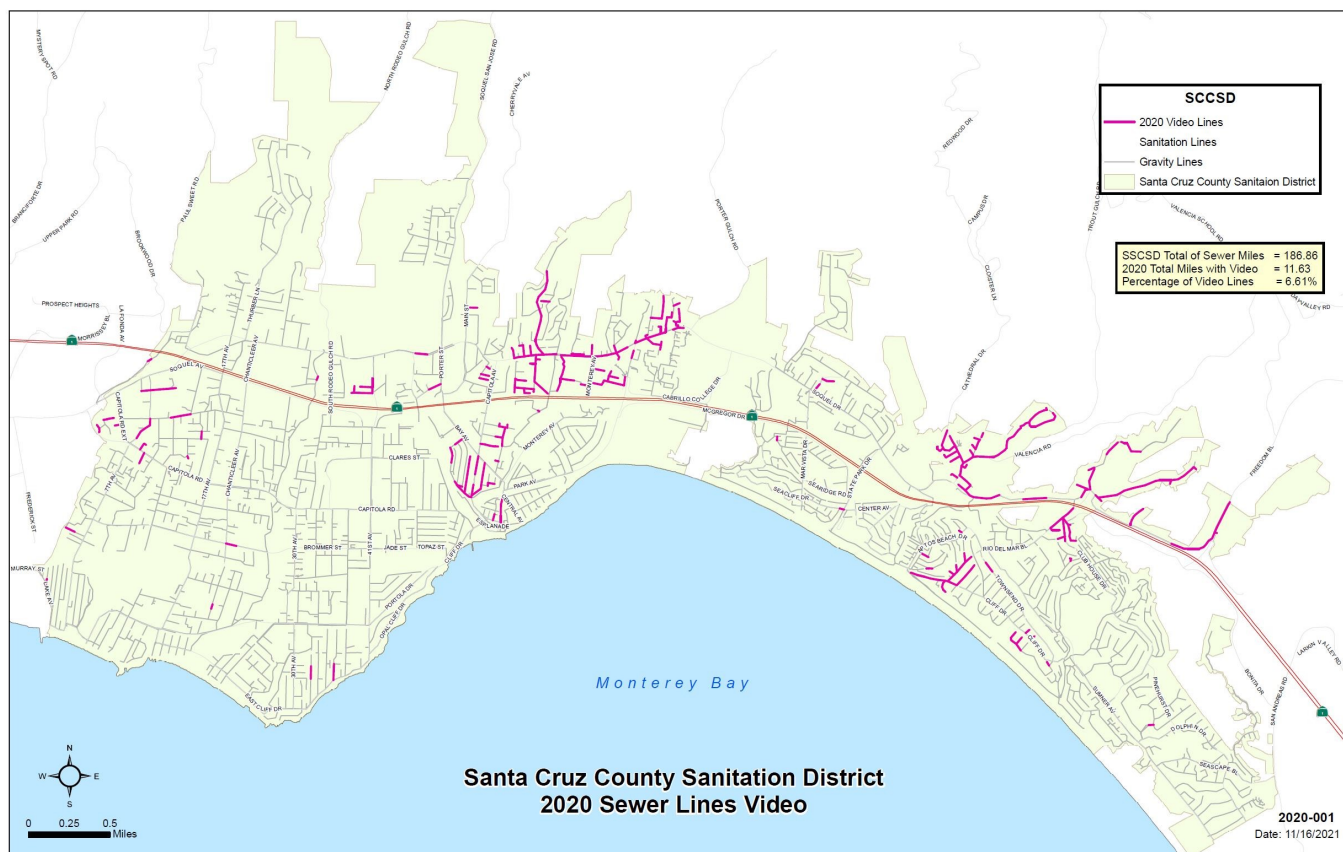
ELEMENT 4 – OPERATIONS AND MAINTENANCE

CCTV

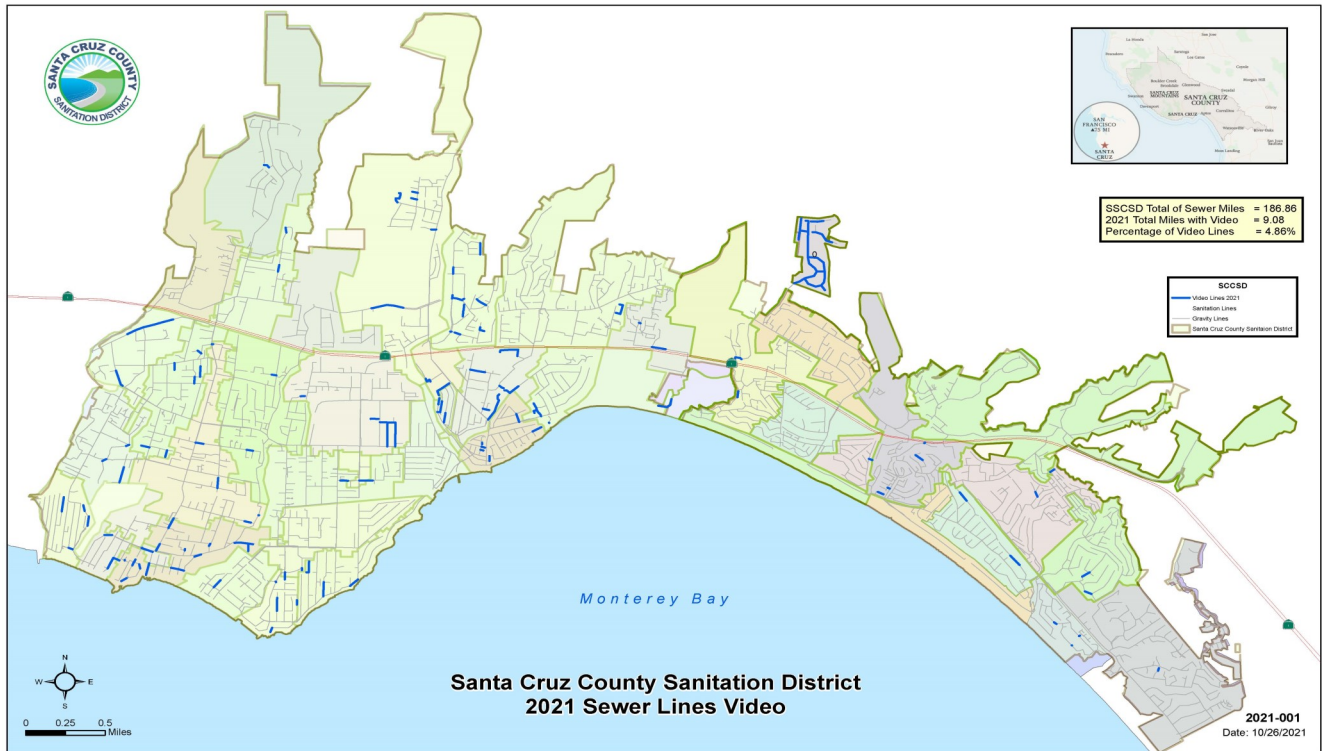
Sanitation Operations staff uses CCTV to determine the condition of the gravity sewer and to determine the primary cause of blockages and SSOs. Sanitation Operations' goal is to inspect the gravity sewers on a ten-year cycle. In 2020 and 2021, 20.71 miles of gravity sewer main were televised. The goal was to televise the entire sewer collection system by December 31, 2019 and thereafter televise the system on a 10-year cycle. To date, approximately 181 miles (97 percent) of the SCCSD gravity sewer mains have been televised.

In CY2020, Sanitation Operations staff televised 632 linear feet of sewer main and in CY2021, 1,284 linear feet of sewer main were televised. Sanitation Operations staff will continue to work on the goal of inspecting the gravity sewer mains and completing the CCTV inspections.

2020 SCCSD Sewer Lines CCTV Video



2021 SCCSD Sewer Lines CCTV Video



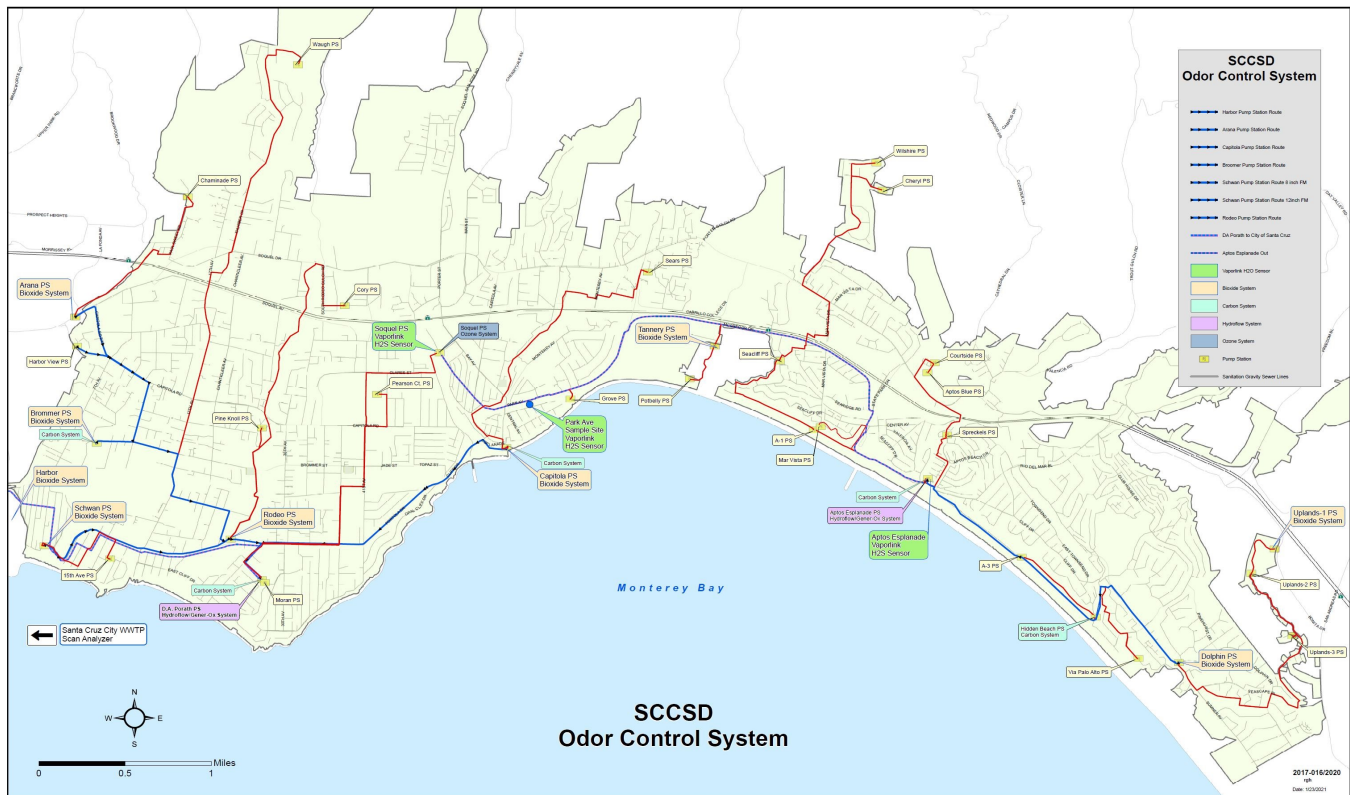
PUMP STATIONS

There are 55 pump stations located throughout the Districts/CSAs. Pump stations are continuously monitored through the SCADA system. The SSMP goal is to inspect large pump stations every two years and the remaining pump stations every three years. Information in the inspection reports will be used to identify major maintenance, rehabilitation and capital improvement needs. Sanitation Operations staff needs to work towards the goal of inspecting the pump stations.

Necessary improvements were identified and included in the 2021-2026 Capital Improvement Program, including valve, pump and PLC upgrades.

In 2021, Sanitation Operations staff worked on a request for proposals for odor control services for SCCSD. Only one vendor provided a proposal and SCCSD retained their services for a two-year contract with the possibility of two, one-year extensions. Staff continues to evaluate the odor control measures and implemented vaporlink devices to alert staff with texts when there are high hydrogen sulfide readings.

ELEMENT 4 – OPERATIONS AND MAINTENANCE



REHABILITATION AND REPLACEMENT PLAN

The Districts’/CSAs’ Rehabilitation and Replacement Programs are driven by the condition of the sewer system assets. The condition of the gravity sewers is established using CCTV inspection. The condition of the pump stations is established during annual facility inspections and routine preventative maintenance activities.

CCTV inspection results are based on the PACP standards. Structural and maintenance defects are logged according to location and assigned a severity grade of 1 to 5 (1 indicates a minor defect and 5 indicates defects that are most significant and where failure is imminent). The results of CCTV inspections (PACP ratings) are integrated into the Districts’/CSAs’ InnoVize InfoAsset Planner (previously named InfoMaster) software, which compiles PACP data, flow data, pipe age, and pipe material type in order to assign a “likelihood of failure” indicator to each pipe segment. This will, in turn, guide the Capital Improvement Program by prioritizing projects with a higher likelihood and consequence of failure. Currently, the model is used for SCCSD.

ELEMENT 4 – OPERATIONS AND MAINTENANCE

The sewer system projects that are included in the five-year Capital Improvement Program for the Santa Cruz County Sanitation District can be found on the SCCSD website at: <https://sccsd.wpcomstaging.com/about-us/>

The sewer system projects that are included in the five-year Capital Improvement Program for the Freedom County Sanitation District, Davenport County Sanitation District and CSAs can be found on the County of Santa Cruz Department of Public Works Website at: <http://www.dpw.co.santa-cruz.ca.us/Portals/19/pdfs/CIP/Smaller%20file%20size%20Final%20Book.pdf>

TRAINING

The County uses a combination of in-house classes, on-the-job training, conferences, seminars, and other training opportunities to train its Sanitation Operations and Engineering staff. County of Santa Cruz staff are also trained on the Overflow Emergency Response Plan and Stormwater Illicit Discharge/Water Quality Program.

Equipment and operations training is initially provided by the vendor or manufacturer of the equipment. Ongoing technical training is provided through on-the-job training and rotation among the different maintenance crews and equipment. Districts/CSAs also rely on regional and statewide training available through seminars and conferences. New employees receive orientation training on SSOs and the OERP/WQMP. Annual in-class refresher training is conducted by private contractors. The Districts/CSAs support training and acquiring certifications of staff at all levels. The training resources provided to staff in 2020 and 2021 and the number of employees with certificates issued by the State Water Resources Control Board, State Department of Health and the California Water Environment Association are shown in the following tables:

ELEMENT 4 – OPERATIONS AND MAINTENANCE

Operations Training

TITLE	No. of Employees
Cloth Face Coverings-County Policy	68
COVID-19 Guidelines	7
DOT Alcohol and Controlled Substances	20
Heat Illness and First Aid	34
Portable Power Tool Safety	22
Reporting DPW Vehicle Accidents and Covid-	24
Slips, Trips and Falls	31
Confined Space Entry	42
Spill Volume Estimation	17
PACP Certification 2020	13
Sewer Summit	2
P35 Conference and other FOG workshops	3
Storm Water Illicit Discharge	43
Hazardous Waste	43
Vector Control	8

ELEMENT 4 – OPERATIONS AND MAINTENANCE

CERTIFICATIONS

TITLE	No. of Employees
Waste Water Treatment Operator Grade I	1
Waste Water Treatment Operator Grade II	2
Waste Water Treatment Operator Grade III	1
Water Treatment Plant Operator I	1
Water Treatment Operator Grade II	1
Water Treatment Operator Grade III	3

STATE DEPARTMENT OF HEALTH SERVICES

Water Distribution Operator Grade D1	3
Water Distribution Operator Grade D2	1

CWEA CERTIFICATIONS

Electrical Instrumentation Grade IV	2
Collection System Maintenance I	13
Collection System Maintenance IV	1
Mechanical Technologist Grade I	3
Laboratory Analyst Grade I	1
Environmental Compliance Inspector Grade I	3

ELEMENT 4 – OPERATIONS AND MAINTENANCE

MAJOR EQUIPMENT

Changes to the list of the major equipment that Sanitation Operations uses in the operation and maintenance of sewer system are shown below and are updated in Appendix 4-A, Table 4.1.

Portable Generators - In 2021, one 100kw generator and one 25kw generator were purchased.

Table 4.1 Major Equipment

MAJOR EQUIPMENT TYPE	QUANTITY	YEAR PURCHASED
Boom Truck	3	2006, 2009, 2014
CCTV Inspection Van	2	2006, 2010
Combination Sewer Cleaning Truck	3	2003, 2005, 2018
Confined Space Van	1	2006
Dump Truck	1	2019
Flush Truck	2	2003, 2010
Trailer Mounted Air Compressor	1	2002
Vacuum Truck	3	2002, 2006, 2018
Service Body Truck	5	2020, 2021
Portable Generators (2-25kW, 1-55kW, 1-100kW and 2 –300kW)	6	2014, 2017, 2019, 2021

Table 4.2 2020-2021 COMPLETED SANITATION PROJECTS

SANTA CRUZ COUNTY SANITATION DISTRICT					
NOC DATE	BOARD APPROVAL DATE	PROJECT	CONTRACTOR	AMOUNT OF BID	FINAL COST
1/17/2020	1/16/2020	SOQUEL VILLAGE PIPE REHABILITATION PROJECT	APB GENERAL ENGINEERING	\$648,100.00	\$734,538.00
10/2/2020	12/3/2020	SCHWAN LAKE PUMP STATION EXPANSION	CRW INDUSTRIES, INC.	\$238,000.00	\$238,117.00
6/11/2020	6/11/2020	CAPITOLA/JEWEL BOX SEWER REPLACEMENT PROJECT	RANGER PIPELINES, INC.	\$5,377,606.00	\$5,928,837.74
1/25/2021	1/21/2021	CAPITOLA AVENUE SEWER REHABILITATION PROJECT	ANDERSON PACIFIC ENGINEERING CONSTRUCTION, INC.	\$697,452.00	\$777,033.33
2/22/2021	2/18/2021	EAST SANTA CRUZ HARBOR SEWER REHABILITATION	RANGER PIPELINES, INC.	\$1,457,345.00	\$1,543,468.88
2/22/2021	2/18/2021	RIO DEL MAR SEWER REHABILITATION PROJECT	K. J. WOODS CONSTRUCTION	\$488,000.00	\$518,163.55
3/22/2021	3/18/2021	CLIFF DRIVE AREA SEWER REHABILITATION PROJECT	K. J. WOODS CONSTRUCTION	\$988,000.00	\$962,337.15
5/10/2021	5/20/2021	CABRILLO PARK SEWER IMPROVEMENTS - PHASE 1	DURDEN CONSTRUCTION	\$274,506.62	\$286,046.38
6/14/2021	6/10/2021	41ST AVENUE & SOQUEL DR	PACIFIC UNDERGROUND CONSTRUCTION, INC.	\$632,620.00	\$642,939.81
9/7/2021	9/2/2021	D.A. PORATH SANITATION FACILITY ADA IMPROVEMENTS	INNOVATE CONCRETE	\$40,575.00	\$40,575.00
10/25/2021	10/21/2021	CLIFF DRIVE SEWER TRENCH REPAIR PROJECT	ANDERSON PACIFIC ENGINEERING CONSTRUCTION, INC.	\$378,103.00	\$389,676.75

FREEDOM COUNTY SANITATION DISTRICT					
NOC DATE	BOARD APPROVAL DATE	PROJECT	CONTRACTOR	AMOUNT OF BID	FINAL COST
11/9/2021	6/30/2020	FREEDOM SEWER REHABILITATION PHASE 1	RANGER PIPELINES INC.	\$7,238,960.00	\$7,255,013.59

ELEMENT 5 – DESIGN AND PERFORMANCE STANDARDS		YES	NO
A	Does the SSMP reference current design and construction standards for the installation of new sanitary sewer systems, pump stations and other appurtenances and for the rehabilitation and repair of existing sanitary sewer systems?	X	
B	Does the SSMP document current procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and the rehabilitation and repair of existing sewer lines?	X	
<p>Updates to the Sanitary Sewer System Design Criteria were specified in the Santa Cruz County Design Criteria, December 2021 and can found at https://www.dpw.co.santa-cruz.ca.us/</p>			

ELEMENT 6 – OVERFLOW AND EMERGENCY RESPONSE PLAN		YES	NO
A	Does the Overflow Emergency Response Plan establish procedures for the emergency response, notification, and reporting of SSOs?	X	
B	Are staff and contractor personnel appropriately trained on the procedures of the Overflow Emergency Response Plan?	X	
C	Is the Overflow Emergency Response Plan effective in handling SSOs in order to safeguard public health and the environment?	X	
D	Are all SSO and claims reporting forms current or do they require revisions or additions?	X	
E	Does all SSO event recordkeeping meet the SSS GWDR requirements? Are all SSO event files complete and certified in the CIWQS system?	X	
F	Is all information in the CIWQS system current and correct? Have periodic reviews of the data been made during the year to assure compliance with SSS GWDR? Have all Technical Report and Water Quality Sampling requirements been certified and uploaded to the CIWQS data management system?	X	
G	Was required training on SSMP and OERP completed and documented? Were field exercises with field staff on SSO volume estimation conducted and documented?	X	
H	Did all public improvement plans and specifications that could impact collection system operations include requirements for OERP training or were contractor OERP programs at least as stringent as the County’s OERP? Were regular items included in the project meeting agendas to discuss emergency response procedures and communications?	X	
<p>OVERFLOW AND EMERGENCY RESPONSE PLAN GOALS</p> <ul style="list-style-type: none"> • Respond quickly to minimize the volume of the SSO. • Contain the spilled wastewater to the extent feasible. • Eliminate the cause of the SSO. • Minimize public contact with the spilled wastewater. • Mitigate the impact of the SSO. • Photograph and/or videotape the emergency response. • Meet the regulatory reporting requirements. <p>Response procedures and activities are clearly identified in the OERP for SSOs. All forms needed to respond to SSOs are provided to Operations staff. Training on OERP and SSO volume estimation techniques is provided annually by AMConsulting.</p>			

ELEMENT 6 – OVERFLOW AND EMERGENCY RESPONSE PLAN

PRIVATE LATERAL SSOs

The SMW at dispatch that receives the initial call will create a record in the Lucity™ sewer overflow module and a work order.

The first responder will complete the stoppage report and provide copies to the Public Works Supervisor or On Call Supervisor. They will also update the sewer overflow module. Sanitation Operations staff investigate the sewer mains and determine if there is a stoppage in the main line and perform a courtesy flush of the main to ensure that the sewer main is flowing.

A separate file will be prepared for each individual private lateral SSO, at the Public Works Assistant Superintendent's discretion. The file should include any relevant information from the Lucity™ overflow module and information from the above list. The Sanitation Operations Manager or The Assistant Public Works Superintendent shall determine whether to submit the PLSD to the CIWQS system.

The Sanitation Operations Manager or the Assistant Public Works Superintendent will report the PLSD to County Environmental Health and Sanitation Engineering for repairs to the PLSD.

ELEMENT 7 – FATS, OILS, AND GREASE (FOG) CONTROL PROGRAM

		YES	NO
A	Does the Fats, Oils, and Grease Control Program include efforts to educate the public on the proper handling and disposal of FOG?	X	
B	Does the FOG Control Program identify sections of the sanitary sewer system subject to FOG blockages, establish a cleaning schedule and address source control measures to minimize these blockages?	X	
C	Are requirements for grease removal devices, best environmental management practices, record keeping, and reporting established in the FOG Control Program?	X	
D	Do the Districts and the County have sufficient legal authority to implement and enforce the FOG Control Program?	X	
E	Is the current FOG Control Program effective in minimizing blockages of sewer lines resulting from discharges of FOG to the system?	X	

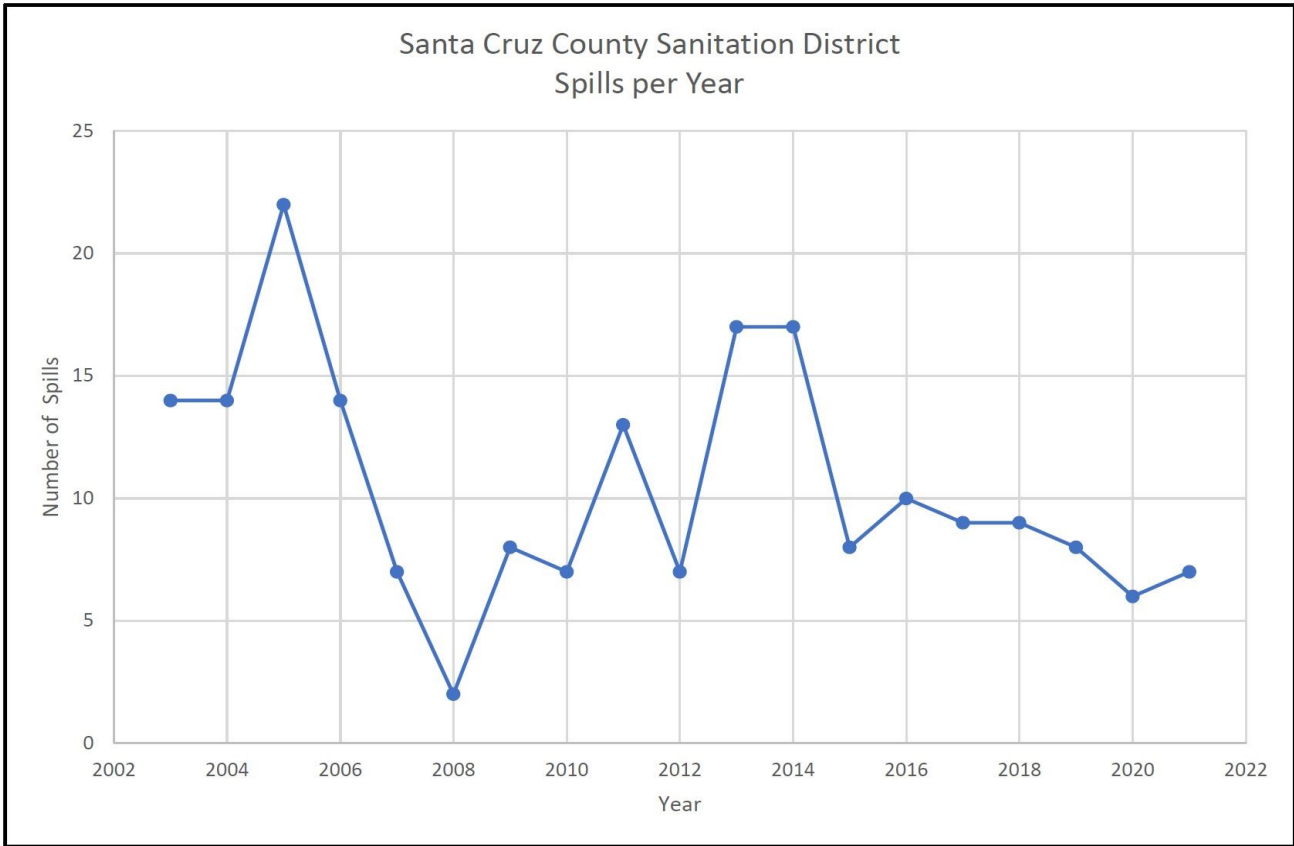
FOG SOURCE CONTROL

The Districts/CSAs have a FOG Source Control Program that is administered, along with the Pretreatment Program, by the Environmental Compliance Unit (ECU). The FOG Source Control Program has been in place since 1977. There are 282 food service establishments that have FOG control devices in the Districts/CSAs. The goal is to inspect all commercial businesses annually or more often, if needed. In 2020, with the Covid pandemic, ECU staff were able to complete virtual inspections and inspected 107 businesses. In 2021, as health orders were lifted inspections were conducted in person and to date, ECU staff have inspected 181 businesses. 30-day flush schedules are implemented in areas that have higher grease loadings in the lines. The sewer line maintenance crew regularly meets with the ECU to discuss the problematic lines in the Districts/CSAs. Based on that information, the ECU inspectors will investigate sources of the grease problems and perform repeated FOG inspections.

ELEMENT 8 – SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN		YES	NO
A	Does the hydraulic capacity evaluation identify deficiencies in the sanitary sewer systems, establish sufficient design criteria and recommend both short-term and long-term capacity enhancement and improvement projects?	X	
B	Does the capital improvement program for the County and the Districts establish a schedule of approximate completion dates for both short-term and long-term improvements and is the schedule reviewed and updated to reflect current budgetary capabilities and activity accomplishment?	X	
<p>SYSTEM EVALUATION AND CAPACITY ASSURANCE</p> <p>This section of the SSMP presents the Districts’/CSAs’ programs and activities to provide adequate sewer system capacity. Operations staff monitors the sewer collection systems to ensure that they possess adequate capacity to serve those systems’ users.</p> <p>Flow monitoring was performed in 2018 and the Hydraulic Model was completed by Sanitation Engineering for the SCCSD. Results show that the Rodeo Gulch area is hydraulically deficient. To ensure that the collection system continues to serve SCCSD, projects were developed and included in the 5-year CIP.</p> <p>FCSD, DCSD and the CSAs do not have flow models, and this is one area that will be reviewed and implemented. The 2017 SSMP update included a goal to complete hydraulic flow modeling for all Districts and CSAs by 2021 and this goal has not been met.</p>			

ELEMENT 9 – MONITORING, MEASUREMENT AND PROGRAM MODIFICATIONS		YES	NO
A	Does the SSMP accurately portray the methods of tracking and reporting selected performance indicators?	X	
B	Are the Districts and the County able to sufficiently evaluate the effectiveness of SSMP elements based on relevant information?	X	
C	Have all graphs and tables of performance results been updated with the most current results?	X	
<p>Indicators used by the Districts/CSAs to measure the performance of their sanitary sewer systems and the effectiveness of the SSMP:</p> <ul style="list-style-type: none"> • Total number of SSOs. • Number of SSOs for each cause (roots, grease, debris, pipe failure, capacity, pump station failures, etc.). • Portion of sewage contained compared to total volume spilled. • Volume of spilled sewage discharged to surface water. • Comparison of planned to actual performance for preventive maintenance. <p>Staff continues to search for opportunities to improve the measurement criteria within each SSMP element. A summary of the SSOs for Calendar Years 2020 and 2021 is provided for each District/CSA, along with a brief description of the SSO and measures taken to prevent a future spill at that same location.</p>			

SCCSD Spills Per Year (2002-2021)



The historical trending of SSOs is another key performance indicator of the collection system’s performance and SSMP effectiveness. Since 2003, the number of SSO spills have been reduced, demonstrating success in the programs and measures identified in the SSMP. The graph above shows the number of SSOs in the SCCSD since 2003, indicating a downward trend. However, in 2021 there was an increase in the number of SSOs that are attributed to roots, rags and fats, oils and grease deposits in the sewer mains.

2020 SCCSD SSO's & Preventative Measures

(CIWIQS) SSO ID#	DATE	ADDRESS	AMOUNT SPILLED (GALLONS)	AMOUNT RECOVERED (GALLONS)	CATEGORY	SUMMARY OF EVENT	PREVENTIVE ACTIONS TAKEN AT SAME LOCATION
864672	1/26/2020	Topaz Street	325	113	3	Rags in new sewer main	Line was televised and flushed with high pressure jetting to remove remaining grit that was still in the line.
868030	7/9/2020	1405 Club House Drive	75	21	3	Root intrusion from sewer main	Repaired pipe section with pipe patch
868102	7/19/2020	401 Townsend Drive	2	0	3	Root intrusion and FOG from sewer main	Distributed FOG and added line to flush maintenance schedule.
870096	10/13/2020	620 El Salto Drive	209	0	3	Spill occurred from force main ARV cover and went 68' southwest in gutter to storm drain inlet.	Check ARV inspection intervals.
870431	11/4/2020	441 Palmer Drive	46	0	3	Spill occurred from manhole EE6 to an approximate circular depression immediately adjacent to the bypass pump station.	Have contractor monitor manhole EE6 at all time during bypass.
871036	11/21/2020	426 37 th Ave	29	28	3	Spill occurred from manhole AK191 down towards the gutter and absorbed by leaves and debris.	CCTV line and add to chemical root control program.

2021 SCCSD SSO's & Preventative Measures

(CIWIQS) SSO ID#	DATE	ADDRESS	AMOUNT SPILLED (GALLONS)	AMOUNT RECOVERED (GALLONS)	CATEGORY	SUMMARY OF EVENT	PREVENTIVE ACTIONS TAKEN AT SAME LOCATION
874354	5/6/2021	326 Palmer Aptos	122	34	3	Root intrusion from sewer main	Line has been added to root treatment and a Smart cover device was installed to monitor flow conditions and alert dispatch
875348	7/17/2021	Sumner and Doris	897	789	1	Sag in sewer main with FOG grease deposits	Line has been added to 30-day flush schedule and a Smart cover has been added to monitor flow conditions and alert dispatch.
875642	7/14/2021	2606 17 th Avenue	868	0	3	Grease deposits in sewer main FOG	Line has been added to 30-day flush schedule and a Smart Cover has been added to alert dispatch with change of flow conditions.
875926	7/23/2021	5021 Thurber Lane	210	3	3	Root intrusion from sewer main	Line was added to root treatment
875620	7/29/2021	12 th Avenue and East Cliff	1589	0	1	Pipe collapsed in sewer main	Emergency repairs were made to replace section of pipe.
876000	7/30/2021	148 Glen Drive Aptos	3	0	3	Root intrusion from sewer main	Line added to root treatment
876005	8/24/21	4160 Jade Street	2536	946	1	Debris, Rags	Distributed FOG

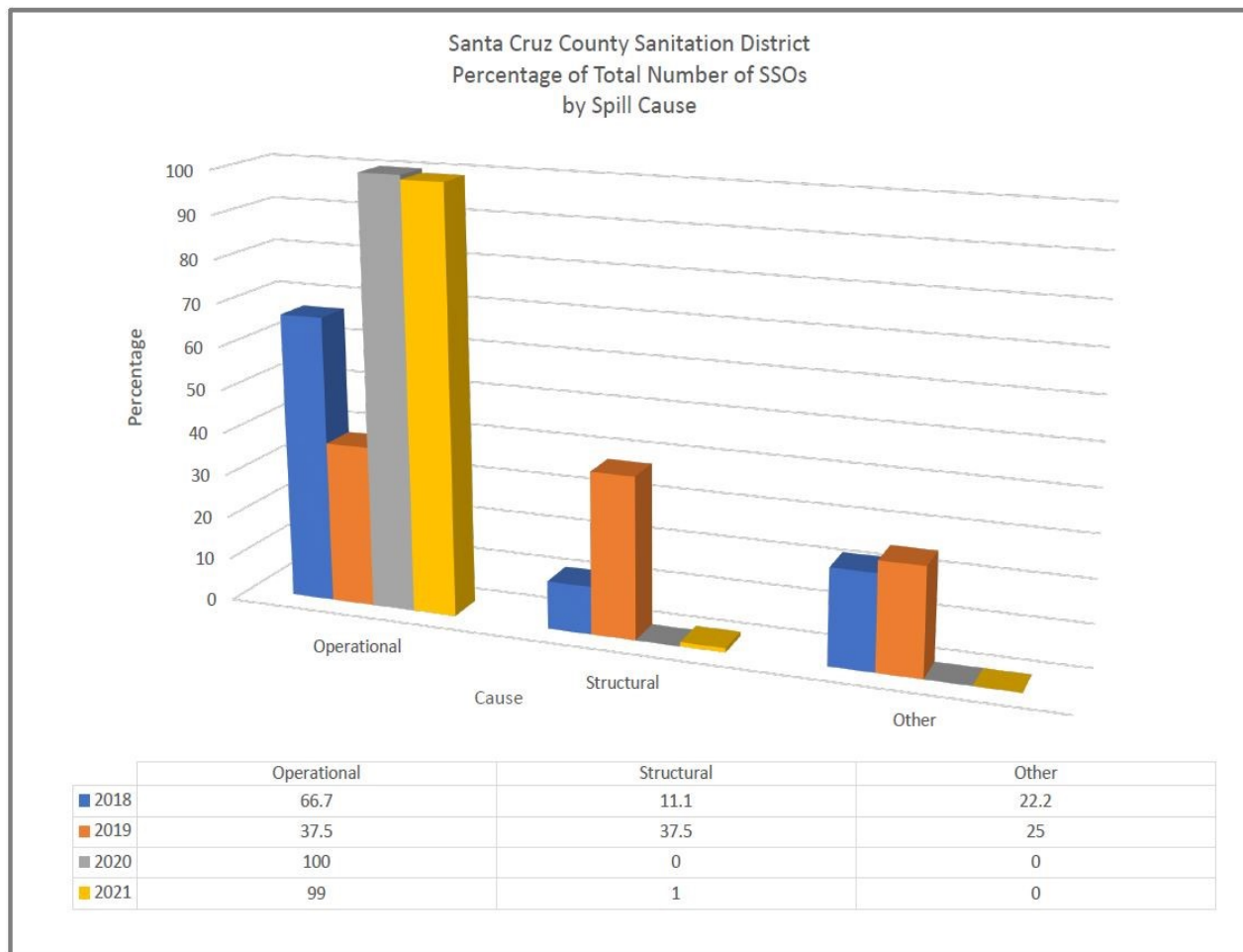
ELEMENT 9 – MONITORING, MEASUREMENT AND PROGRAM MODIFICATIONS

PERCENTAGE OF TOTAL NUMBER OF SSOs BY SPILL CAUSE

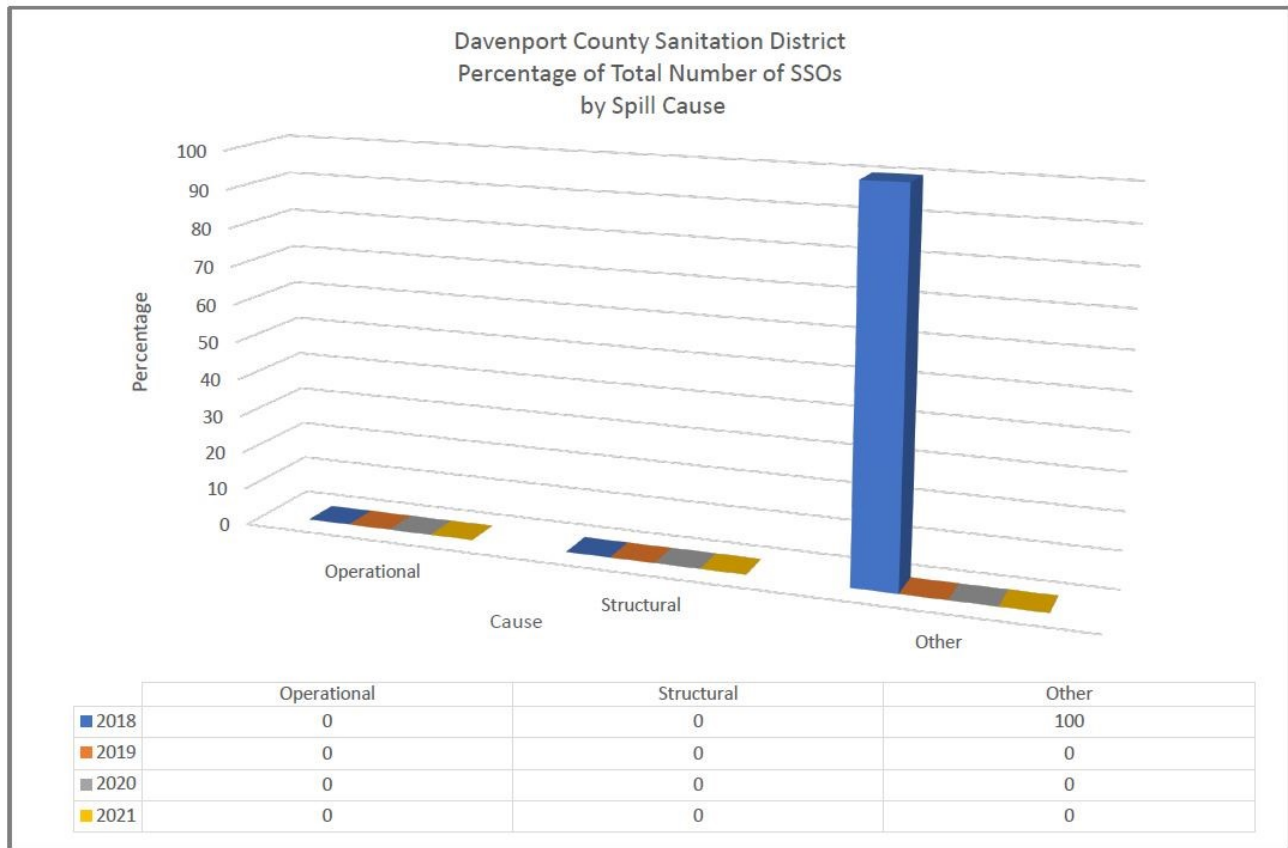
The percentage of Total Number of SSOs by Spill Cause are shown below for each District/CSA.

- Operational SSO failures include debris from construction, rags, FOG, root intrusion, or wipes.
- Condition SSO failures include flow exceeding capacity, natural disasters, and rainfall exceeding design.
- Structural SSO failures include Air Relief Valve failures, pipe structural failures, and pump station mechanical, controls, or power failures.
- Other SSO failures include: force main failures or damage by contractors.

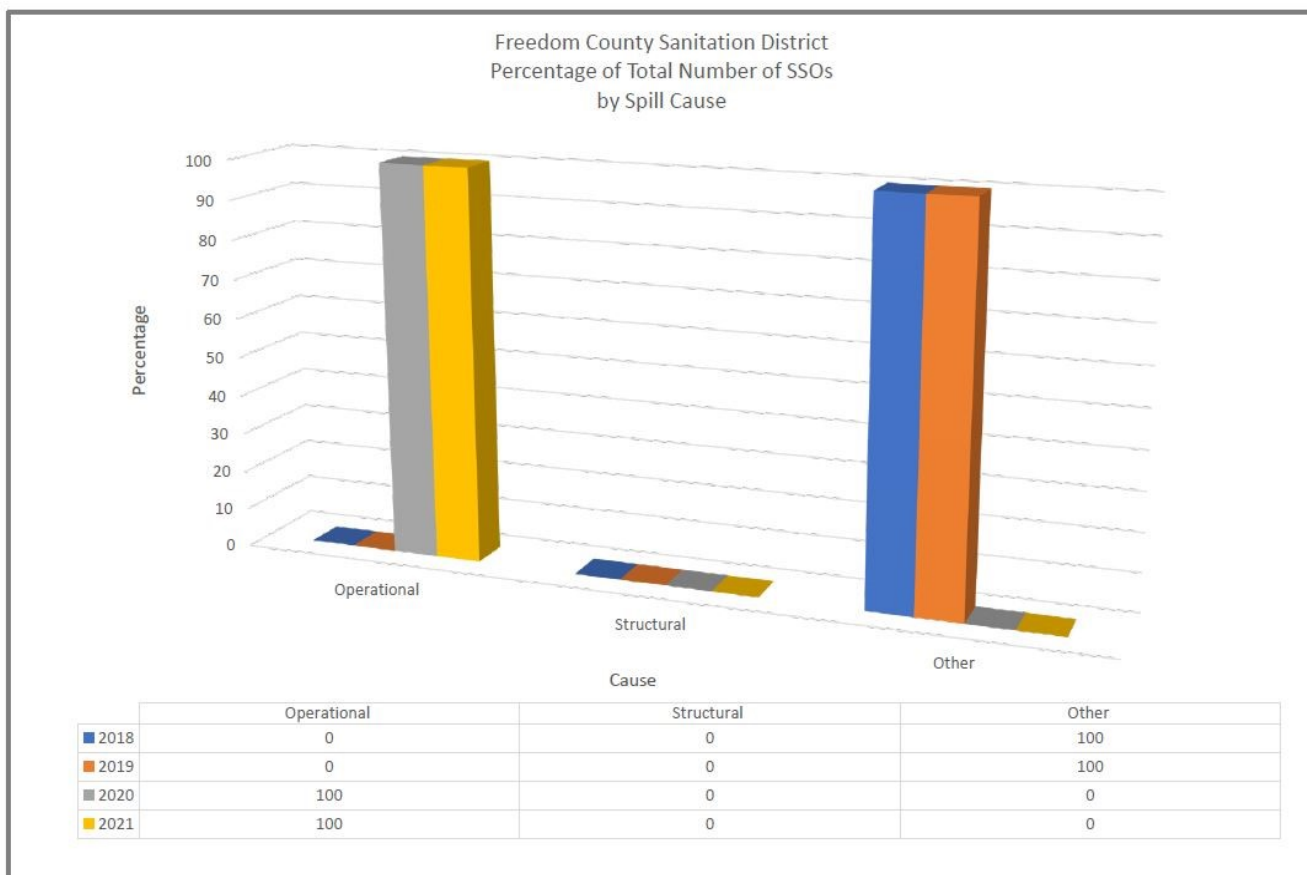
SANTA CRUZ COUNTY SANITATION DISTRICT



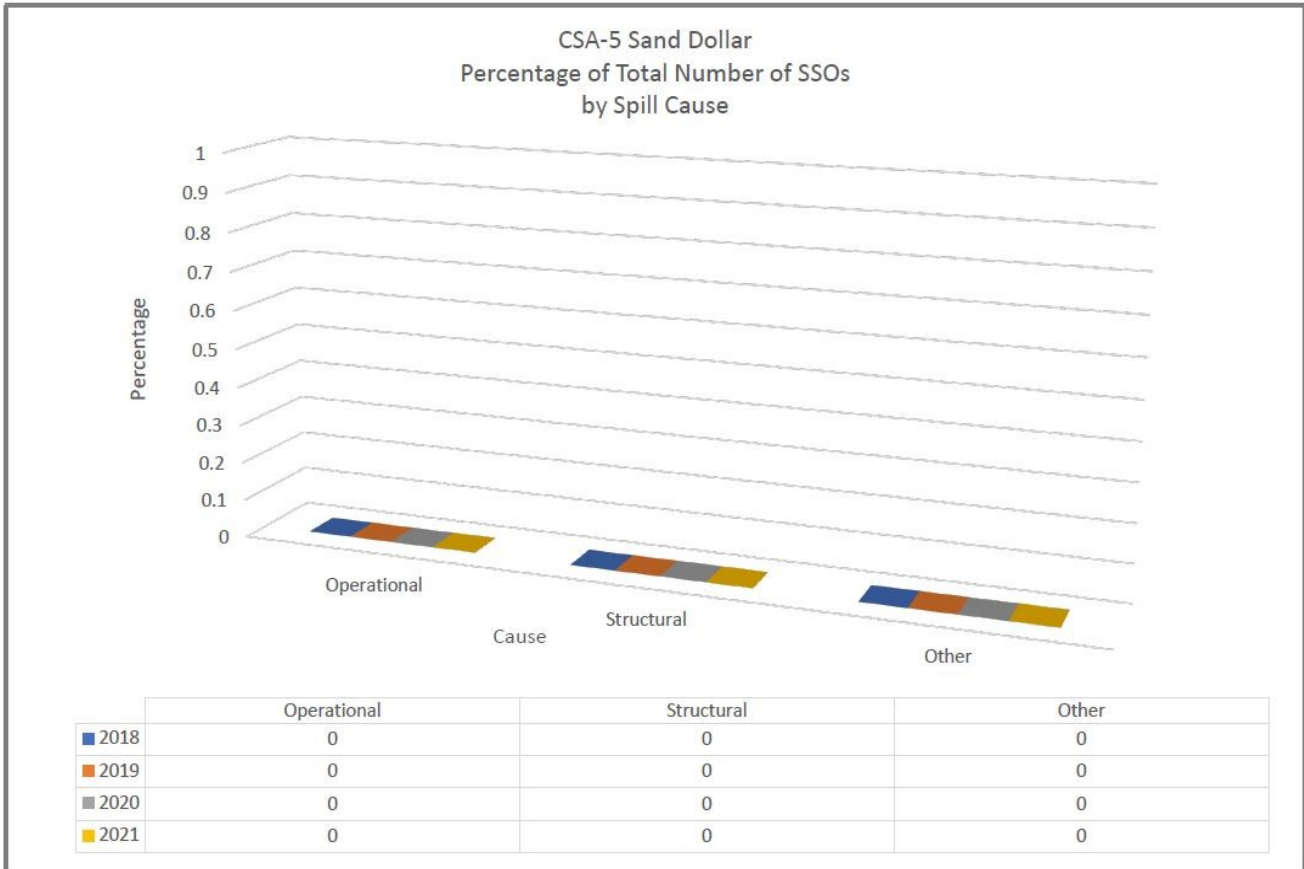
DAVENPORT COUNTY SANITATION DISTRICT



FREEDOM COUNTY SANITATION DISTRICT



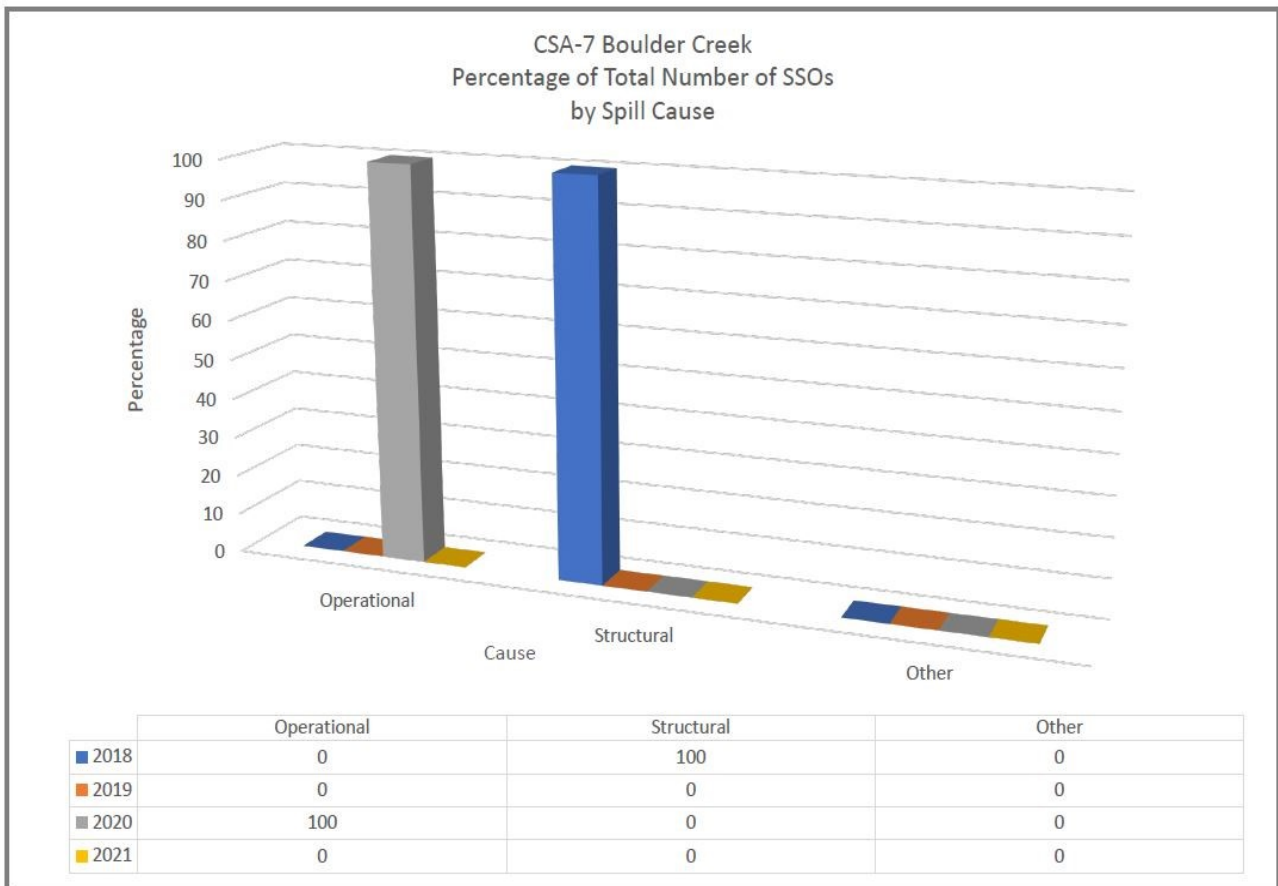
CSA 5—SAND DOLLAR



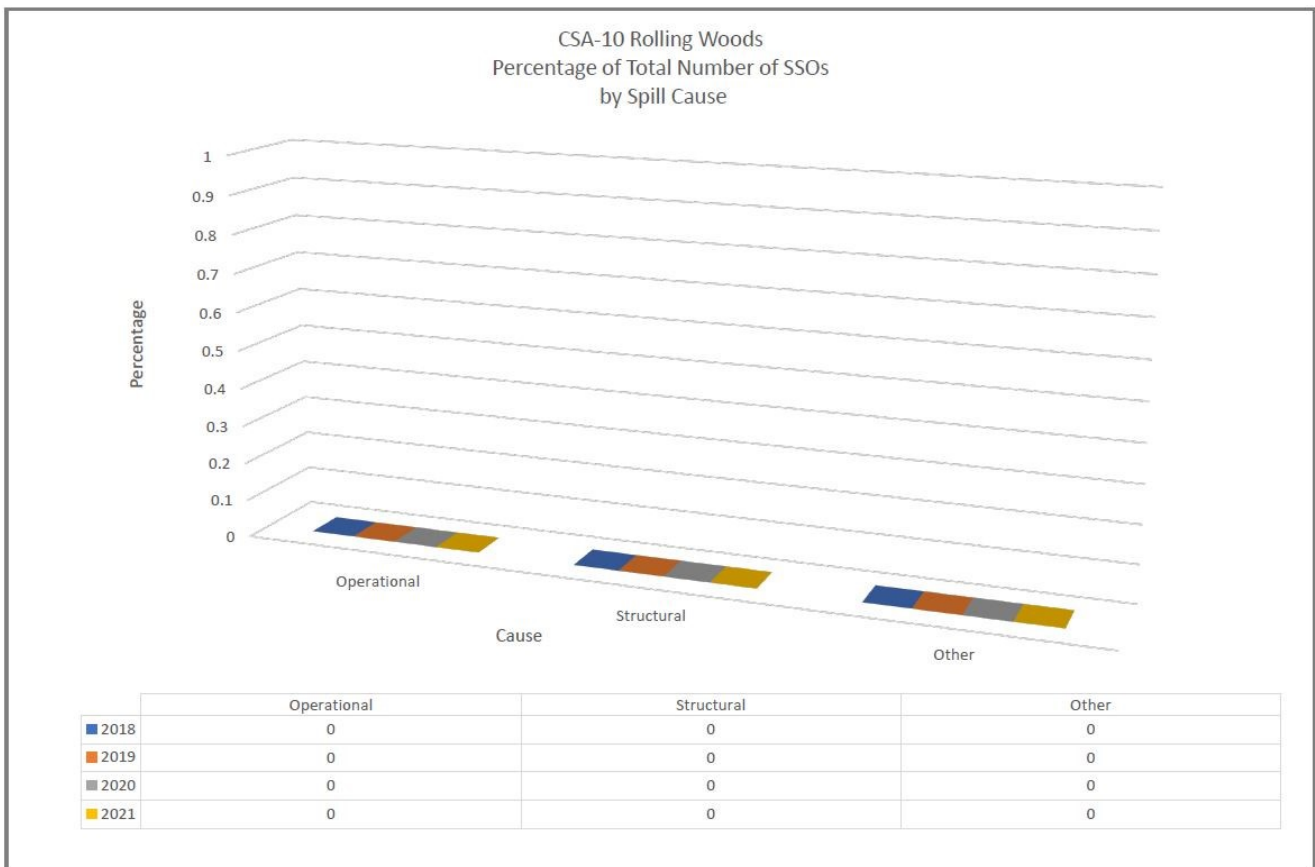
ELEMENT 9 – MONITORING, MEASUREMENT, AND PROGRAM MODIFICATIONS

CSA 7—BOULDER CREEK

(CIWIQS) SSO ID#	Date	Address	Amount Spilled (Gallons)	Amount Recovered (Gallons)	Category	Summary of Event	Actions Taken to Prevent SSO at the Same Location
870904	11/22/2020	293 W Hilton Drive	7	0	3	Root intrusion	Line added to root treatment



CSA 10—ROLLING WOODS



ELEMENT 10 – SSMP AUDITS		YES	NO
A	Will the SSMP Audit be completed, reviewed and filed in the Appendix?	X	
<p>The results of the audit will be included in an SSMP Audit Report. The SSMP Audit Report will focus on the effectiveness of the SSMP program, compliance with the GWDR, and identification of any deficiencies in the SSMP. The SSMP Audit Report will identify revisions that may be needed for a more effective program. Information collected as part of Section 9 of the SSMP – Monitoring, Measurement, and Program Modifications—will be used in preparing the audit. Tables and figures or charts will be used to summarize information about these indicators.</p> <p>Certification of the SSMP Audit is required by the WDR.</p>			

ELEMENT 11 – COMMUNICATION PROGRAM		YES	NO
A	Do the Districts and the County effectively communicate with the public, about the implementation of the SSMP and continue to address any feedback?	X	
B	Did the Board of Directors and the Board of Supervisors receive and review the Annual Sewer System Report? Was the annual report uploaded to the County’s website and added to the Appendix.	X	
<p>The Districts/CSAs publish the SSMP and SSMP Audit on the County’s website for the public to view. The electronic SSO data, as well as information regarding regulatory actions, is available at: http://www.waterboards.ca.gov/ciwqs/publicreports.html</p> <p>As part of the 2017 SSMP update, the Districts/CSAs committed to reporting their performance annually, at a regularly scheduled meeting of their District Boards. The annual report will cover a calendar year. The report was presented to the Boards annually and posted on the County and District websites.</p>			

CHANGE LOG		YES	NO
A	Is the SSMP Change Log, current and up to date?		X
Sanitation Operations staff will improve the SSMP change log and keep it current.			
<p>Audit Team:</p> <ul style="list-style-type: none"> • Beatriz Barranco, P.E., Sanitation Operations Manager • Ramon Sandoval, Assistant Superintendent • Rene Hernandez, Senior Engineering Associate • Sean Mathis, Line Crew Supervisor • Terra Prestwich, District Secretary • Andrea Gifford, District Secretary <p>Date: November 15, 2021</p>			
<p>Prepared By:</p> <ul style="list-style-type: none"> • Beatriz Barranco, P.E, Sanitation Operations Manager • Rene Hernandez, Senior Engineering Associate <p>Date: November 15, 2021</p>			
<p>Reviewed By:</p> <ul style="list-style-type: none"> • Matt Machado, District Engineer/Director of Public Works • Kent Edler, Assistant District Engineer/Assistant Director of Public Works <p>Date: November 18, 2020</p>			



SCCSD Alarm Summary Report

11/19/2021

3:18 PM

Report Status Dates Between 1/1/2020 and 12/31/2020

WO #	Status	Status Date	Category	Problem	Main Task	Address
2019/11/18-014	Complete	4/27/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	1295 DOLPHIN DR 1191 SUMNER AVE
2019/12/02-001	Complete	1/9/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	1829 CHERYL WAY
2019/12/02-002	Complete	3/6/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	181 NEW BRIGHTON RD
2019/12/05-019	Void	2/11/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	
2020/01/01-003	Complete	1/6/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/01/01-004	Complete	1/6/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/01/01-005	Complete	1/6/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/01/05-001	Complete	1/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/01/06-012	Complete	1/7/2020	Sewer Pump Station	Odor Complaint	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/01/07-012	Complete	3/6/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	SPRECKLES DR 211 FOREST DR 211 FOREST DR
2020/01/07-016	Complete	1/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1195 SU SUMNER AVE
2020/01/07-017	Complete	1/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	MINTO RD
2020/01/07-019	Complete	1/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	PLACER ST
2020/01/07-020	Complete	1/8/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2150 SO CARL AVE 2150 SO CARL AVE



SCCSD Alarm Summary Report

11/19/2021

3:18 PM

Report Status Dates Between 1/1/2020 and 12/31/2020

WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/01/08-001	Complete	1/8/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/01/14-017	Complete	1/21/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	211 FOREST DR
2020/01/15-006	Complete	1/21/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/01/17-025	Complete	1/21/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2546 CAPITOLA RD
2020/01/18-002	Complete	1/19/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	296 OCEANVIEW DR
2020/01/19-001	Complete	1/21/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	296 OCEANVIEW DR
2020/01/21-001	Void	11/2/2020	Sewer Pump Station		Investigate - Sewer Pump Station (LS)	MARINA AVE MARINA AVE
2020/01/22-007	Void	2/26/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	262 15TH AVE
2020/01/24-001	Void	1/24/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2020/01/28-003	Complete	1/28/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/02/02-003	Complete	2/2/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1752 WILSHIRE DR
2020/02/03-017	Complete	2/3/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2020/02/04-002	Complete	2/11/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/02/07-007	Complete	2/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	100 ZA ZANZIBAR DR
2020/02/08-003	Complete	2/9/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/02/08-004	Complete	2/9/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	CEMENT PLANT RD
2020/02/10-020	Complete	3/6/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	42 TREMBLEY LN
2020/02/10-035	Complete	2/10/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/02/11-013	Complete	2/11/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2150 SO CARL AVE
2020/02/13-008	Void	2/21/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	
2020/02/16-003	Complete	2/16/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/02/17-001	Complete	2/17/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/02/18-009	Complete	2/24/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	15TH AVE 262 15TH AVE
2020/02/27-002	Complete	3/6/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	18 SEARS CIR
2020/03/01-005	Complete	3/1/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	18 SEARS CIR
2020/03/02-001	Complete	3/2/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	18 SEARS CIR
2020/03/02-012	Void	3/3/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	
2020/03/03-001	Void	3/3/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	
2020/03/03-002	Void	3/3/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	
2020/03/03-007	Void	3/3/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT 7848 TANIAS CT



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/03/05-006	Void	3/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST 2750 LODE ST
2020/03/05-014	Void	3/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/03/05-016	Void	3/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/03/05-017	Void	3/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/03/05-018	Void	3/5/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	
2020/03/07-004	Complete	3/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	SEACLIFF DR
2020/03/09-001	Complete	3/18/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	SOQUEL DR
2020/03/11-015	Complete	3/11/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	PLACER ST
2020/03/12-003	Void	3/12/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/03/14-002	Complete	3/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/03/14-006	Complete	3/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2150 SO CARL AVE
2020/03/15-009	Complete	3/15/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/03/16-001	Complete	3/16/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	TREMBLEY LN 42 TREMBLEY LN
2020/03/16-004	Complete	3/17/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/03/16-031	Complete	3/20/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	181 NEW BRIGHTON RD



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/03/17-002	Complete	3/17/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	TREMBLEY LN 42 TREMBLEY LN
2020/03/18-014	Complete	3/18/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	BAY AVE
2020/03/19-002	Complete	3/19/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2020/03/28-002	Complete	3/28/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/03/30-004	Complete	3/30/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/03/30-005	Complete	10/23/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	VENTANA WAY 162 ZANZIBAR DR
2020/03/31-045	Complete	3/31/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/04/05-003	Complete	4/5/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/04/05-012	Complete	4/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	960 BROMMER ST
2020/04/05-015	Complete	4/5/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	960 BROMMER ST
2020/04/09-014	Complete	4/9/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	BAY AVE
2020/04/12-001	Complete	4/12/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2020/04/13-025	Complete	4/13/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2546 CAPITOLA RD
2020/04/14-020	Complete	4/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	CLIFF DR
2020/04/19-002	Complete	4/19/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	GROVE ST 110 GROVE LN



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/04/28-002	Complete	4/28/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	SCHWAN LAKE DR 2711 E CLIFF DR
2020/04/28-003	Complete	4/28/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	960 BROMMER ST
2020/04/28-014	Complete	4/28/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	2150 SO CARL AVE
2020/05/07-003	Complete	8/26/2020	Sewer Pump Station	Vandalism	Investigate - Sewer Pump Station (LS)	247 GREEN VALLEY RD 247 GREEN VALLEY RD
2020/05/11-008	Complete	5/11/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2020/05/12-014	Complete	5/12/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	
2020/05/16-002	Complete	5/16/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	247 GREEN VALLEY RD
2020/05/25-001	Complete	7/20/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/05/25-003	Complete	6/22/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	18 SEARS CIR 18 SEARS CIR
2020/05/26-001	Complete	5/26/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/05/29-006	Complete	7/20/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	775 THE SHORE LINE
2020/05/29-007	Complete	5/29/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	MARINA AVE 0 MARINA AVE
2020/05/29-009	Complete	5/29/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	THE SHORE LINE 0 THE SHORE LINE
2020/05/29-010	Complete	6/22/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	THE SHORE LINE THE SHORE LINE
2020/05/30-002	Complete	5/30/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	775 THE SHORE LINE



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/05/30-004	Complete	5/30/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	837 SEACLIFF DR
2020/05/31-001	Complete	5/31/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/06/03-009	Complete	6/3/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	TANIAS CT
2020/06/03-010	Complete	6/3/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	3980 RE CORY ST
2020/06/04-001	Complete	6/4/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2020/06/07-001	Complete	6/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST 2750 LODE ST
2020/06/09-009	Complete	6/9/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2020/06/10-001	Complete	6/11/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2020/06/14-002	Complete	6/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/06/14-003	Complete	6/14/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/06/14-004	Complete	6/14/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2020/06/19-005	Complete	6/19/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	115 LI DUTCHMAN RD
2020/06/22-001	Complete	6/22/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/06/25-017	Complete	6/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	CLIFF DR
2020/06/28-002	Complete	6/28/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	135 AGATE DR



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/07/01-035	Complete	7/1/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 ROUNDTREE LN
2020/07/20-004	Complete	7/20/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	960 BROMMER ST
2020/07/20-007	Complete	7/20/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/07/22-008	Complete	7/22/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	16525 HW BIG BASIN HWY
2020/07/30-008	Complete	7/30/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	260 15 15TH AVE
2020/07/31-060	Complete	10/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/07/31-061	Complete	7/31/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	TANIAS CT 0 TANIAS CT
2020/07/31-062	Complete	7/31/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	PLACER ST 0 PLACER ST
2020/08/01-017	Complete	8/1/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/08/05-009	Complete	8/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	MARINA AVE 0 MARINA AVE
2020/08/05-010	Complete	8/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	CLIFF DR 0 CLIFF DR
2020/08/05-011	Complete	8/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	RICHMOND DR
2020/08/16-001	Complete	8/16/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	960 BROMMER ST
2020/08/16-002	Complete	8/16/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	837 SEACLIFF DR 837 SEACLIFF DR
2020/08/16-007	Complete	8/16/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/08/22-006	Complete	8/22/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	SE BEACH DR BEACH DR
2020/08/23-001	Complete	8/23/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/08/27-002	Complete	8/27/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/08/29-008	Complete	8/29/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	770 CLIFF DR
2020/08/29-015	Complete	8/29/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	ESCALONA DR 0 ESCALONA DR
2020/09/01-019	Complete	9/1/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/09/02-014	Complete	9/2/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	MARINA AVE 0 MARINA AVE
2020/09/03-007	Complete	9/3/2020	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	PLACER ST 0 PLACER ST
2020/09/03-010	Complete	9/3/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	ZANZIBAR DR
2020/09/04-003	Complete	9/4/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	BROMMER ST 0 BROMMER ST
2020/09/07-001	Complete	9/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	296 OCEANVIEW DR
2020/09/07-003	Complete	10/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/09/09-001	Complete	10/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/09/12-002	Complete	9/12/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1046 MA VIA MALIBU
2020/09/14-014	Complete	9/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/09/14-015	Complete	9/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/09/15-010	Complete	9/15/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LO PLACER ST 2750 PLACER ST
2020/09/17-016	Complete	9/17/2020	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	201 ST STATE PARK DR 201 STATE PARK DR
2020/09/19-002	Complete	9/19/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2020/09/19-003	Complete	9/19/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1046 MA VIA MALIBU 1046 VIA MALIBU
2020/09/19-004	Complete	9/19/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	ESCALONA DR 0 ESCALONA DR
2020/09/22-009	Complete	9/22/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2020/09/23-011	Complete	9/23/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2020/09/23-012	Complete	9/23/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	309 BRIARWOOD DR
2020/09/25-005	Complete	9/25/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	3700 PAUL SWEET RD 3700 PAUL SWEET RD
2020/09/25-007	Complete	9/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE 809 BAY AVE
2020/09/30-059	Complete	9/30/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/10/01-033	Void	10/5/2020	Sewer Pump Station		Investigate - Sewer Pump Station (LS)	
2020/10/01-034	Complete	10/1/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE 110 MONTEREY AVE
2020/10/04-002	Complete	10/4/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/10/06-001	Complete	10/6/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/10/06-002	Complete	10/6/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/10/12-002	Complete	10/12/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	3200 APTOS RANCHO RD 3200 APTOS RANCHO RD
2020/10/12-003	Complete	10/12/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	3200 APTOS RANCHO RD
2020/10/12-004	Complete	10/12/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/10/13-024	Complete	10/13/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR
2020/10/20-001	Complete	10/28/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2020/10/25-002	Complete	10/26/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	321 W HILTON DR
2020/10/29-001	Complete	10/30/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/10/31-001	Complete	10/31/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	309 BRIARWOOD DR
2020/10/31-046	Complete	10/31/2020	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	309 BRIARWOOD DR
2020/11/03-009	Complete	12/16/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	4146 PEARSON CT
2020/11/04-016	Complete	11/4/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	144 CASTILLO CT 162 ZANZIBAR DR
2020/11/07-002	Complete	11/7/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1096 VIA PALO ALTO
2020/11/08-001	Complete	11/8/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1096 VIA PALO ALTO



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/11/09-001	Complete	11/9/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1096 VIA PALO ALTO
2020/11/14-001	Complete	11/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2020/11/15-005	Complete	11/15/2020	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2020/11/17-016	Complete	11/17/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2020/11/17-017	Complete	11/17/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	770 CLIFF DR
2020/11/17-018	Void	12/8/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/11/17-019	Complete	11/17/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2020/11/22-001	Complete	11/22/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1096 VIA PALO ALTO
2020/11/23-001	Complete	11/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	296 OCEANVIEW DR
2020/11/25-001	Complete	12/3/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	15559 BIG BASIN HWY
2020/11/25-002	Complete	11/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	CEMENT PLANT RD
2020/11/25-003	New Work Order	11/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/11/25-004	Complete	11/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2020/11/29-001	Complete	12/3/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	CEMENT PLANT RD
2020/12/03-001	Complete	12/3/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE



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WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/12/03-012	Complete	12/3/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	15559 BIG BASIN HWY
2020/12/05-001	Complete	12/5/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/12/08-016	Complete	12/8/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2020/12/09-009	Void	12/9/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2020/12/10-001	Complete	12/10/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2020/12/10-012	Complete	12/11/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/12/10-018	Complete	12/10/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2020/12/11-005	Complete	12/11/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/12/13-012	Complete	12/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST 837 SEACLIFF DR
2020/12/14-001	Complete	12/14/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2020/12/15-021	Complete	12/15/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2020/12/18-002	Complete	12/18/2020	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	427 VENTANA WAY 144 CASTILLO CT
2020/12/24-002	Complete	12/30/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST 809 BAY AVE 837 SEACLIFF DR
2020/12/25-001	Complete	12/25/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	770 CLIFF DR



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Report Status Dates Between 1/1/2020 and 12/31/2020

WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/12/28-015	Complete	12/28/2020	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
Total Alarms:					194	



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2020/03/27-001	Complete	1/28/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	APTOS BEACH DR 770 CLIFF DR
2020/12/29-004	On-Going	3/10/2021	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	
2021/01/01-029	Complete	1/1/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	775 THE SHORE LINE
2021/01/04-041	Complete	1/5/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/01/07-001	Complete	2/3/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	33 MINTO RD
2021/01/07-002	Complete	2/3/2021	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	770 CLIFF DR 1096 VIA PALO ALTO 440 BEACH DR 3200 APTOS RANCHO RD 7848 TANIAS CT 211 FOREST DR
2021/01/07-014	Complete	1/7/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	33 MINTO RD
2021/01/07-015	Complete	1/7/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/01/07-016	Complete	1/8/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/01/09-002	Complete	1/9/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/01/11-016	Complete	1/11/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/01/13-001	Complete	2/3/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/01/13-012	Complete	2/9/2021	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	809 BAY AVE



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/01/14-012	Complete	1/14/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	144 CASTILLO CT
2021/01/16-001	Complete	1/16/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/01/16-002	Complete	1/17/2021	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2021/01/19-001	Complete	1/20/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/01/19-004	Complete	1/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/01/20-001	Complete	1/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	CEMENT PLANT RD
2021/01/20-002	Complete	1/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/01/23-001	Complete	1/23/2021	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/01/23-002	Complete	1/23/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/01/28-001	Complete	1/28/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/01/28-002	New Work Order	1/28/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/01/28-005	Complete	2/3/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	770 CLIFF DR
2021/02/02-068	Complete	2/2/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/02/02-069	Complete	2/2/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2021/02/11-023	Complete	2/11/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/02/18-001	Complete	2/18/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/02/20-001	Complete	2/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/02/22-017	Complete	2/22/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	181 NEW BRIGHTON RD
2021/02/24-019	Complete	2/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/02/24-020	Complete	2/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 BEHLER RD
2021/02/28-001	Complete	2/28/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2021/03/04-025	Complete	3/4/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/03/05-003	Complete	3/5/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2021/03/09-003	Void	3/9/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/03/11-002	Void	3/11/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/03/13-004	Complete	3/13/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
2021/03/20-002	Complete	3/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2021/03/22-036	Complete	3/22/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2021/03/23-019	Complete	3/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/03/24-017	Complete	3/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/03/29-002	Complete	4/11/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	144 CASTILLO CT
2021/03/30-022	Complete	3/30/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2021/03/31-029	Complete	3/31/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/03/31-030	Complete	3/31/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/04/01-039	Complete	4/1/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
2021/04/04-002	Complete	4/4/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
2021/04/05-003	Void	4/5/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/04/05-004	Void	4/5/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/04/06-002	Void	4/6/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/04/07-001	Complete	4/7/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/04/11-001	Complete	4/11/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/04/12-002	Complete	4/12/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/04/14-001	Complete	4/14/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	4035 CORY ST
2021/04/18-001	Void	4/18/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/04/18-002	Complete	4/21/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/04/19-002	Void	4/19/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2021/04/19-003	Void	4/19/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/04/19-004	Void	4/19/2021	Sewer Pump Station		Investigate - Sewer Pump Station (LS)	770 CLIFF DR
2021/04/19-005	Void	4/19/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
2021/04/20-001	Void	4/20/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2021/04/21-001	Complete	4/21/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/04/21-003	New Work Order	4/21/2021	Sewer Pump Station		Investigate - Sewer Pump Station (LS)	
2021/04/24-001	Complete	4/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2021/04/28-001	Void	4/28/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
2021/04/30-048	Complete	4/30/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	236 BIG BASIN HWY
2021/05/01-018	Complete	5/1/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2021/05/02-001	Complete	5/2/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	236 BIG BASIN HWY
2021/05/06-001	Complete	5/6/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	110 GROVE LN
2021/05/22-002	Complete	5/22/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	110 BEHLER RD
2021/05/24-007	Complete	5/24/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	23 POT BELLY BEACH RD



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/05/26-015	Complete	5/26/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/05/31-045	Complete	5/31/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	3700 PAUL SWEET RD
2021/06/01-001	Complete	6/1/2021	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	CORY ST 4035 CORY ST
2021/06/02-007	Complete	6/2/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/06/10-008	Complete	6/10/2021	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	3700 PAUL SWEET RD
2021/06/13-001	Complete	6/13/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	48 LITTLEWAY LN
2021/06/14-015	Complete	6/16/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	48 LITTLEWAY LN
2021/06/21-007	Complete	6/26/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	181 NEW BRIGHTON RD
2021/06/26-002	Complete	6/26/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	809 BAY AVE
2021/06/26-004	Complete	6/26/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/06/27-002	Complete	6/27/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2021/07/05-002	Void	7/5/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/07/11-003	Complete	8/24/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	
2021/07/11-007	Complete	7/17/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	236 BIG BASIN HWY
2021/07/20-005	Complete	7/20/2021	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/07/24-003	Complete	7/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/07/24-004	Complete	7/24/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/07/31-045	Complete	7/31/2021	Sewer Pump Station	Pump	Investigate - Sewer Pump Station (LS)	775 THE SHORE LINE
2021/08/02-016	Complete	8/15/2021	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	104 ROUNTREE LN 104 ROUNTREE LN
2021/08/09-023	Complete	8/9/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/08/14-003	Complete	8/14/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/08/15-007	Complete	8/15/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/08/17-012	Complete	8/17/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	960 BROMMER ST
2021/08/19-009	Complete	8/19/2021	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/08/19-010	Complete	8/19/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/08/19-011	Complete	8/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/08/22-002	Complete	8/22/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	770 CLIFF DR
2021/08/31-049	Complete	8/31/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2750 LODE ST
2021/08/31-050	Complete	8/31/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	770 CLIFF DR
2021/09/01-026	Complete	9/1/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	960 BROMMER ST



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/09/02-008	Complete	9/2/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2021/09/04-001	Complete	9/19/2021	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	PAULINE DR
2021/09/08-019	Complete	9/8/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	104 MARINA AVE
2021/09/09-004	Complete	9/10/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	3200 APTOS RANCHO RD
2021/09/13-011	Complete	9/13/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/09/13-012	Complete	9/14/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/09/14-001	Complete	9/14/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/09/19-001	Complete	9/19/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	775 THE SHORE LINE
2021/09/22-023	Complete	9/30/2021	Sewer Pump Station	Smart Manhole Cover Al	Investigate - Sewer Pump Station (LS)	2711 E CLIFF DR
2021/09/30-049	Complete	10/1/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	200 W HILTON DR 236 BIG BASIN HWY 189 LAKE AVE
2021/10/01-019	Complete	10/1/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	1400 RICHMOND DR
2021/10/04-004	Complete	10/26/2021	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	305 BRIARWOOD DR 309 BRIARWOOD DR
2021/10/04-013	Complete	10/19/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	7848 TANIAS CT
2021/10/11-001	Complete	10/11/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	116 PAULINE DR



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
2021/10/11-004	Complete	10/26/2021	Sewer Pump Station		Investigate - Sewer Pump Station (LS)	MARANATHA DR
2021/10/12-014	Complete	10/26/2021	Sewer Pump Station	Customer Complaint	Investigate - Sewer Pump Station (LS)	309 BRIARWOOD DR
2021/10/20-028	Complete	10/20/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	837 SEACLIFF DR
2021/10/21-003	Complete	10/26/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	DIMOND ST
2021/10/24-012	Complete	10/26/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	189 LAKE AVE
2021/10/27-008	Complete	10/27/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
2021/11/01-057	New Work Order	11/1/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	GRAHAM HILL RD
2021/11/01-058	New Work Order	11/1/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	GRAHAM HILL RD
2021/11/01-062	New Work Order	11/1/2021	Sewer Pump Station	Other	Investigate - Sewer Pump Station (LS)	GRAHAM HILL RD
2021/11/02-002	New Work Order	11/2/2021	Sewer Pump Station	Electrical	Investigate - Sewer Pump Station (LS)	GRAHAM HILL RD
2021/11/03-023	New Work Order	11/3/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	
2021/11/03-024	New Work Order	11/3/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	BEHLER RD
2021/11/04-016	Complete	11/4/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	2201 SOQUEL AVE
2021/11/13-003	Complete	11/13/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	30 FAIR AVE
2021/11/17-014	Complete	11/17/2021	Sewer Pump Station	Alarm	Investigate - Sewer Pump Station (LS)	LAS OLAS DR



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Report Status Dates Between 1/1/2021 and 11/19/2021

WO #	Status	Status Date	Category	Problem	Main Task	Address
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Total Alarms: 132