



SSMP AUDIT -2019-

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

REVISED APRIL 6, 2020



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2019 SSMP AUDIT - TABLE OF CONTENTS

	<u>Page No.</u>
CERTIFICATION	1
PURPOSE	2
ELEMENT 1—GOALS	3
SSO Spill Rate and Volume Indices	4-13
ELEMENT 2—ORGANIZATION	14
OPERATIONS STAFF	15
ELEMENT 3—LEGAL AUTHORITY	16
ELEMENT 4—OPERATIONS AND MAINTENANCE	17-28
Collection System Maps	18
Root Control for SCCSD	19
SMARTCover Monitoring.....	20
CCTV	22
Rehabilitation and Replacement Plan	24
Training.....	25
Major Equipment	27
ELEMENT 5—DESIGN AND PERFORMANCE STANDARDS	28
ELEMENT 6—OVERFLOW AND EMERGENCY RESPONSE PLAN	29
ELEMENT 7—FATS, OILS AND GREASE	30
ELEMENT 8—SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN	31
ELEMENT 9—MONITORING, MEASURING AND PROGRAM MODIFICATIONS	32-41
2018 SCCSD Preventative Measures	34
2019 SCCSD Preventative Measures	35
Percentage of Total Number of SSOs by Spill Cause for Districts/CSAs	36
ELEMENT 10—SSMP AUDITS	42
ELEMENT 11—COMMUNICATION PROGRAM	42
CHANGE LOG	43
2018 WORK ORDERS	44-60
2019 WORK ORDERS	61-79

CERTIFICATION

I hereby certify, as the Legally Responsible Official and as the Deputy CAO/Director of Public Works and District Engineer for the Davenport, Freedom and Santa Cruz County Sanitation Districts and the County of Santa Cruz, 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:

Matt Machado

471C42FA44284B0
Matt Machado

Deputy CAO/Director of Public Works and District Engineer

4/17/2020

Date

Sewer System Management Plan 2019 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 (District), 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 SCCSD 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 201 miles of sanitary sewer pipelines (approximately 180 miles of gravity sewer mains and 20 miles of force mains), 4,780 manholes and 35 sewer pump stations. SCCSD serves approximately 29,000 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 2019 Audit examines the sanitary sewer overflows and data from calendar years, 2018 and 2019.

2019 AUDIT CHECKLIST

ELEMENT 1 – GOALS		YES	NO
A	Are the goals stated in the SSMP still appropriate and accurate?	X	
<p>The District/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 system is achieving a spill rate of ≤ 3.0 SSOs per 100 miles. The 2018 and 2019 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 2018, SCCSD had a 3.43 spill index for its sewer mains and this is above a “high performing” indices rate of ≤ 3.0 SSOs per 100 miles of sewer mains. SCCSD’s spill rates are however well below the averages for the State and Region 3. In CY2019, SCCSD had a 3.60 spill index for its sewer mains, above the indices of high performing collection system.

2018

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	3.85	3.24
Category 2 (SSO/100 mi/yr)	0.00	2.09	1.86
Category 3 (SSO/100 mi/yr)	3.43	6.96	6.04
Total No. (SSOs/100 mi/yr)	3.43	12.9	11.14
Net Volume (gal/1000 capita/yr)	0.17	1515.93	934.07

2019

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)	1.03	6.26	1.9
Category 2 (SSO/100 mi/yr)	0.00	3.72	3.66
Category 3 (SSO/100 mi/yr)	2.57	5.24	8.98
Total No. (SSOs/100 mi/yr)	3.60	15.22	14.54
Net Volume (gal/1000 capita/yr)	339.56	7337.94	234.61

ELEMENT 1 – GOALS

Notes:

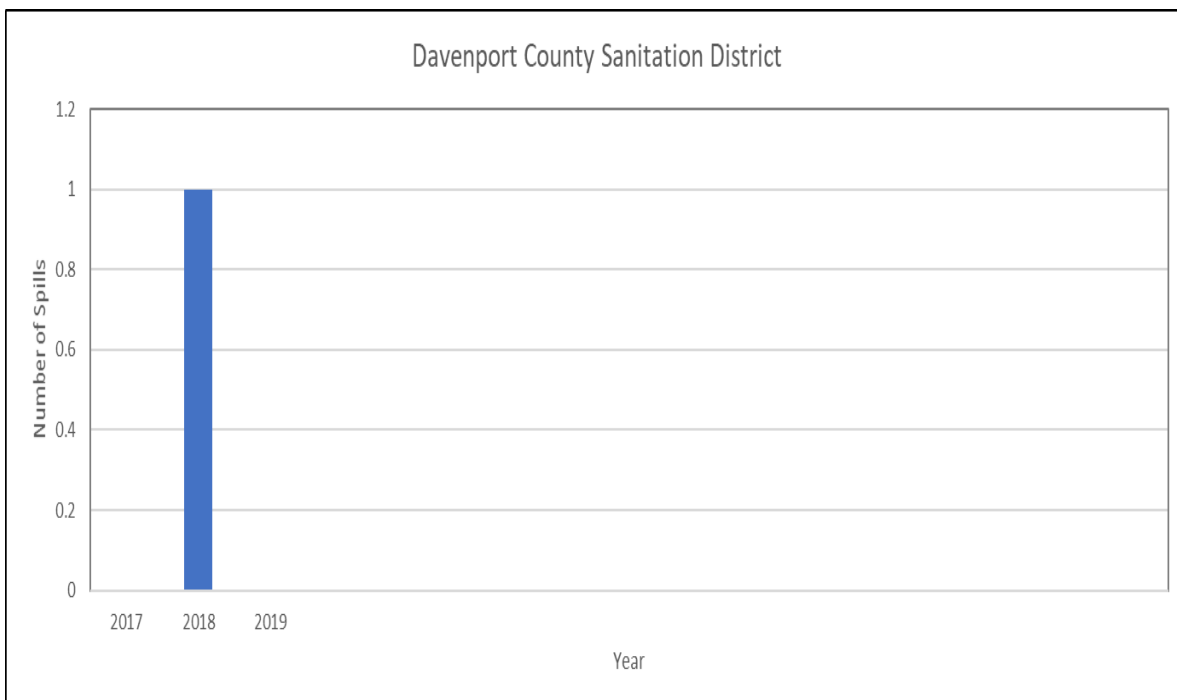
- The number of Category 1, 2 and 3 SSOs resulting from failure in the sewer system per 100 miles sewer system owned by SCCSD per year.
- Net Volume (volume spilled minus volume recovered) of SSOs, for which SCCSD is responsible, per capita (SCCSD population served), per year.
- Comparison made between similar collection systems type for the entire State from 2017-2019. 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 2017-2019. Comparison indices are calculated for all similar collection systems and averaged for comparison.

ELEMENT 1 – GOALS

Davenport County Sanitation District

One SSO occurred in the DCSD force main as a result of AT&T subcontractor’s augering operations. As illustrated in the charts, for calendar year 2018, DCSD had a 23.32 spill index for its sewer mains, which is above a “high performing” indices rate of ≤ 3.0 SSOs per 100 miles. In CY2019, DCSD had a no SSOs to report.

(CIWIQS) SSO ID#	Date	Adress	Amount Spilled	Amount Recovered	Category	Summary of Event	Actions Taken to Prevent SSO at the Same Location
846436	4/11/2018	Old Coast Road Davenport	980	200	3	Spill occurred from the force main damaged by AT&T contractors while augering to replace pole.	Contractor Anderson Pacific repaired broken force main.



ELEMENT 1 – GOALS

Davenport County Sanitation District

2018

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	3.85	3.24
Category 2 (SSO/100 mi/yr)	0.00	2.09	1.86
Category 3 (SSO/100 mi/yr)	23.32	6.96	6.04
Total No. (SSOs/100 mi/yr)	23.32	12.9	11.14
Net Volume (gal/1000 capita/yr)	3637.87	1515.93	934.07

2019

CIWQS Collection System Spill Summary

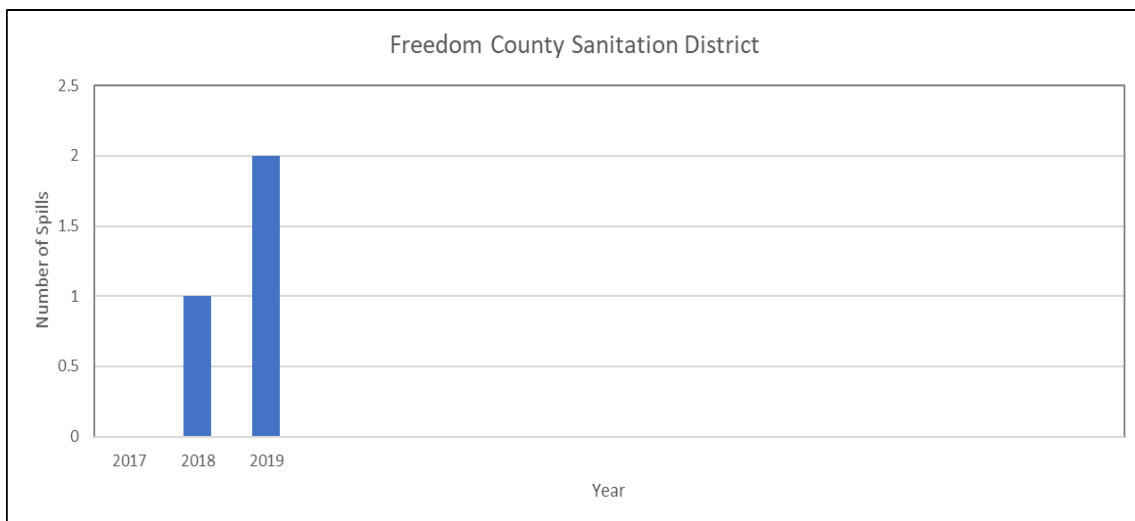
<u>Sewer Main Indices</u>	<u>District</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	5.87	1.9
Category 2 (SSO/100 mi/yr)	0.00	3.46	3.66
Category 3 (SSO/100 mi/yr)	0.00	4.88	8.98
Total No. (SSOs/100 mi/yr)	0.00	14.21	14.54
Net Volume (gal/1000 capita/yr)	0.00	7337.94	234.61

ELEMENT 1 – GOALS

Freedom County Sanitation District

Three (3) Category 3 SSOs occurred in FCSD with nearly 100 percent recovery. As illustrated in the charts, for calendar year 2018, FCSD had a 6.08 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 12.9 and 11.3, respectively. In CY2019, FCSD had a 6.74 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
845978	2/27/2018	135 Agate Drive Watsonville	30	30	3	Spill occurred from vehicle 4-80 due to a failed blower inspection port cover while vacuuming out the wet well at Diamond Estates pump station.	Brommer fleet mechanics repaired the failed port cover on truck 4-80.
858402	5/6/2019	42 Trembly Lane Watsonville	1	0	3	Spill occurred from a minor punctured suction hose on pump #1 at the Trembly pump station.	Sanitation staff replaced suction hose with a new one.
858529	5/17/2019	9 Lone Pine Freedom	255	255	3	Spill occurred from private cleanout at 9 Lone Pine due to blockage in the sewer main.	Sanitation operation staff repaired offset in the sewer main.



ELEMENT 1 – GOALS

Freedom County Sanitation District

2018

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	3.85	3.24
Category 2 (SSO/100 mi/yr)	0.00	2.09	1.86
Category 3 (SSO/100 mi/yr)	6.08	6.96	6.04
Total No. (SSOs/100 mi/yr)	6.08	12.9	11.14
Net Volume (gal/1000 capita/yr)	0.48	1515.93	934.07

2019

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	5.87	1.9
Category 2 (SSO/100 mi/yr)	0.00	3.46	3.86
Category 3 (SSO/100 mi/yr)	6.15	4.88	8.98
Total No. (SSOs/100 mi/yr)	6.74	14.21	14.74
Net Volume (gal/1000 capita/yr)	0.24	7337.92	234.21

ELEMENT 1 – GOALS

COUNTY SERVICE AREAS

There were no SSOs in CSA 5 Sand Dollar and CSA 10 Rolling Woods during CY2018 and CY2019. Their respective spill indices are shown below:

CSA 5 Sand Dollar

2018

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>CSA 5</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	3.85	3.24
Category 2 (SSO/100 mi/yr)	0.00	2.09	1.86
Category 3 (SSO/100 mi/yr)	0.00	6.96	6.04
Total No. (SSOs/100 mi/yr)	0.00	12.9	11.14
Net Volume (gal/1000 capita/yr)	0.00	1515.93	934.07

2019

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>CSA 5</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	5.87	1.9
Category 2 (SSO/100 mi/yr)	0.00	3.46	3.66
Category 3 (SSO/100 mi/yr)	0.00	4.88	1.77
Total No. (SSOs/100 mi/yr)	0.00	14.21	7.33
Net Volume (gal/1000 capita/yr)	0.00	7337.74	234.21

ELEMENT 1 – GOALS

CSA 10 Rolling Woods

2018

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>CSA 10</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	3.85	3.24
Category 2 (SSO/100 mi/yr)	0.00	2.09	1.86
Category 3 (SSO/100 mi/yr)	0.00	6.96	6.04
Total No. (SSOs/100 mi/yr)	0.00	12.9	11.14
Net Volume (gal/1000 capita/yr)	0.00	1515.93	934.07

2019

CIWQS Collection System Spill Summary

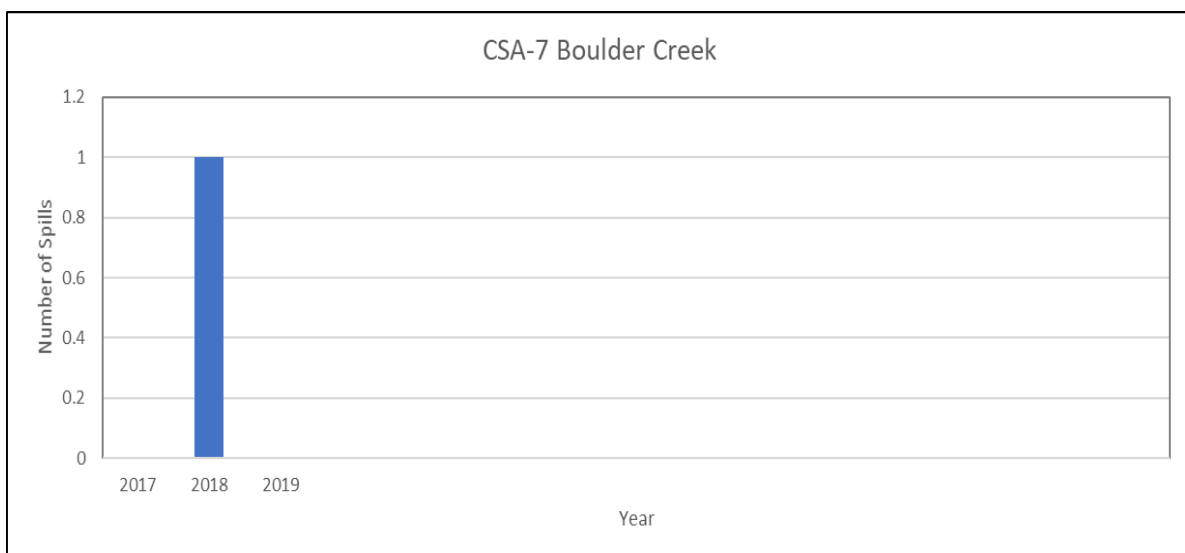
<u>Sewer Main Indices</u>	<u>CSA 10</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	5.87	1.9
Category 2 (SSO/100 mi/yr)	0.00	3.46	3.66
Category 3 (SSO/100 mi/yr)	0.00	4.88	1.77
Total No. (SSOs/100 mi/yr)	0.00	14.21	7.33
Net Volume (gal/1000 capita/yr)	0.00	7337.74	234.21

ELEMENT 1 – GOALS

CSA 7 Boulder Creek

One (1) Category 3 SSO occurred in CSA 7 Boulder Creek during CY 2018, due to a failed connection in the sewer force main. As illustrated in the charts, for calendar year 2018, CSA 7 had a 23.48 spill index for its sewer mains and this is above a “high performing” indices rate of ≤ 3.0 SSOs per 100 miles. In CY2019, CSA 7 had a no SSOs to report resulting in high performing sewer system.

(CIWIQS) SSO ID#	Date	Address	Amount Spilled (Gallons)	Amount Recovered (Gallons)	Category	Summary of Event	Actions Taken to Prevent SSO at the Same Location
854206	11/1/2018	Fallen Leaf Way Boulder Creek	7	7	3	Spill occurred from a failed Y-connection in the force main.	Contractor repaired force main connection.



ELEMENT 1 – GOALS

CSA 7 Boulder Creek

2018

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>CSA 7</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	3.85	3.24
Category 2 (SSO/100 mi/yr)	0.00	2.09	1.86
Category 3 (SSO/100 mi/yr)	23.48	6.96	6.04
Total No. (SSOs/100 mi/yr)	23.48	12.9	11.14
Net Volume (gal/1000 capita/yr)	0.00	1515.93	934.07

2019

CIWQS Collection System Spill Summary

<u>Sewer Main Indices</u>	<u>CSA 7</u>	<u>State</u>	<u>Region</u>
Category 1 (SSO/100 mi/yr)	0.00	5.87	1.9
Category 2 (SSO/100 mi/yr)	0.00	3.46	3.66
Category 3 (SSO/100 mi/yr)	0.00	4.88	1.77
Total No. (SSOs/100 mi/yr)	0.00	14.21	7.33
Net Volume (gal/1000 capita/yr)	0.00	7337.64	234.21

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 of Appendix 2-A has been updated to include new key staff.</p> <p><u>Staffing Levels</u></p> <p>The District and CSA’s maintain approximately 50 employees. Due to staff relocating, medical leaves and retirements, the Operations staff has been understaffed. Extra-help employees and service providers are used to assist Operations staff.</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	dpwwweb@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
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>In December 2018, the California Integrated Water Quality System (CIWQS) computer system used by the State and Regional Water Quality Control Board to track information regarding the sanitary sewer overflows was updated to include changes in the legally responsible officials.</p> <p>Santa Cruz County Sanitation District</p> <p>On January 17, 2019, the District’s Ordinance No. 139 was adopted, amending District code Title 5 and Title 7, Sewer Connection and Use. On May 16, 2019, Ordinance No. 140 was adopted, amending District code Title 5, Article III, Sections 5.04.180 through 5.04.220, Sewer Service Charges. On August 15, 2019, Ordinance No. 141 was adopted, amending District code Title 7, Chapter 7.04, Sewer Connection and Use. The Ordinances can be found at http://www.dpw.co.santa-cruz.ca.us/Home/SewerWater/DistrictOrdinances.aspx</p> <p>Davenport County Sanitation District</p> <p>On September 10, 2019, Davenport District’s Board adopted Ordinance No. D-91, amending District Code Title 1, Chapter 1, Code Adoption, Title 3, Chapter 3.08, Water Service and Connections, Title 4, Chapter 4.04, Sewer Service Rules and Regulations and Ordinance No. D-92, amending District code Title 3, Chapter 3.04, Water Service and Connections. The Ordinances can be found at http://www.dpw.co.santa-cruz.ca.us/Home/SewerWater/DistrictOrdinances.aspx</p> <p>Freedom County Sanitation District</p> <p>On September 10, 2019, the Freedom District’s Board adopted Ordinance No. 25, amending District Code 1 and Title III. The Ordinance can be found http://www.dpw.co.santa-cruz.ca.us/Home/SewerWater/DistrictOrdinances.aspx</p> <p><u>COUNTY SERVICE AREAS:</u></p> <p>CSA 5 Sand Dollar, CSA 7 Boulder Creek and CSA 10 Rolling Woods</p> <p>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 http://www.dpw.co.santa-cruz.ca.us/Portals/19/pdfs/Sanitation/Laterals/CODE%20TABLE.pdf</p>			

ELEMENT 4 – OPERATIONS AND MAINTENANCE		YES	NO
COLLECTION SYSTEM MAPS			
A	Does the SSMP reference the current process and procedures for maintaining the District’s 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 District’s 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. Currently, staff is working to link as-built map information to the assessor's parcels.

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 aims to clean all gravity sewers that are 12 inches in diameter and smaller every three years and 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.

2018-2019 Flushing Totals by District/CSAs

DISTRICT	2018 Miles Flushed	2019 Miles Flushed
Santa Cruz County Sanitation District	99.11	79.57
Davenport County Sanitation District	0.00	0.00
Freedom County Sanitation District	9.74	8.42
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	108.85	87.99

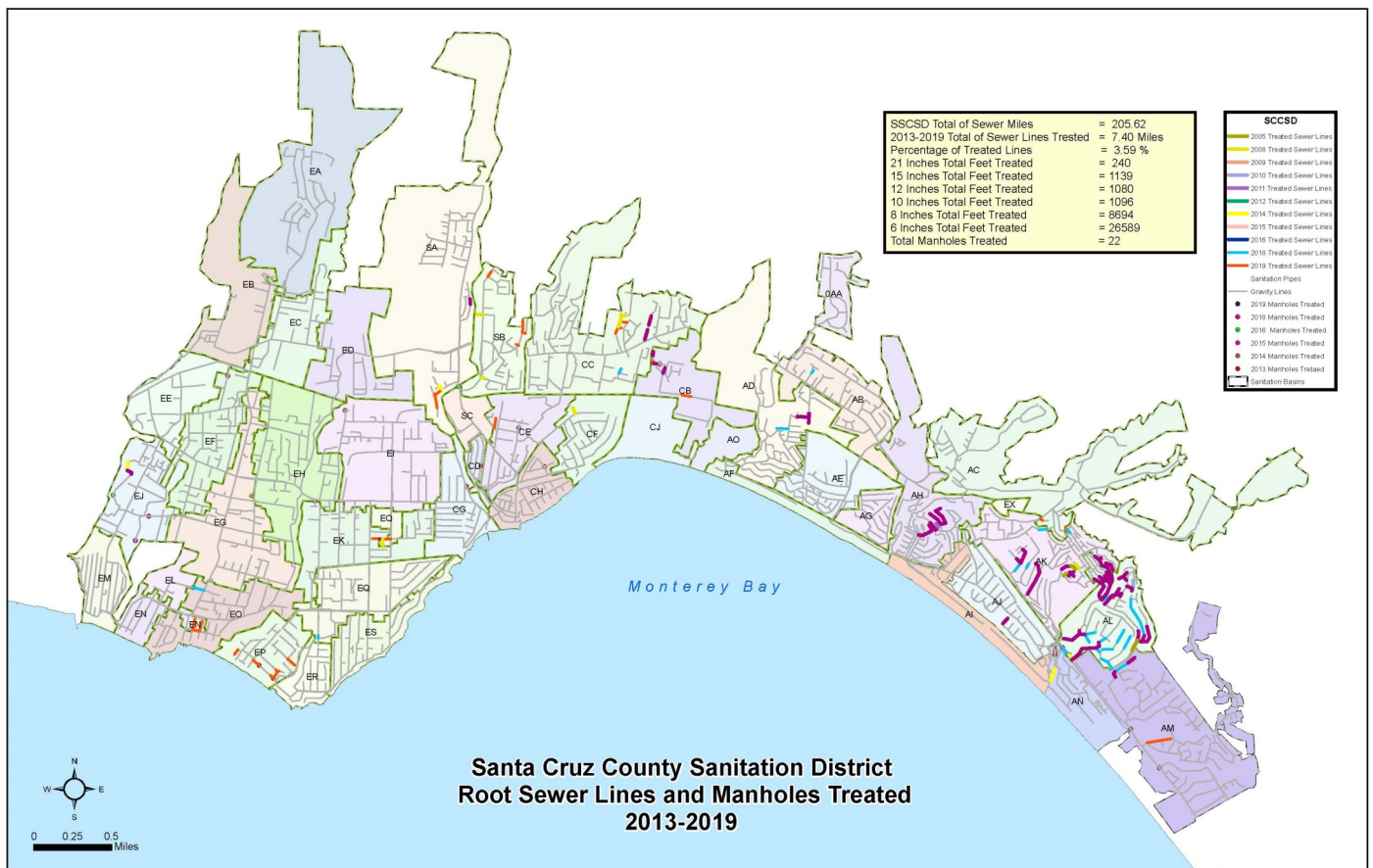
ELEMENT 4 – OPERATIONS AND MAINTENANCE

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 2017 and 2019. Dukes Root Control warranties their root control application for three years and the same areas are not treated annually. The District also televises the sewer mains after root treatments to ensure their effectiveness. Root Control is typically not applied in the DCSD, FCSD, and CSAs.

SCCSD 2013-2019 Root Control



ELEMENT 4 – OPERATIONS AND MAINTENANCE

SMARTCover MONITORING

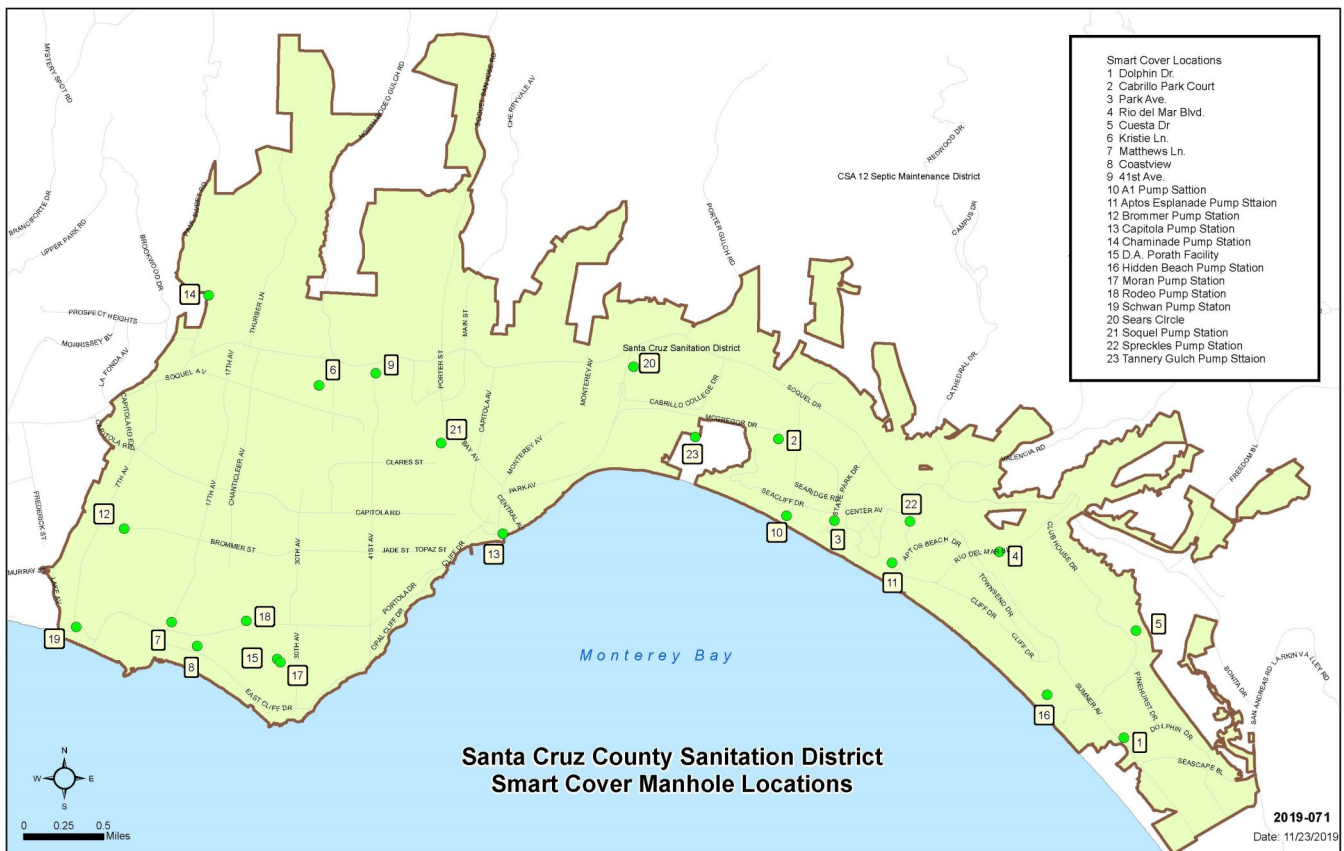
The SMARTCover alarms were activated 38 occasions for the reporting period. Operations staff responded to the alarms and, if a potential blockage was found, the sewer main was flushed to prevent a sanitary sewer overflow. SMARTCover devices were also installed at 15 critical SCCSD pump stations. Critical pump stations are identified as pump stations near major waterways or ocean fronts, and with little wet well detention time.

In 2019, fifteen additional SMARTCovers were installed in SCCSD to alert Operations staff of high level trends and to prevent sanitary sewer overflows. Currently, the District has 23 SMARTCovers monitoring hot spots and pump stations.

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 calendar year 2018 and 2019, the SMARTCover alarms sent out 38 alarms.

Currently, there are no SMARTCovers installed in the FCSD, DCSD and CSA's. Staff plans to purchase additional SMARTcovers and install them at pump stations near major waterways in FCSD.

SCCSD SMARTCover Manhole Locations



ELEMENT 4 – OPERATIONS AND MAINTENANCE

2018 Smart Cover Alarms		
Location	Alarm Type	Start
MH AK228 Rio Del Mar Blvd X Meadowlark Ln	High Level Alarm	1/4/2018
MH AK228 Rio Del Mar Blvd X Meadowlark Ln	High Level Alarm	6/1/2018

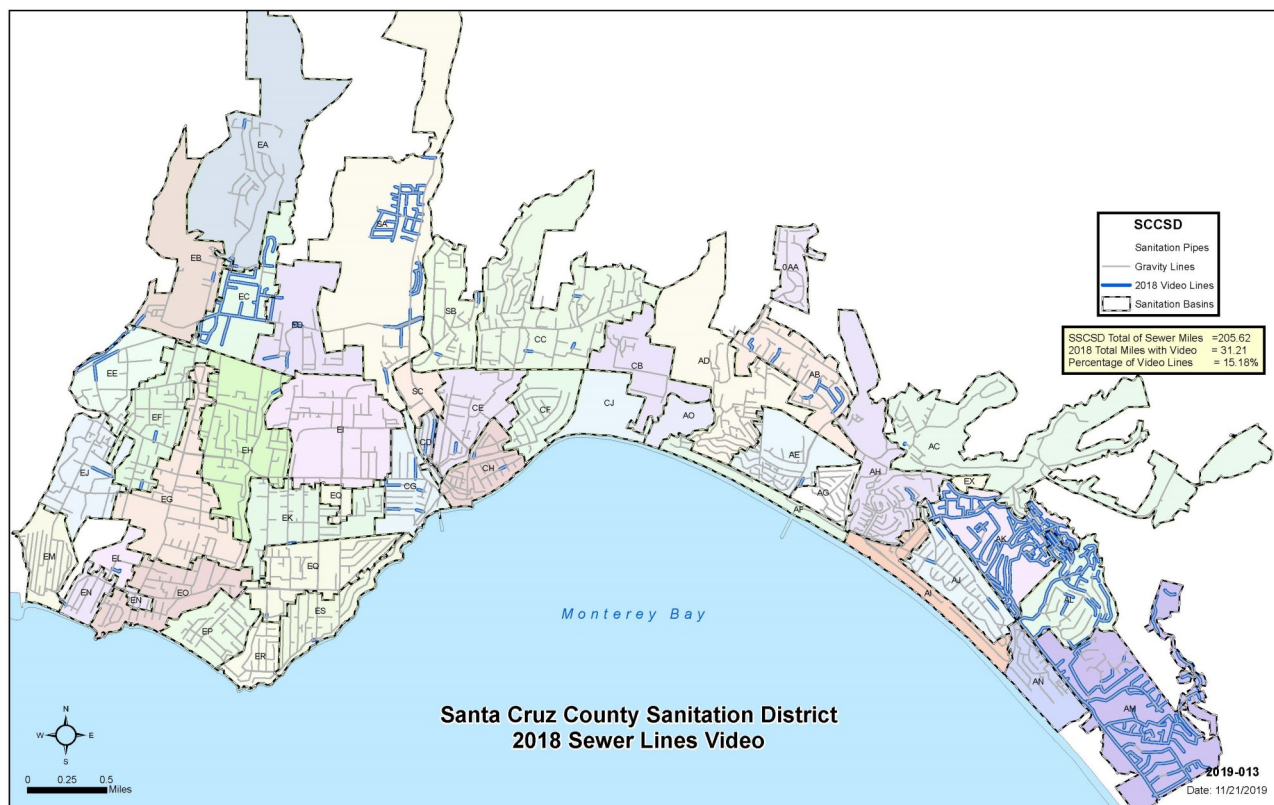
2019 Smart Cover Alarms		
Location	Alarm Type	Start
5021 Thurber Ln (backyard)	High Level Alarm	1/14/2019
5021 Thurber Ln (backyard)	High Level Alarm	2/1/2019
(Line Crew) MH ED50 2908 Kristie Ct	High Level Alarm	2/2/2019
(Line Crew) Dolphin Dr.	High Level Alarm	7/2/2019
(Line Crew) Dolphin Dr.	High Level Alarm	7/2/2019
(Line Crew) Dolphin Dr.	High Level Alarm	7/2/2019
(Line Crew) Dolphin Dr.	High Level Alarm	7/2/2019
(Line Crew) Dolphin Dr.	High Level Alarm	7/3/2019
(Pump Crew) Capitola PS	High Level Alarm	7/24/2019
(Pump Crew) Capitola PS	High Level Alarm	7/24/2019
(Line Crew) MH ED50 2908 Kristie Ct	High Level Alarm	8/12/2019
(Pump Crew) Capitola PS	High Level Alarm	8/22/2019
(Pump Crew) Capitola PS	High Level Alarm	8/23/2019
(Pump Crew) Capitola PS	High Level Alarm	8/23/2019
(Pump Crew) Capitola PS	High Level Alarm	8/23/2019
(Pump Crew) Hidden Beach PS	High Level Alarm	8/24/2019
(Pump Crew) Capitola PS	High Level Alarm	9/10/2019
(Pump Crew) Schwan PS	High Level Alarm	9/12/2019
(Pump Crew) Capitola PS	High Level Alarm	9/19/2019
(Pump Crew) Capitola PS	High Level Alarm	9/19/2019
(Pump Crew) Capitola PS	High Level Alarm	9/20/2019
(Pump Crew) Capitola PS	High Level Alarm	9/20/2019
(Pump Crew) Capitola PS	High Level Alarm	9/20/2019
(Pump Crew) Rodeo PS	High Level Alarm	9/23/2019
(Pump Crew) Rodeo PS	High Level Alarm	9/23/2019
(Pump Crew) Spreckles PS	High Level Alarm	9/26/2019
(Pump Crew) Schwan PS	High Level Alarm	10/3/2019
(Pump Crew) Capitola PS	High Level Alarm	10/3/2019
(Pump Crew) A1 PS	High Level Alarm	10/6/2019
(Pump Crew) A1 PS	High Level Alarm	10/6/2019
(Pump Crew) Brommer PS	High Level Alarm	10/8/2019
(Pump Crew) A1 PS	High Level Alarm	10/8/2019
(Line Crew) MH CC133 2855 Park Ave	High Level Alarm	10/25/2019
(Line Crew) MH SA54 2815 41st Ave	High Level Alarm	11/2/2019
(Pump Crew) Capitola PS	High Level Alarm	11/7/2019
(Pump Crew) Spreckles PS	High Level Alarm	11/19/2019

ELEMENT 4 – OPERATIONS AND MAINTENANCE

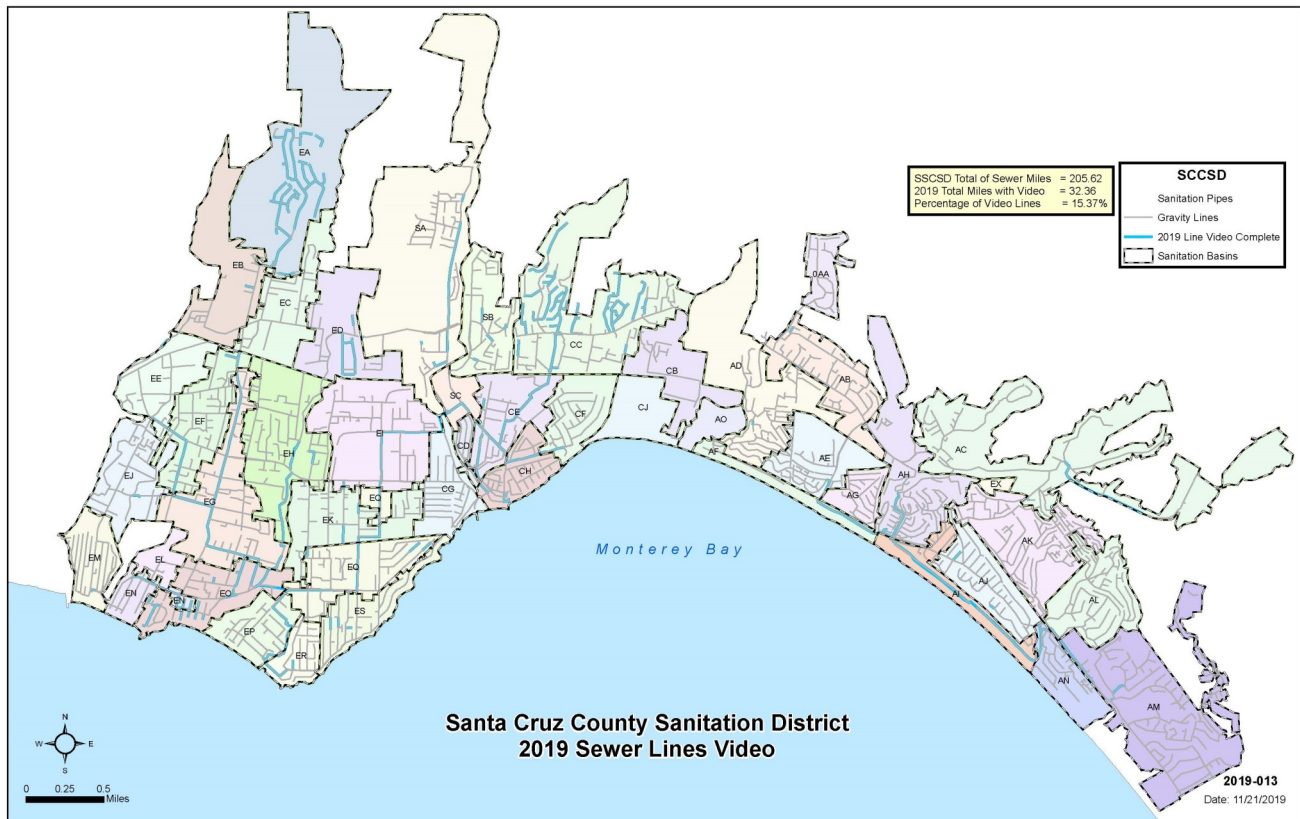
CCTV

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 2018 and 2019, 63.57 miles of gravity sewer main were televised. In 2019, SCCSD contracted with a CCTV service provider to televise sewer mains larger than 12-inches in diameter. 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 176 miles (86 percent) of the SCCSD gravity sewer mains have been televised. Sanitation Operations staff will continue to work on the goal of inspecting the gravity sewer mains and completing the CCTV in 2020.

2018 SCCSD Sewer Lines CCTV Video



2019 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. In 2019, three SCCSD pump stations experienced system failures. As a result, measures to prevent future pump station failures were implemented. The failure report is available at: <https://www.dpw.co.santa-cruz.ca.us/Portals/19/pdfs/Sanitation/SSCCSD/pdf/A775.pdf?ver=2019-11-01-161731-923×tamp=1572650275656>

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. Since the failure of the SCCSD pump stations, necessary improvements were identified and included in the 2019-2024 Capital Improvement Program. Staff will continue to work towards the goal of inspecting the pump stations.

In 2018, Sanitation Operations staff worked on an odor control plan for SCCSD. In prior years, the public complained of sewer odors in the collection system.

ELEMENT 4 – OPERATIONS AND MAINTENANCE

The sewer system projects that are included in the five-year Capital Improvement Program for the Districts/CSAs can be found on the County of Santa Cruz Department of Public Works Website at <http://www.dpw.co.santa-cruz.ca.us/Home/Sanitation.aspx>.

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 who maintain the treatment plants are also trained on the Overflow Emergency Response Plan and Water Quality Monitoring 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 2018 and 2019 and 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:

2019 Operations Training			
Employee Training	Location	Date	Attendees
CWEA pumps and lift stations 101	Santa Clara	10/8/2019	7
Traffic Control & Flagging Course	Brommer Yard	4/11/2019	6
Illicit Discharge Training	Lode Street	8/13/2019	35
Ladder Safety	Lode street	5/21/19	38
Accident Reporting Procedures	Lode street	1/08/2019	39
Air Quality and use of Respirator	Lode Street	10/11/2019	34
Eye Safety	Lode Street	2/28/2019	39
Hearing Conservation	Lode Street	7/16/2019	36
Confined Space Training	Lode Street	4/30/2019	37
Confined Space Training	Davenport	11/07/2019	9
PACP Training	Lode Street	1/29/2019	12
PACP Training	Lode Street	10/22/2019	3
SSO Overflow Training	Lode Street	2/26/2019	37
Sewer Summit	Oakland	9/17/2019	11
CWEA Collection System Workshop	San Ramon	4/19/2019	2

CERTIFICATIONS

State Water Resources Control Board	
Certificates	No. of Employees
Wastewater Treatment Operator Grade II	1
Wastewater Treatment Operator Grade III	4
Water Treatment Operator Grade I	1
Water Treatment Operator Grade II	4
Water Treatment Operator Grade III	1
State Department of Health Services	
Water Distribution Operator Grade D1	4
Water Distribution Operator Grade D2	2
California Water Environment Association	
Electrical Instrumentation Grade II	1
Electrical Instrumentation Grade IV	3
Collection System Maintenance I	11
Collection System Maintenance IV	1
Mechanical Technologist Grade I	4
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.

Dump Truck - In 2019, a dump truck was ordered and the expected delivery date is May 2020. This replaces an existing aging dump truck from 1986.

Spill Response Trailer - Operations staff have not utilized the spill response trailer since 2017. Staff are equipped with spill mats and shovels to build dirt berms to prevent SSO from entering into the storm drain system.

Vacuum Trucks - In 2018, a 3,000-gallon vacuum truck was purchased and added to the fleet of spill response equipment.

Table 4.1 Major Equipment

MAJOR EQUIPMENT TYPE	QUANTITY	YEAR PURCHASED
Back Hoe	1	2003
Boom Truck	3	2006, 2009, 2014
CCTV Inspection Van	2	2006, 2010
Combination Sewer Cleaning Truck	2	2003, 2005
Confined Space Van	1	2006
Dump Truck	1	1986
Sewer Cleaning Truck	2	2003, 2010
Trailer Mounted Air Compressor	1	2002
Vacuum Truck	3	2002, 2006, 2018

Table 4. 2018-2019 COMPLETED SANITATION PROJECTS

SANTA CRUZ COUNTY SANITATION DISTRICT

NOC DATE	BOARD APPROVAL DATE	PROJECT	CONTRACTOR	AMOUNT OF BID	FINAL COST
4/10/2018	8/2/2018	HIDDEN BEACH PUMP STATION CONCRETE REPAIRS PROJECT	SPIESS CONSTRUCTION, CO. INC.	\$394,775.00	\$432,361.00
5/17/2018	8/2/2018	HIDDEN BEACH WAY SEWER EXTENSION	GRANITE ROCK	\$157,545.00	\$162,174.42
9/6/2018	5/3/2018	HARBOR HIGH SEWER MAIN REPAIRS	DURDEN CONSTRUCTION	\$1,381,848.65	\$1,477,056.89
11/15/2018	N/A	CLARES STREET AND E. CLIFF MANHOLE LINING	H&R PLUMBING	\$24,900.00	\$24,900.00

FREEDOM COUNTY SANITATION DISTRICT

NOC DATE	BOARD APPROVAL DATE	PROJECT	CONTRACTOR	AMOUNT OF BID	FINAL COST
8/16/2018	6/26/2018	LOS ARBOLES PUMP STATION DRAINAGE IMPROVEMENT	PRESICION GRADING INC.	\$98,892.00	\$113,737.43
6/26/2019	N/A	DICK PHELPS MANHOLE LINING	H&R PLUMBING	\$4,350.00	\$4,350.00
9/17/2019	3/20/2018	TREMBLEY PUMP STATION	PACIFIC UNDERGROUND	\$845,480.00	\$905,078.78
12/10/2019	5/14/2019	MONUMENT AVENUE SEWER EXTENSION	MONTEREY PENINSULA ENGINEERING	\$64,600.00	\$64,600.00

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, June 2019 and can found at http://www.dpw.co.santa-cruz.ca.us/Portals/19/pdfs/Design%20Crit/DESIGNCRITERIA.pdf</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 Paul Causey and 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 Lucy™ 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.

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 Lucy™ 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	

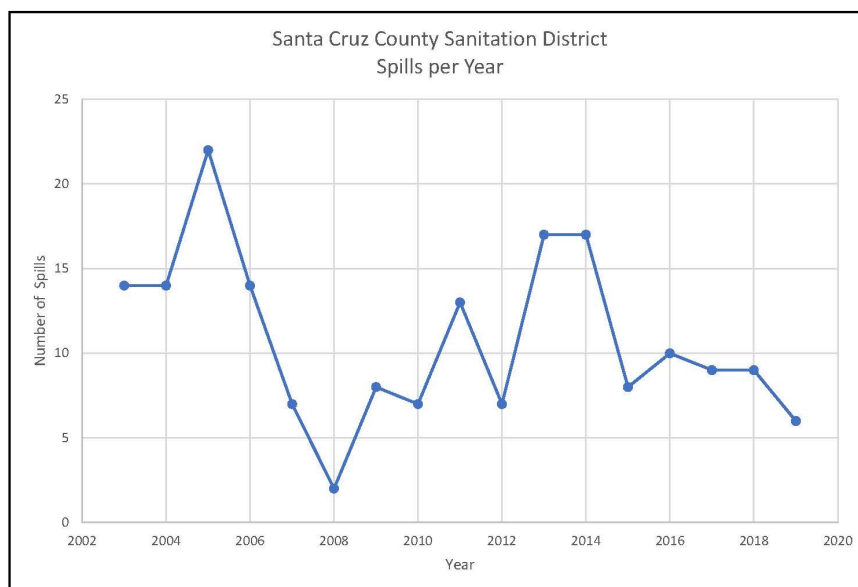
FOG SOURCE CONTROL

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. All commercial businesses are inspected annually or more often, if needed. 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 District’s/CSA’s 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>Additional flow monitoring was performed in 2018 and the Hydraulic Model was completed by Sanitation Engineering for the SCCSD.</p> <p>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.</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 2018 and 2019 is provided for each District/CSAs, 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 (2002-2019)



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.

2018 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
843814	1/8/2018	2201 Soquel Drive, Santa Cruz	100	100	3	Spill occurred from a failed 18' storm drain northeast of the pump station causing flooding to the stairwells and interior.	Installed Mission Communication level sensors in both stairwells to provide earlier warning of potential flood conditions.
844680	1/11/2018	202 Nathan Court, Santa Cruz	153	153	3	Spill occurred from manhole CC202 south 114, along curb and gutter, then 38' southwest in Nathan Ct, and pooled in street, entered storm drain system and terminated at a fourth drain inlet.	Add line to list for Chemical root treatment.
844686	1/26/2018	328 Palmer Avenue, Aptos	80	80	3	Spill occurred from manhole AK108, went 35' along curb and gutter to a storm drain inlet 21' inside of drainage pipe, overflow at debris obstruction in drainage pipe.	Add line to list for chemical root treatment.
846793	3/4/2018	21340 East Cliff Drive, Santa Cruz.	18	18	3	Spill occurred from force main ARV cover and went 68' southwest in gutter to storm drain inlet.	Check ARV inspection intervals.
846591	3/21/2018	Manhole EE6	35	34	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.
847468	4/18/2018	466 Monterey Drive, Aptos	99	99	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.
840264	8/27/2018	401 Townsend Drive Aptos	35	35	3	Spill occurred from cleanout at the left front corner of the property then went 19' down an unpaved steeply sloped left side yard and absorbed into the soil.	Line televised and added to root control treatment program.
	8/30/2018	528 Santa Margarita Drive, Aptos	5	0	3	Spill occurred from drain in basement and was contained in basement.	Repairs were made to the sewer main near manhole AL11 were roots were intruding.
854469	11/22/2018	401 Townsend Drive, Aptos	5	0	3	Spill occurred out of private clean out and soaked into the soil ground.	Add line to 30 day flush schedule.
855181	12/19/2018	514 Assembly Lane, Santa Cruz	1	0	3	Spill occurred from private cleanout and spilled onto driveway and asphalt paved surface.	Add line to 30 day flush schedule.

2019 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
855144	1/7/2019	5021 Thurber Lane, Santa Cruz	18,850	100	1	PG&E guy wire punctured sewer line causing spill. Spill occurred from manhole EA29 to a concrete drainage channel to a storm drain to a seasonal channel and leads to unnamed tributaries where Leona Creek is the first named downstream tributary of receiving surface water bodies.	Sewer main was replaced on January 25, 2019 by Durden Construction.
857481	3/14/2019	Manhole CE111 Capitola Avenue, Capitola	50	45	3	Spill occurred from manhole CE111 to street curb and paved surface area. Spill did not reach a separate storm drain.	Add line to a 30 day flush schedule.
857795	4/6/2019	681 35th Avenue, Santa Cruz	1	0	3	Spill occurred out of a private sewer cleanout at address 681 35th Avenue.	Add line to list for chemical root treatment.
860028	7/2/2019	Hidden Beach Way, Aptos	76	48	3	Spill occurred out of manhole AN62 and AN55 during a bypass to divert flow from entering Hidden Beach Pump Station.	Remove bypass plug and allow flow to return back to the sewer main.
859587	7/2/2019	106 Lawn Way, Capitola	3566	2005	1	Spill occurred out of a manhole in front of 106 Lawn way and also spilled out of a cleanout at address 323 Riverview in Capitola.	Replaced the Power Logic Control device and wired the back up floats on a separate power supply.
861311	9/7/2019	2058 Wilder Drive, Capitola	4	1	3	Spill occurred out of manhole SB61 in front of address 2058 Wilder Drive due to blockage in the sewer main.	Sanitation staff repaired offset in the sewer main where roots had been intruding due to separation in the pipe.
862555	9/30/2019	East Cliff between 13th and 14th Avenue, Santa Cruz	79	75	3	Spill occurred out of ARV 68 feet southeast in gutter to storm drain inlet.	ARV was cleaned and gasket was replaced.
862912	11/6/2019	4985Cliff Drive, Santa Cruz	9	0	3	Spill occurred out of manhole CG46 to street curb and paved surface area. Spill did not reach a separate storm drain.	Contractors will be required to monitor all manhole upstream of sewer bypass operations.

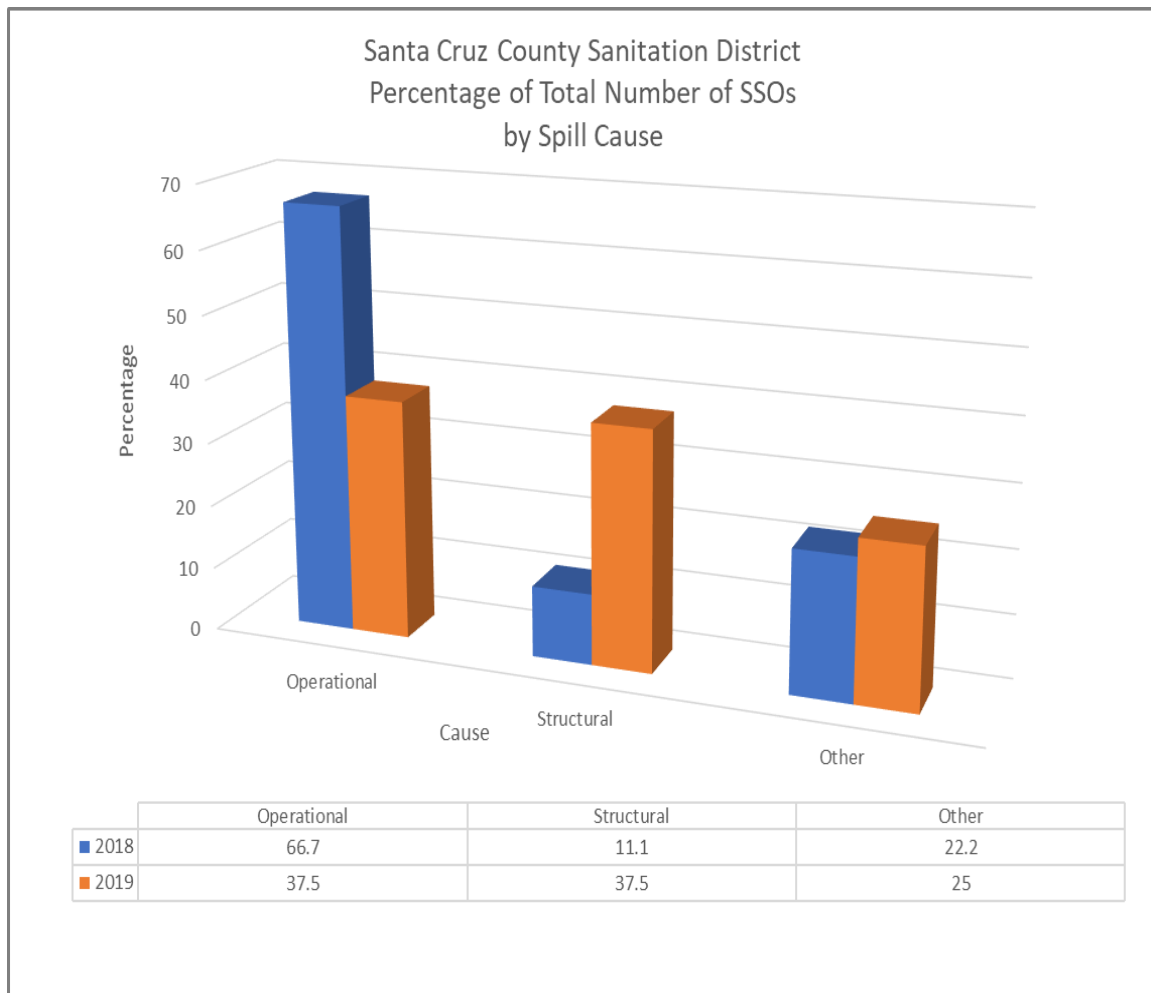
ELEMENT 9 – MONITORING, MEASUREMENT AND PROGRAM MODIFICATIONS

PERCENTAGE OF TOTAL NUMBER OF SSOs BY SPILL CAUSE

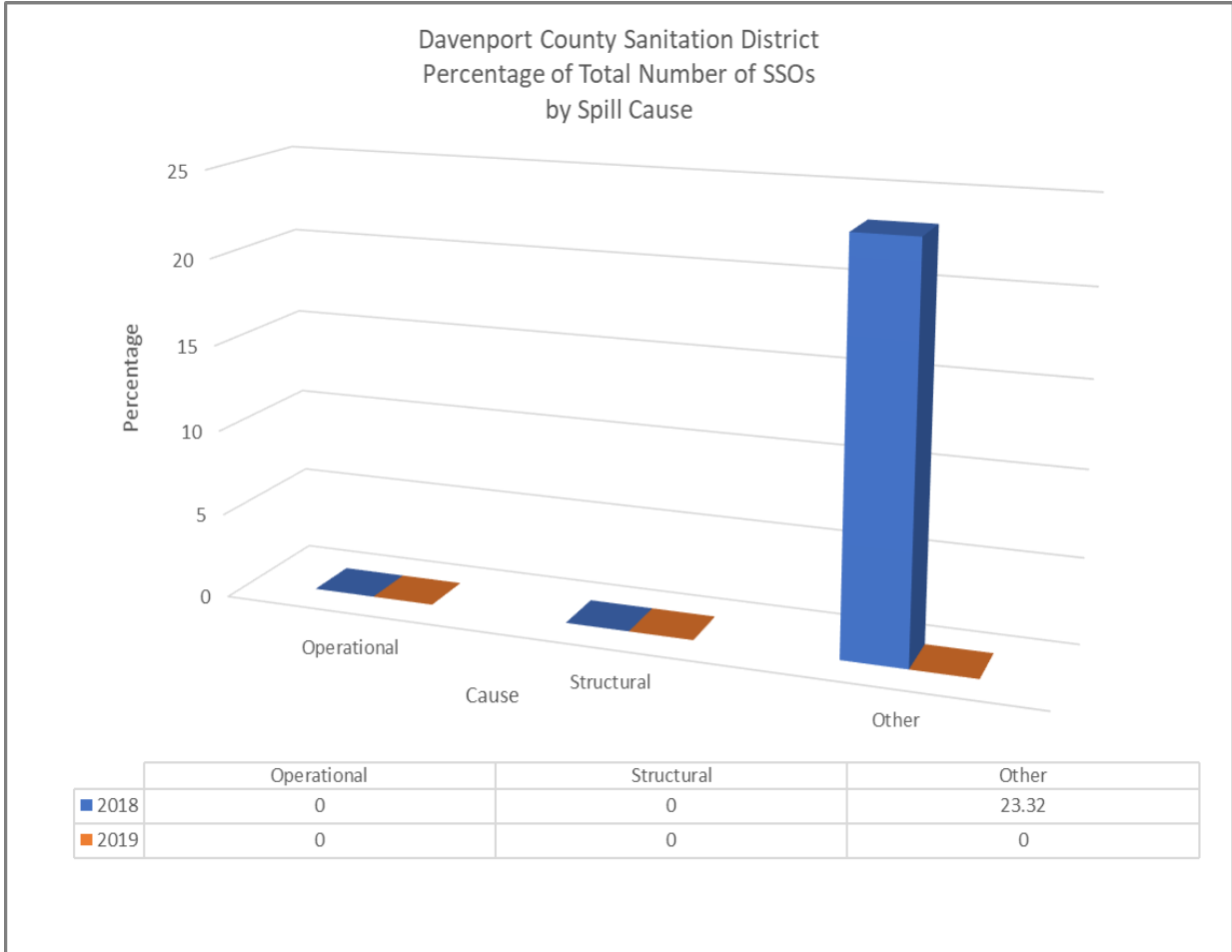
The percentage of Total Number of SSOs by Spill Cause are shown below for each District/CSA.

- 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.

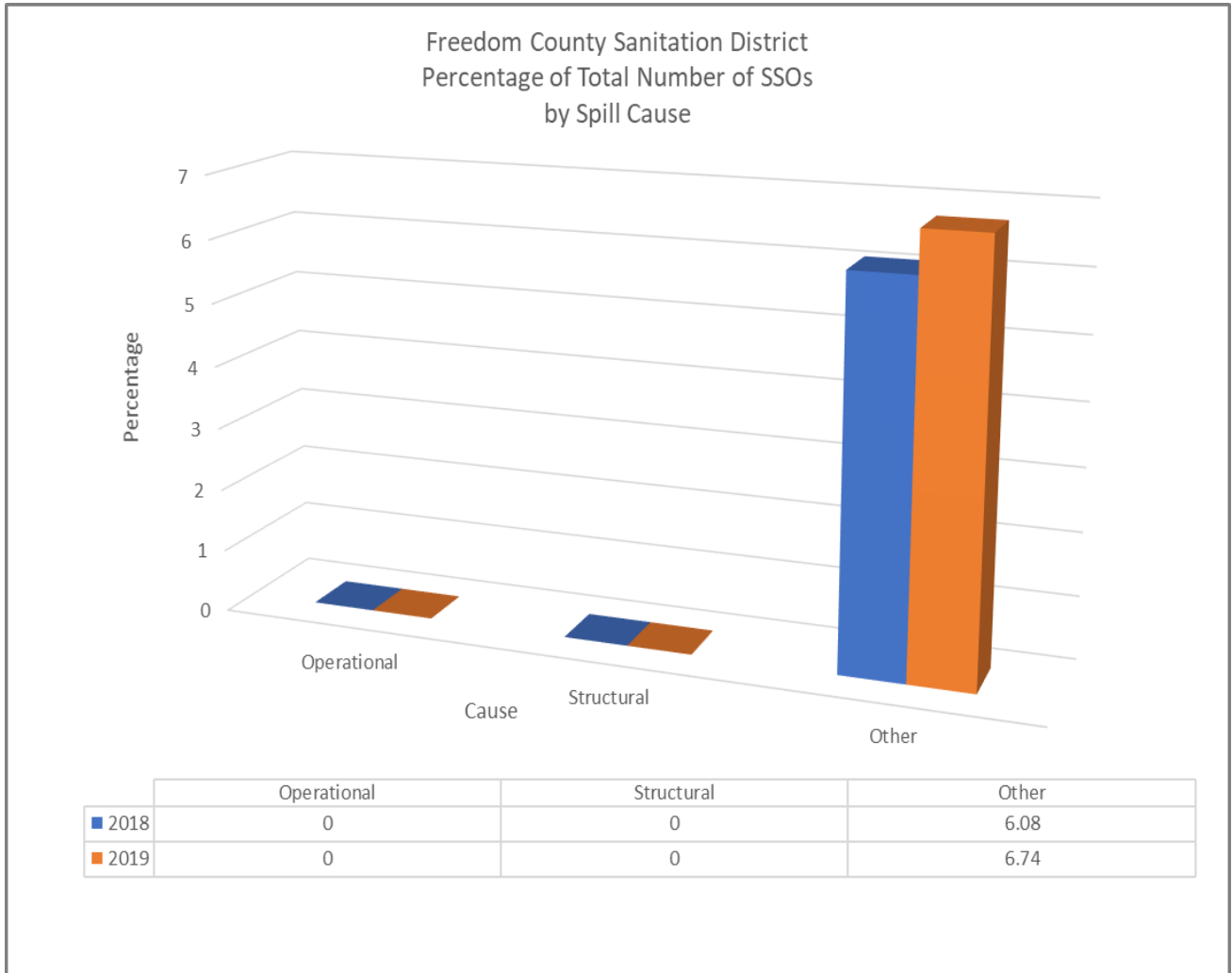
SANTA CRUZ COUNTY SANITATION DISTRICT



DAVENPORT COUNTY SANITATION DISTRICT

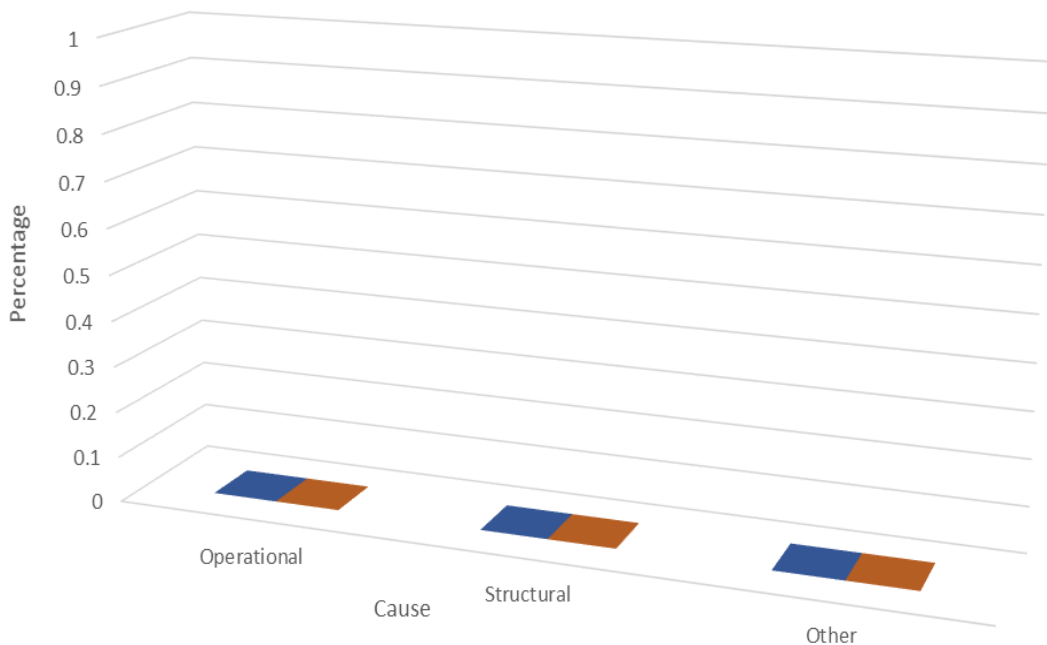


FREEDOM COUNTY SANITATION DISTRICT



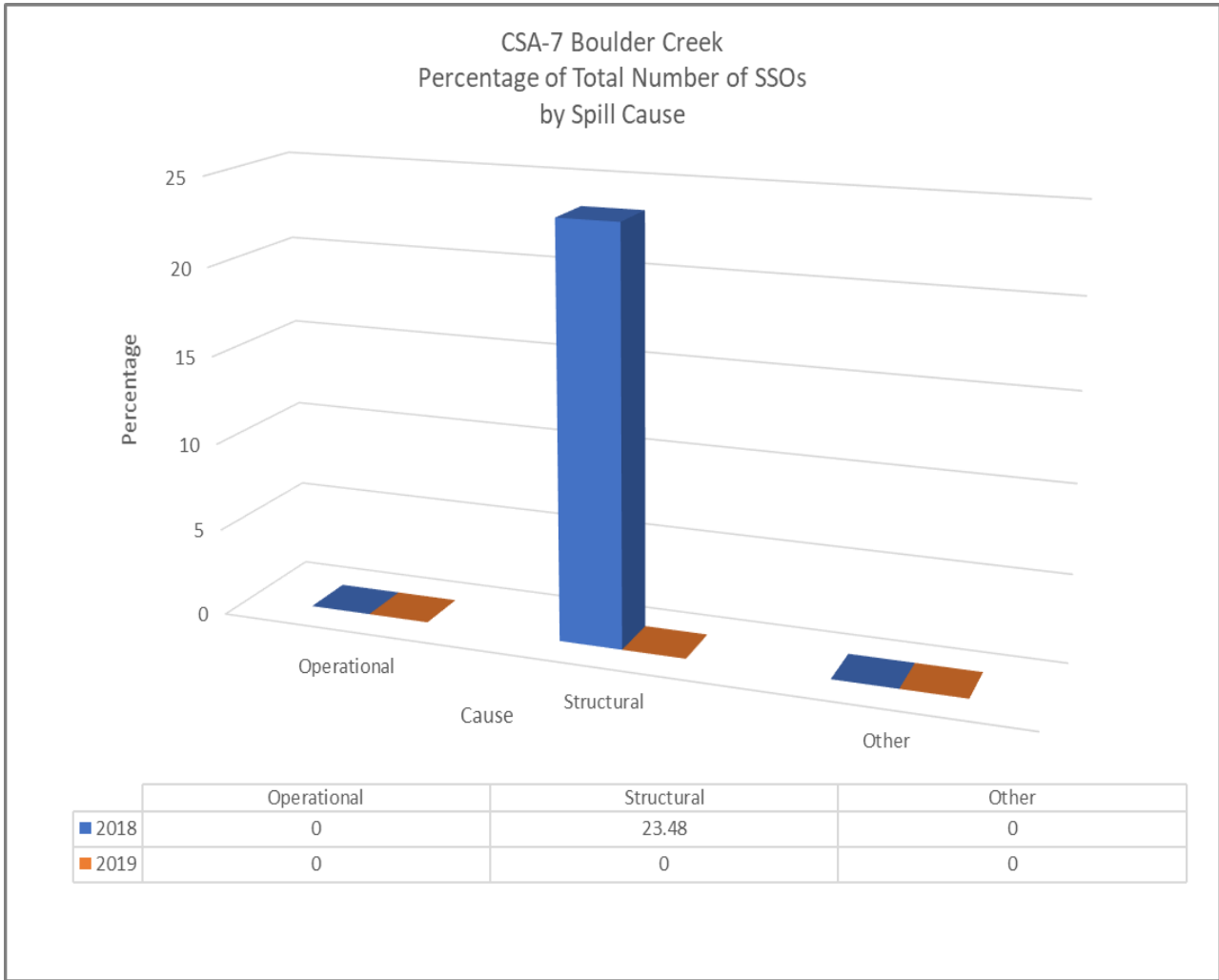
CSA 5—SAND DOLLAR

CSA-5 Sand Dollar
Percentage of Total Number of SSOs
by Spill Cause



	Operational	Structural	Other
■ 2018	0	0	0
■ 2019	0	0	0

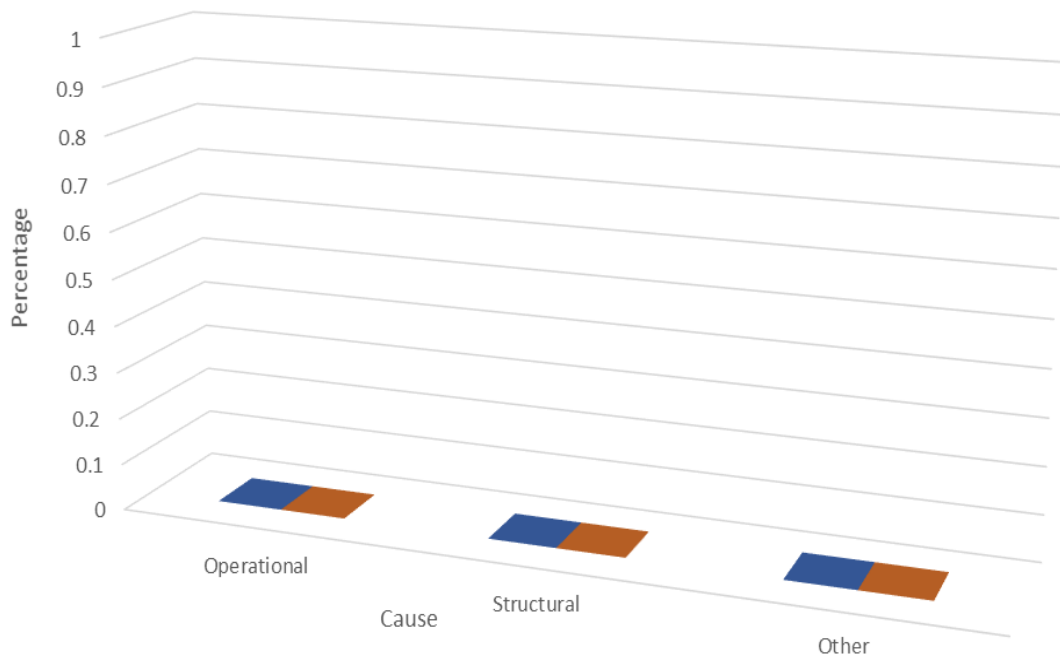
CSA 7—BOULDER CREEK



ELEMENT 9 – MONITORING, MEASUREMENT, AND PROGRAM MODIFICATIONS

CSA 10—ROLLING WOODS

CSA-10 Rolling Woods
Percentage of Total Number of SSOs
by Spill Cause



	Operational	Structural	Other
■ 2018	0	0	0
■ 2019	0	0	0

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 will be presented by March 31 of the following year. Sanitation Operations staff will improve their reporting to the Boards.</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: April 6, 2020</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: April 6, 2020</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: April 6, 2020</p>			

Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2016/08/12-002	Complete	5/16/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 007	<u>Description 1</u> Capitola	<u>Description 2</u> N/A	
2016/08/14-027	Complete	5/16/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 002	<u>Description 1</u> Soquel	<u>Description 2</u> N/A	
2016/08/31-005	Complete	5/16/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/11/17-001	Complete	5/16/2018	Sewer Pump Station	Trouble Shoot	SCHWAN LAKE DR 2711 E CLIFF DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 102	<u>Description 1</u> SC_SchwanLake	<u>Description 2</u> N/A	
2018/01/03-001	Complete	1/3/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001	<u>Description 1</u> SC_EastCliff	<u>Description 2</u> N/A	
2018/01/03-022	Complete	1/3/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	140 CYPRESS TREE LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 503	<u>Description 1</u> BC_FallenLeaf	<u>Description 2</u> N/A	
2018/01/06-003	Complete	2/8/2018	Sewer Pump Station	VFD Fault	CAPITOLA AVE 110 MONTEREY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 007 SC_P_CA-003	<u>Description 1</u> SC_Capitola Capitola Pump #3	<u>Description 2</u> N/A Pump	
2018/01/08-013	Complete	2/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2018/01/09-002	Complete	1/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 004 SC_P_ES-001	<u>Description 1</u> SC_AptosEsplanade Esplanade Pump #1	<u>Description 2</u> N/A Pump	
2018/01/09-003	Complete	1/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump	<u>System ID</u> 400 100	<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A	
2018/01/09-034	Complete	1/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2018/01/09-035	Complete	1/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2018/01/10-001	Complete	1/10/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)		
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400	<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A	
2018/01/24-048	Complete	1/24/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 007	<u>Description 1</u> SC_Capitola	<u>Description 2</u> N/A	
2018/01/28-003	Complete	1/28/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2018/01/28-005	Complete	1/28/2018	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	TREMBLEY LN 55 TREMBLEY LN	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/02/01-004	Complete	2/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)		
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 403	<u>Description 1</u> DV_DavenportLagoon	<u>Description 2</u> N/A	
2018/02/02-025	Complete	2/2/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2018/02/05-002	Complete	2/5/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/02/08-045	Complete	2/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 403		<u>Description 1</u> DV_DavenportLagoon	<u>Description 2</u> N/A
2018/02/22-002	Complete	2/22/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	134 AGATE DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 210 SC_P_DE-001		<u>Description 1</u> FR_DiamondEstates Diamond Pump #1	<u>Description 2</u> N/A Pump
2018/02/26-002	Complete	2/26/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	134 AGATE DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 210 SC_P_DO-001		<u>Description 1</u> FR_DiamondEstates Dolphin Pump #1	<u>Description 2</u> N/A Pump
2018/02/26-003	Complete	2/26/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004		<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A
2018/02/28-048	Complete	2/28/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004		<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A
2018/03/01-006	Complete	3/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 007		<u>Description 1</u> SC_Capitola	<u>Description 2</u> N/A
2018/03/01-068	Complete	3/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	4025 CORY ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 111		<u>Description 1</u> SC_Cory	<u>Description 2</u> N/A
2018/03/01-069	Complete	3/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/03/01-070	Complete	3/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2501 HARPER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 112		<u>Description 1</u> SC_PineKnoll	<u>Description 2</u> N/A

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/03/02-050	Complete	3/2/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2501 HARPER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 112		<u>Description 1</u> SC_PineKnoll	<u>Description 2</u> N/A
2018/03/03-002	Complete	3/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2546 CAPITOLA RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 112		<u>Description 1</u> SC_PineKnoll	<u>Description 2</u> N/A
2018/03/03-003	Complete	3/5/2018	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	CAPITOLA RD 2501 HARPER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 112		<u>Description 1</u> SC_PineKnoll	<u>Description 2</u> N/A
2018/03/07-001	Complete	3/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 185		<u>Description 1</u> Hidden Beach	<u>Description 2</u> Lift Station
2018/03/09-003	Complete	3/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/03/09-005	Complete	3/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/03/12-002	Complete	3/12/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215		<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A
2018/03/23-001	Complete	3/23/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2018/03/24-004	Complete	3/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/03/31-047	Complete	3/31/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2018/03/31-048	Complete	4/2/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001		<u>Description 1</u> SC_EastCliff	<u>Description 2</u> N/A
2018/04/05-001	Complete	4/5/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 006		<u>Description 1</u> SC_Dolphin	<u>Description 2</u> N/A
2018/04/07-004	Complete	4/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	461 CANON DEL SOL
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 630		<u>Description 1</u> SO_CanonDelSol	<u>Description 2</u> N/A
2018/04/08-002	Complete	4/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/04/14-004	Complete	4/14/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001		<u>Description 1</u> SC_EastCliff	<u>Description 2</u> N/A
2018/04/23-001	Complete	4/23/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	4025 CORY ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 111		<u>Description 1</u> SC_Cory	<u>Description 2</u> N/A
2018/04/28-001	Complete	4/28/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 146		<u>Description 1</u> SC_Courtside	<u>Description 2</u> N/A
2018/05/01-004	Complete	5/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2018/05/03-001	Complete	5/3/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	4025 CORY ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 111		<u>Description 1</u> SC_Cory	<u>Description 2</u> N/A

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/05/06-002	Complete	5/6/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2018/05/08-001	Complete	5/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004	<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump	
2018/05/17-047	Complete	5/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	461 CANON DEL SOL
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 630	<u>Description 1</u> SO_CanonDelSol	<u>Description 2</u> N/A	
2018/05/17-048	Complete	5/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	259 VIA CONCHA
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 005	<u>Description 1</u> SC_HiddenBeach	<u>Description 2</u> N/A	
2018/05/18-007	Complete	5/18/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 680	<u>Description 1</u> SC_BrommerYard	<u>Description 2</u> Lift Station	
2018/05/19-002	Complete	5/19/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	840 SEACLIFF DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 142	<u>Description 1</u> SC_Seacliff	<u>Description 2</u> N/A	
2018/05/23-002	Complete	5/23/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	115 PAULINE DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 255	<u>Description 1</u> FR_Pauline	<u>Description 2</u> N/A	
2018/05/23-054	Complete	5/23/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 THICKET LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 200	<u>Description 1</u> FR_GreenValley	<u>Description 2</u> N/A	
2018/05/24-032	Complete	5/24/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001	<u>Description 1</u> SC_EastCliff	<u>Description 2</u> N/A	
2018/05/25-025	Complete	5/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	115 PAULINE DR

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 255		<u>Description 1</u> FR_Pauline	<u>Description 2</u> N/A
2018/05/27-001	Complete	5/27/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/06/03-002	Complete	6/3/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	STATE HWAY 236 W HILTON DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 501		<u>Description 1</u> BC_ClubHousePS	<u>Description 2</u> N/A
2018/06/07-001	Complete	6/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 403		<u>Description 1</u> DV_DavenportLagoon	<u>Description 2</u> N/A
2018/06/12-001	Complete	6/12/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1046 VIA MALIBU
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 152		<u>Description 1</u> SC_ViaPaloAlto	<u>Description 2</u> N/A
2018/06/16-002	Complete	6/16/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2501 HARPER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 112		<u>Description 1</u> SC_PineKnoll	<u>Description 2</u> N/A
2018/06/21-049	Complete	6/21/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 184		<u>Description 1</u> SC_AptosBlue	<u>Description 2</u> Lift Station
2018/06/22-037	Complete	6/22/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 610		<u>Description 1</u> SO_PlaceDeMerUpper	<u>Description 2</u> N/A
2018/06/25-001	Complete	6/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 182		<u>Description 1</u> SC_TanneryGulch	<u>Description 2</u> Lift Station
2018/06/25-044	Complete	6/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 182		<u>Description 1</u> SC_TanneryGulch	<u>Description 2</u> Lift Station

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/06/25-045	Complete	6/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/06/25-047	Complete	6/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	182	SC_TanneryGulch	Lift Station	
2018/06/29-005	Complete	6/29/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station Equipment	146 SC_P_CS-001	SC_Courtside Courtside Pump #1	N/A Pump	
2018/07/06-024	Complete	7/6/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 THICKET LN
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	200	FR_GreenValley	N/A	
2018/07/07-002	Complete	7/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 THICKET LN
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station Equipment	200 FR_P-GV-001	FR_GreenValley GREEN VALLEY STATION	N/A Pump	
2018/07/07-003	Complete	7/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	201 STATE PARK DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	141	SC_Aptos1	N/A	
2018/07/10-049	Complete	7/10/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	201 STATE PARK DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	141	SC_Aptos1	N/A	
2018/07/17-002	Complete	7/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	121 PALOMINO WAY 461 CANON DEL SOL
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station Sewer Pump Station	507 630	WC_WoodsCove SO_CanonDelSol	N/A N/A	
2018/07/18-028	Complete	7/18/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	259 VIA CONCHA
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	005	SC_HiddenBeach	N/A	
2018/07/19-048	Complete	7/19/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 650		<u>Description 1</u> BV_BuenaVistaPlant	<u>Description 2</u> N/A
2018/07/19-049	Complete	7/19/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 620		<u>Description 1</u> SO_SandDollarPlant	<u>Description 2</u> N/A
2018/07/20-022	Complete	7/20/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	201 STATE PARK DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 141		<u>Description 1</u> SC_Aptos1	<u>Description 2</u> N/A
2018/07/24-001	Complete	7/24/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 182		<u>Description 1</u> SC_TanneryGulch	<u>Description 2</u> Lift Station
2018/07/25-002	Complete	7/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2018/07/26-001	Complete	7/26/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2018/08/01-028	Complete	8/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 184		<u>Description 1</u> SC_AptosBlue	<u>Description 2</u> Lift Station
2018/08/04-001	Complete	8/5/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/08/07-001	Complete	8/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 403		<u>Description 1</u> DV_DavenportLagoon	<u>Description 2</u> N/A
2018/08/16-001	Complete	8/16/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001		<u>Description 1</u> SC_EastCliff	<u>Description 2</u> N/A

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/08/21-001	Complete	8/21/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2018/08/24-006	Complete	8/24/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400	<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A	
2018/08/24-007	Complete	8/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/08/31-063	Complete	8/31/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	461 CANON DEL SOL
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 630	<u>Description 1</u> SO_CanonDelSol	<u>Description 2</u> N/A	
2018/09/06-001	Complete	9/6/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2018/09/06-041	Complete	9/6/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/09/12-030	Complete	9/12/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	101 MAR VISTA DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 143	<u>Description 1</u> SC_MarVista	<u>Description 2</u> N/A	
2018/09/19-001	Complete	9/19/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2908 KRISTIE CT
2018/09/30-048	Complete	10/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 206	<u>Description 1</u> FR_Minto	<u>Description 2</u> N/A	
2018/10/02-001	Complete	10/2/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1752 WILSHIRE DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 145 SC_P_WI-002	<u>Description 1</u> SC_Wilshire Wilshire Pump #2	<u>Description 2</u> N/A Pump	

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/10/03-001	Complete	10/3/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004	<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump	
2018/10/06-002	Complete	10/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1804 MINTO RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 206 SC_P_MI-001	<u>Description 1</u> FR_Minto Minto Pump #1	<u>Description 2</u> Pump	
2018/10/07-002	Complete	10/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	30 SEARS CIR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 171	<u>Description 1</u> SC_SearsCircle	<u>Description 2</u> N/A	
2018/10/08-002	Complete	10/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004	<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump	
2018/10/09-001	Complete	10/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2018/10/09-002	Complete	10/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001	<u>Description 1</u> SC_EastCliff	<u>Description 2</u> N/A	
2018/10/09-003	Complete	10/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004	<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump	
2018/10/14-001	Complete	10/14/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2018/10/14-002	Complete	10/14/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-002	<u>Description 1</u> SC_Soquel Soquel Pump #2	<u>Description 2</u> N/A Pump	
2018/10/17-011	Complete	10/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/10/20-003	Complete	10/20/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1819 CHERYL WAY	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 144	<u>Description 1</u> SC_Cheryl	<u>Description 2</u> N/A	
2018/10/23-012	Complete	10/23/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/10/25-001	Complete	10/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2018/10/25-002	Complete	10/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004	<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump	
2018/10/25-003	Complete	10/25/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/10/26-011	Complete	10/26/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2018/10/30-050	Complete	10/30/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 007	<u>Description 1</u> SC_Capitola	<u>Description 2</u> N/A	
2018/10/31-071	Complete	10/31/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE	

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	007	SC_Capitola	N/A
2018/11/01-004	Complete	11/1/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station Equipment	002 SC_P_SO-004	SC_Soquel Soquel Pump #4	N/A Pump
2018/11/05-001	Complete	11/5/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	403	DV_DavenportLagoon	N/A
2018/11/05-002	Complete	11/5/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	006	SC_Dolphin	N/A
2018/11/06-001	Complete	11/6/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	183	SC_Spreckles	Lift Station
2018/11/06-030	Complete	11/7/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	439 BEACH DR
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station Equipment	151 SC_P_ES-002	SC_Aptos3 Esplanade Pump #2	N/A Pump
2018/11/08-001	Complete	11/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2501 HARPER ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	112	SC_PineKnoll	N/A
2018/11/08-026	Complete	11/8/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	259 VIA CONCHA 7850 TANIAS CT 439 BEACH DR 102 MARINA AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	005	SC_HiddenBeach	N/A
		Sewer Pump Station	146	SC_Courtside	N/A
		Sewer Pump Station	151	SC_Aptos3	N/A
		Sewer Pump Station	004	SC_AptosEsplanade	N/A
2018/11/09-020	Complete	11/9/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PI

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215		<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A
2018/11/13-004	Complete	11/13/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 006		<u>Description 1</u> SC_Dolphin	<u>Description 2</u> N/A
2018/11/13-005	Complete	11/13/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-001		<u>Description 1</u> SC_Soquel Soquel Pump #1	<u>Description 2</u> N/A Pump
2018/11/13-006	Complete	11/13/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004		<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump
2018/11/13-031	Complete	11/13/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	840 SEACLIFF DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 142		<u>Description 1</u> SC_Seacliff	<u>Description 2</u> N/A
2018/11/13-032	Complete	11/14/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	840 SEACLIFF DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 142		<u>Description 1</u> SC_Seacliff	<u>Description 2</u> N/A
2018/11/14-001	Complete	11/14/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 002		<u>Description 1</u> SC_Soquel	<u>Description 2</u> N/A
2018/11/15-023	Complete	11/15/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1191 SUMNER AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 006		<u>Description 1</u> SC_Dolphin	<u>Description 2</u> N/A
2018/11/21-001	Complete	11/21/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 007 SC_P_CA-001		<u>Description 1</u> SC_Capitola Capitola Pump #1	<u>Description 2</u> N/A Pump
2018/11/21-046	Complete	11/21/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	461 CANON DEL SOL

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	610	SO_PlaceDeMerUpper	N/A
		Sewer Pump Station	630	SO_CanonDelSol	N/A
2018/11/22-001	Complete	11/22/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	002	SC_Soquel	N/A
		Equipment	SC_P_SO-004	Soquel Pump #4	Pump
2018/11/23-015	Complete	11/23/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	146	SC_Courtside	N/A
2018/11/24-007	Complete	11/26/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	CHAMINADE LN
2018/11/26-001	Complete	11/26/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	002	SC_Soquel	N/A
		Equipment	SC_P_SO-004	Soquel Pump #4	Pump
2018/11/28-092	Complete	11/29/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	215	FR_TrembleyPS	N/A
2018/11/29-001	Complete	11/29/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	108	SC_Arana	N/A
2018/11/29-003	Complete	11/29/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	001	SC_EastCliff	N/A
2018/11/29-004	Complete	11/29/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	400	DV_DavenportWater	N/A
2018/11/29-071	Complete	11/29/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PASO CIELO
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	600	SO_TrestleBeach	N/A

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/12/03-001	Complete	12/3/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	109 BEHLER RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 205	<u>Description 1</u> FR_BehlerPS	<u>Description 2</u> Lift Station	
2018/12/04-050	Complete	12/5/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 146	<u>Description 1</u> SC_Courtside	<u>Description 2</u> N/A	
2018/12/10-057	Complete	12/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	VIA PALO ALTO 1046 VIA MALIBU
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 152 SC_P_VPA-001	<u>Description 1</u> SC_ViaPaloAlto Via Palo Alto Pump #1	<u>Description 2</u> N/A Pump	
2018/12/13-040	Complete	12/13/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 710 SC_P_ES-004	<u>Description 1</u> SC_RioEsplanade Esplanade Pump #4	<u>Description 2</u> Station with Force Main Pump	
2018/12/14-009	Complete	12/14/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 THICKET LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 200	<u>Description 1</u> FR_GreenValley	<u>Description 2</u> N/A	
2018/12/15-004	Complete	12/17/2018	Sewer Pump Station	Other - Sewer Pump Station (LS)	GREEN VALLEY RD 110 THICKET LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 200	<u>Description 1</u> FR_GreenValley	<u>Description 2</u> N/A	
2018/12/16-004	Complete	12/17/2018	Sewer Pump Station	VFD Fault	CAPITOLA RD 110 MONTEREY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 007	<u>Description 1</u> SC_Capitola	<u>Description 2</u> N/A	
2018/12/16-005	Complete	12/17/2018	Sewer Pump Station	VFD Fault	FALLEN LEAF DR 140 CYPRESS TREE LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 503 BC_P_FL-002	<u>Description 1</u> BC_FallenLeaf BC_Fallen Leaf Ave Pump #	<u>Description 2</u> N/A Pump	
2018/12/17-006	Complete	12/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PASO CIELO
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 600	<u>Description 1</u> SO_TrestleBeach	<u>Description 2</u> N/A	

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Work Order Summary With Asset Report

11/21/201

2018

4:03 PI

WO #	Status	Status Date	Category	Main Task	Address
2018/12/17-007	Complete	12/17/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	439 BEACH DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	151	SC_Aptos3	N/A	
2018/12/18-140	Complete	12/19/2018	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station Equipment	146 SC_P_CS-002	SC_Courtside Courtside Pump #2	N/A Pump	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
2016/01/05-004	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2016/09/10-003	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	110 MONTEREY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 007 SC_P_CA-002	<u>Description 1</u> Capitola Capitola Pump #2	<u>Description 2</u> N/A Pump	
2016/10/05-004	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2016/11/20-027	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	MOOSEHEAD DR 259 VIA CONCHA
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 005	<u>Description 1</u> RioDelMar	<u>Description 2</u> N/A	
2016/11/26-002	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 200	<u>Description 1</u> GreenValley	<u>Description 2</u> N/A	
2016/12/10-005	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2775 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 100	<u>Description 1</u> Moran	<u>Description 2</u> N/A	
2016/12/10-006	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2016/12/15-006	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	16505 BIG BASIN HWY
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 505	<u>Description 1</u> BC_BigBasinWayPS	<u>Description 2</u> N/A	
2016/12/15-007	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station Sewer Pump Station	<u>System ID</u> 001 185 215	<u>Description 1</u> EastCliff Hidden Beach Trembly	<u>Description 2</u> N/A Lift Station N/A	
2016/12/15-011	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2016/12/21-021	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2016/12/21-022	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
2016/12/29-004	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2016/12/30-006	Complete	3/19/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> AptosEsplanade	<u>Description 2</u> N/A	
2017/01/07-004	Complete	3/19/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2775 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 100	<u>Description 1</u> Moran	<u>Description 2</u> N/A	
2017/01/10-008	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/01/10-012	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	16505 BIG BASIN HWY
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 505	<u>Description 1</u> BC_BigBasinWayPS	<u>Description 2</u> N/A	
2017/01/10-013	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PASO CIELO
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 600	<u>Description 1</u> TrestleBeach	<u>Description 2</u> N/A	
2017/01/10-014	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/01/18-010	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400	<u>Description 1</u> DavenportWater	<u>Description 2</u> N/A	
2017/01/20-003	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 VIA PALO ALTO
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 185	<u>Description 1</u> Hidden Beach	<u>Description 2</u> Lift Station	
2017/01/22-001	Complete	2/21/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 004 SC_P_ES-002	<u>Description 1</u> AptosEsplanade Esplanade Pump #2	<u>Description 2</u> N/A Pump	
2017/01/22-002	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	42 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> Trembly	<u>Description 2</u> N/A	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2017/02/06-022	Complete	5/25/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2775 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 100	<u>Description 1</u> Moran	<u>Description 2</u> N/A	
2017/02/09-005	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 MARINA AVE
2017/02/10-011	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/02/10-016	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2750 LODE ST 2755 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment Equipment	<u>System ID</u> 001 SC_P_EC-003 SC_P_EC-004	<u>Description 1</u> SC_EastCliff East Cliff Pump #3 East Cliff Pump #4	<u>Description 2</u> N/A Pump Pump	
2017/02/16-016	Complete	3/6/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/02/21-010	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE 439 BEACH DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station Sewer Pump Station	<u>System ID</u> 004 215 151	<u>Description 1</u> SC_AptosEsplanade FR_TrembleyPS SC_Aptos3	<u>Description 2</u> N/A N/A N/A	
2017/04/06-010	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	16505 BIG BASIN HWY
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 505	<u>Description 1</u> BC_BigBasinWayPS	<u>Description 2</u> N/A	
2017/04/12-019	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> Arana	<u>Description 2</u> N/A	
2017/04/14-039	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> Arana	<u>Description 2</u> N/A	
2017/04/18-047	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> AptosEsplanade	<u>Description 2</u> N/A	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
2017/04/20-004	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/04/26-025	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	30 SEARS CIR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 171	<u>Description 1</u> SearsCircle	<u>Description 2</u> N/A	
2017/05/25-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	LODE ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 001	<u>Description 1</u> EastCliff	<u>Description 2</u> N/A	
2017/05/27-002	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 CEMENT PLANT RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400	<u>Description 1</u> DavenportWater	<u>Description 2</u> N/A	
2017/06/02-003	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> Arana	<u>Description 2</u> N/A	
2017/06/02-004	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> Arana	<u>Description 2</u> N/A	
2017/06/04-018	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	405 W HILTON DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 504	<u>Description 1</u> BC_HiltonDrPS	<u>Description 2</u> N/A	
2017/06/24-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	16505 BIG BASIN HWY
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 705	<u>Description 1</u> BC_BigBasinWay	<u>Description 2</u> Lift Station	
2017/07/07-005	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/07/26-010	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	4025 CORY ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 111	<u>Description 1</u> SC_Cory	<u>Description 2</u> N/A	
2017/07/28-005	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2017/07/30-021	Complete	2/21/2019	Sewer Pump Station	Trouble Shoot	55 TREMBLEY LN TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215		<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A
2017/08/06-020	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	GREEN VALLEY RD 588 GREEN VALLEY RD 110 THICKET LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 200		<u>Description 1</u> FR_GreenValley	<u>Description 2</u> N/A
2017/08/09-006	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/08/13-021	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	BUENA VISTA DR 0 ROUNTREE LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 650		<u>Description 1</u> BV_BuenaVistaPlant	<u>Description 2</u> N/A
2017/08/15-007	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 ROUNTREE LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 650		<u>Description 1</u> BV_BuenaVistaPlant	<u>Description 2</u> N/A
2017/08/15-008	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/08/15-009	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/09/08-004	Complete	3/21/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/09/09-003	Complete	3/22/2019	Sewer Pump Station	Other - Sewer Pump Station (LS)	UPLANDS DR 100 ZANZIBAR DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 161		<u>Description 1</u> SC_Uplands1	<u>Description 2</u> N/A
2017/09/11-010	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	DOLPHIN DR ESPLANADE GREEN VALLEY RD PAULINE DR 1191 SUMNER AVE 102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 006		<u>Description 1</u> SC_Dolphin	<u>Description 2</u> N/A
	Sewer Pump Station	004		SC_AptosEsplanade	N/A
	Sewer Pump Station	255		FR_Pauline	N/A
	Sewer Pump Station	200		FR_GreenValley	N/A

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2017/09/11-013	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	397 DUTCHMAN RD 50 LITTLEWAY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 220		<u>Description 1</u> FR_LosArboles	<u>Description 2</u> N/A
2017/09/25-019	Complete	3/22/2019	Sewer Pump Station	VFD Fault	SOQUEL AVE 809 BAY AVE SOQUEL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 002		<u>Description 1</u> SC_Soquel	<u>Description 2</u> N/A
2017/09/26-018	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/10/07-004	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	304 BRIARWOOD DR 304 BRIARWOOD DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 250		<u>Description 1</u> FR_Briarwood Paulin	<u>Description 2</u> N/A
2017/10/11-007	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Structure	151 CANTERBURY DR
2017/10/15-020	Complete	3/22/2019	Sewer Pump Station	Repair - Sewer Pumps (LS)	TANIAS CT 7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 146		<u>Description 1</u> SC_Courtside	<u>Description 2</u> N/A
2017/10/23-018	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	HIDDEN BEACH WAY 0 VIA PALO ALTO
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 185		<u>Description 1</u> Hidden Beach	<u>Description 2</u> Lift Station
2017/10/24-010	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	HIDDEN BEACH WAY 259 VIA CONCHA
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 005		<u>Description 1</u> SC_HiddenBeach	<u>Description 2</u> N/A
2017/11/04-001	Complete	3/22/2019	Sewer Pump Station	Repair - General (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 004 SC_P_ES-002		<u>Description 1</u> SC_AptosEsplanade Esplanade Pump #2	<u>Description 2</u> N/A Pump

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2017/11/05-004	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	CLUB HOUSE DR FALLEN LEAF DR E HILTON DR BIG BASIN HWY 16505 BIG BASIN HWY W HILTON DR 405 W HILTON DR 140 CYPRESS TREE LN CLUB HOUSE DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>		<u>Description 1</u>	<u>Description 2</u>
	Sewer Pump Station	705		BC_BigBasinWay	Lift Station
	Sewer Pump Station	501		BC_ClubHousePS	N/A
	Sewer Pump Station	504		BC_HiltonDr	N/A
	Sewer Pump Station	500		BC_BCTreatmentPlant	N/A
	Sewer Pump Station	503		BC_FallenLeaf	N/A
2017/11/06-028	Complete	3/22/2019	Sewer Pump Station	VFD Fault	809 BAY AVE
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>		<u>Description 1</u>	<u>Description 2</u>
	Sewer Pump Station	002		SC_Soquel	N/A
2017/11/18-002	Complete	3/22/2019	Sewer Pump Station	Other - Sewer Pump Station (LS)	TREMBLEY LN 55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>		<u>Description 1</u>	<u>Description 2</u>
	Sewer Pump Station	215		FR_TrembleyPS	N/A
	Equipment	SC_P_TR-002		Trembly Pump #1	Pump
2017/12/08-017	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	160 ZANZIBAR DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>		<u>Description 1</u>	<u>Description 2</u>
	Sewer Pump Station	162		SC_Uplands2	N/A
2017/12/09-002	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	15TH AVE 260 15TH AVE
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>		<u>Description 1</u>	<u>Description 2</u>
	Sewer Pump Station	115		SC_15th	N/A
2017/12/09-003	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	BIG BASIN HWY CLUB HOUSE DR FALLEN LEAF DR W HILTON DR LAKE AVE W HILTON DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>		<u>Description 1</u>	<u>Description 2</u>
	Sewer Pump Station	501		BC_ClubHousePS	N/A
2017/12/16-002	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	FALLEN LEAF DR 140 CYPRESS TREE LN

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 503		<u>Description 1</u> BC_FallenLeaf	<u>Description 2</u> N/A
2017/12/27-003	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	259 VIA CONCHA
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 005		<u>Description 1</u> SC_HiddenBeach	<u>Description 2</u> N/A
2017/12/27-004	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2017/12/28-023	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	716 ESCALONA DR 716 ESCALONA DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 122		<u>Description 1</u> SC_Grove	<u>Description 2</u> N/A
2018/01/06-002	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	APTOS ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 184		<u>Description 1</u> SC_AptosBlue	<u>Description 2</u> Lift Station
2018/01/19-046	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2018/02/21-029	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/02/21-030	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/02/24-002	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	134 AGATE DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 210		<u>Description 1</u> FR_DiamondEstates	<u>Description 2</u> N/A
2018/03/01-071	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/03/03-004	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 ROUNTREE LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 650		<u>Description 1</u> BV_BuenaVistaPlant	<u>Description 2</u> N/A
2018/03/09-004	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 CEMENT PLANT RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
2018/03/11-002	Complete	3/22/2019	Sewer Pump Station	Other - Sewer Pump Station (LS)	TREMBLEY LN 55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	215	FR_TrembleyPS	N/A	
2018/03/11-003	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	HIDDEN BEACH WAY 259 VIA CONCHA 0 VIA PALO ALTO
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	005	SC_HiddenBeach	N/A	
2018/03/25-002	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 CEMENT PLANT RD
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	400	DV_DavenportWater	N/A	
2018/03/29-014	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	MARINA AVE 102 MARINA AVE
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	004	SC_AptosEsplanade	N/A	
2018/04/07-003	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	TANIAS CT 7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	146	SC_Courtside	N/A	
2018/04/07-005	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/04/13-057	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/04/24-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Structure	610 BEVERLY AVE 521 GILROY DR
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Structure	CD30	Manhole	521 GILROY DR	
2018/05/01-040	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	140 CYPRESS TREE LN 140 CYPRESS TREE LN
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	503	BC_FallenLeaf	N/A	
2018/05/12-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	FALLEN LEAF DR 140 CYPRESS TREE LN
<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>	
	Sewer Pump Station	503	BC_FallenLeaf	N/A	
2018/05/14-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	140 CYPRESS TREE LN

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 503		<u>Description 1</u> BC_FallenLeaf	<u>Description 2</u> N/A
2018/05/17-049	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/05/17-050	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/05/31-047	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	W HILTON DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 500 501		<u>Description 1</u> BC_BCTreatmentPlant BC_ClubHousePS	<u>Description 2</u> N/A N/A
2018/06/02-003	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	LITTLEWAY LN 397 DUTCHMAN RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 220 SC_G-LA-001		<u>Description 1</u> FR_LosArboles Los Arboles 20 KW	<u>Description 2</u> N/A Generator
2018/06/03-004	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	HARBORVIEW CT 2086 HARBORVIEW CT
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 107		<u>Description 1</u> SC_HarborView	<u>Description 2</u> N/A
2018/06/04-039	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 255 250		<u>Description 1</u> FR_Pauline FR_BriarwoodPS	<u>Description 2</u> N/A N/A
2018/06/21-048	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/06/23-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 OCEANVIEW DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 610		<u>Description 1</u> SO_PlaceDeMerUpper	<u>Description 2</u> N/A
2018/06/25-046	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/06/25-048	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/06/25-049	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/07/03-067	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 CEMENT PLANT RD

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400		<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A
2018/07/14-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 146		<u>Description 1</u> SC_Courtside	<u>Description 2</u> N/A
2018/07/19-046	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/07/20-023	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/08/11-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	0 CEMENT PLANT RD
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 403		<u>Description 1</u> DV_DavenportLagoon	<u>Description 2</u> N/A
2018/08/12-004	Complete	5/31/2019	Sewer Pump Station	VFD Fault	
2018/08/17-028	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004		<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A
2018/08/20-027	Complete	5/31/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	7850 TANIAS CT 7850 TANIAS CT
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 146 SC_P_CS-001		<u>Description 1</u> SC_Courtside Courtside Pump #1	<u>Description 2</u> N/A Pump
2018/08/21-024	Complete	5/31/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	439 BEACH DR 439 BEACH DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 151		<u>Description 1</u> SC_Aptos3	<u>Description 2</u> N/A
2018/08/27-036	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/08/31-064	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/09/06-042	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/09/10-033	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
2018/09/28-042	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2086 HARBORVIEW CT

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 107 SC_P_HV-002	<u>Description 1</u> SC_HarborView HarborView Pump #2	<u>Description 2</u> N/A Pump	
2018/11/18-002	Complete	5/31/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	W HILTON DR	
2018/11/21-047	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	461 CANON DEL SOL	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 630 610	<u>Description 1</u> SO_CanonDelSol SO_PlaceDeMerUpper	<u>Description 2</u> N/A N/A	
2018/11/28-078	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)		
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u>	<u>Description 1</u> Generox	<u>Description 2</u>	
2018/12/02-003	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)		
2018/12/09-001	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-004	<u>Description 1</u> SC_Soquel Soquel Pump #4	<u>Description 2</u> N/A Pump	
2018/12/16-002	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)		
2018/12/22-001	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)		
2018/12/23-002	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	SPRECKELS DR	
2018/12/29-002	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PAULINE DR	
2019/01/10-001	Complete	1/14/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	7850 TANIAS CT	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 146 SC_P_CS-002	<u>Description 1</u> SC_Courtside Courtside Pump #2	<u>Description 2</u> N/A Pump	
2019/01/11-005	Complete	1/14/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	175 14TH AVE 4025 CORY ST	
	<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 111 SC_P_C_001	<u>Description 1</u> SC_Cory Cory Pump #1	<u>Description 2</u> N/A Pump	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2019/01/12-003	Complete	1/12/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 004	<u>Description 1</u> SC_AptosEsplanade	<u>Description 2</u> N/A	
2019/01/12-004	Complete	1/12/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2019/01/15-090	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	175 14TH AVE 55 TREMBLEY LN 102 MARINA AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 215 SC_P_ES-001	<u>Description 1</u> FR_TrembleyPS Esplanade Pump #1	<u>Description 2</u> N/A Pump	
2019/01/15-093	Complete	1/15/2019	Sewer Pump Station		175 14TH AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 114 500	<u>Description 1</u> 14th BC_BCTreatmentPlant	<u>Description 2</u> N/A N/A	
2019/01/16-056	Complete	1/16/2019	Sewer Pump Station		175 14TH AVE 2775 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 114 100	<u>Description 1</u> 14th SC_Moran	<u>Description 2</u> N/A N/A	
2019/01/16-057	Complete	1/31/2019	Sewer Pump Station		175 14TH AVE 16505 BIG BASIN HWY
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 114 705	<u>Description 1</u> 14th BC_BigBasinWay	<u>Description 2</u> N/A Lift Station	
2019/01/16-058	Complete	1/16/2019	Sewer Pump Station		55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2019/01/21-001	Complete	1/21/2019	Sewer Pump Station	Hauling - Sewer Pump Station (LS)	OCEANVIEW DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 610	<u>Description 1</u> SO_PlaceDeMerUpper	<u>Description 2</u> N/A	
2019/01/23-036	Complete	1/23/2019	Sewer Pump Station		175 14TH AVE 259 VIA CONCHA

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	114	14th	N/A
		Sewer Pump Station	005	SC_HiddenBeach	N/A
2019/01/24-021	Complete	1/24/2019	Sewer Pump Station		175 14TH AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	114	14th	N/A
		Sewer Pump Station	505	BC_BCPlantPS	N/A
2019/02/02-017	Complete	2/3/2019	Sewer Pump Station		175 14TH AVE 2755 PLACER ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	114	14th	N/A
		Sewer Pump Station	001	SC_EastCliff	N/A
2019/02/09-006	Complete	2/9/2019	Sewer Pump Station		175 14TH AVE 134 AGATE DR
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	114	14th	N/A
		Sewer Pump Station	210	FR_DiamondEstates	N/A
2019/02/13-035	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	175 14TH AVE 2755 PLACER ST 2750 LODE ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	001	SC_EastCliff	N/A
2019/02/14-001	Complete	2/14/2019	Sewer Pump Station		
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	690	BC_LakeAv	Lift Station
2019/02/14-055	Complete	2/14/2019	Sewer Pump Station		140 CYPRESS TREE LN
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	503	BC_FallenLeaf	N/A
2019/02/14-058	Complete	2/14/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	620	SO_SandDollarPlant	N/A
2019/02/14-059	Complete	2/15/2019	Sewer Pump Station	Trouble Shoot	175 14TH AVE 55 TREMBLEY LN
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	114	14th	N/A
		Sewer Pump Station	215	FR_TrembleyPS	N/A

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
2019/02/15-038	Complete	3/22/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	175 14TH AVE 140 CYPRESS TREE LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 503		<u>Description 1</u> BC_FallenLeaf	<u>Description 2</u> N/A
2019/02/21-033	Complete	3/22/2019	Sewer Pump Station	Electrical-Sewer Pump Station (LS)	55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215		<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A
2019/02/23-005	Complete	2/23/2019	Sewer Pump Station		175 14TH AVE 55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 114 215		<u>Description 1</u> 14th FR_TrembleyPS	<u>Description 2</u> N/A N/A
2019/02/27-030	Complete	2/27/2019	Sewer Pump Station		175 14TH AVE 55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Sewer Pump Station	<u>System ID</u> 114 215		<u>Description 1</u> 14th FR_TrembleyPS	<u>Description 2</u> N/A N/A
2019/03/17-002	Complete	3/17/2019	Sewer Pump Station	Replace - Sewer Pumps (LS)	CAPITOLA AVE 147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108		<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A
2019/03/20-001	Complete	3/20/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 184		<u>Description 1</u> SC_AptosBlue	<u>Description 2</u> Lift Station
2019/03/27-001	Complete	3/27/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	16505 BIG BASIN HWY
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 705		<u>Description 1</u> BC_BigBasinWay	<u>Description 2</u> Lift Station
2019/03/31-001	Complete	3/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	100 ZANZIBAR DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 161		<u>Description 1</u> SC_Uplands1	<u>Description 2</u> N/A
2019/04/02-044	Complete	4/2/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	716 ESCALONA DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 122		<u>Description 1</u> SC_Grove	<u>Description 2</u> N/A

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2019/04/10-001	Complete	4/10/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2019/04/16-010	Complete	4/16/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	259 VIA CONCHA
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 005	<u>Description 1</u> SC_HiddenBeach	<u>Description 2</u> N/A	
2019/04/17-002	Complete	4/17/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	716 ESCALONA DR
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 122 SC_P_GL-002	<u>Description 1</u> SC_Grove Grove Pump #2	<u>Description 2</u> N/A Pump	
2019/04/17-012	Complete	4/17/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	55 TREMBLEY LN
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 215	<u>Description 1</u> FR_TrembleyPS	<u>Description 2</u> N/A	
2019/04/20-004	Complete	5/31/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	147 CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2019/04/24-001	Complete	4/24/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-001	<u>Description 1</u> SC_Soquel Soquel Pump #1	<u>Description 2</u> N/A Pump	
2019/04/24-009	Complete	4/25/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 400	<u>Description 1</u> DV_DavenportWater	<u>Description 2</u> N/A	
2019/04/25-001	Complete	4/25/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 403	<u>Description 1</u> DV_DavenportLagoon	<u>Description 2</u> N/A	
2019/04/25-002	Complete	4/25/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-002	<u>Description 1</u> SC_Soquel Soquel Pump #2	<u>Description 2</u> N/A Pump	

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PI

WO #	Status	Status Date	Category	Main Task	Address
2019/04/27-002	Complete	4/28/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 183	<u>Description 1</u> SC_Spreckles	<u>Description 2</u> Lift Station	
2019/05/01-004	Complete	5/1/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	809 BAY AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 002 SC_P_SO-001	<u>Description 1</u> SC_Soquel Soquel Pump #1	<u>Description 2</u> N/A Pump	
2019/05/02-001	Complete	5/2/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2775 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 100	<u>Description 1</u> SC_Moran	<u>Description 2</u> N/A	
2019/05/02-002	Complete	5/2/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	2775 PLACER ST
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 100	<u>Description 1</u> SC_Moran	<u>Description 2</u> N/A	
2019/05/03-002	Complete	5/3/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	MCGREGOR DR
2019/05/12-001	Complete	5/12/2019	Sewer Pump Station	Repair - Generators (TP)	SOQUEL AVE 2150 SO CARL AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 108	<u>Description 1</u> SC_Arana	<u>Description 2</u> N/A	
2019/05/14-002	Complete	5/14/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	1195 SU SUMNER AVE
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station Equipment	<u>System ID</u> 006 SC_P_DO-003	<u>Description 1</u> SC_Dolphin Dolphin Pump #3	<u>Description 2</u> N/A Pump	
2019/05/15-003	Complete	5/15/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 620	<u>Description 1</u> SO_SandDollarPlant	<u>Description 2</u> N/A	
2019/05/16-002	Complete	5/16/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PASO CIELO
<u>Asset</u>	<u>Object Type</u> Sewer Pump Station	<u>System ID</u> 600	<u>Description 1</u> SO_TrestleBeach	<u>Description 2</u> N/A	
2019/06/02-003	Complete	6/2/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	BROMMER ST

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Work Order Summary With Asset Report

11/21/201

2019

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WO #	Status	Status Date	Category	Main Task	Address
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	103	SC_Brommer	Lift Station
2019/06/06-001	Complete	6/27/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	500	BC_BCTreatmentPlant	N/A
2019/06/09-001	Complete	6/9/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	CLIFF DR
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station Equipment	102 SC_GR-SW-001	SC_SchwanLake Schwan Grinder #1	Lift Station
2019/06/09-002	Complete	6/9/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PLACER ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	001	SC_EastCliff	Station with Force Main
2019/06/14-011	Complete	6/14/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	BAY AVE BAY AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	002	SC_Soquel	Lift Station
2019/06/27-006	Complete	10/15/2019	Sewer Pump Station	Preventative Maintenance	2750 LODE ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	001	SC_EastCliff	Station with Force Main
2019/07/04-004	Complete	7/4/2019	Sewer Pump Station	Replace - Sewer Pumps (LS)	121 PA PALOMINO WAY
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	507	WC_WoodsCove	N/A
2019/07/04-005	Complete	7/4/2019	Sewer Pump Station	Replace - Sewer Pumps (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	620	SO_SandDollarPlant	N/A
2019/07/29-001	Complete	7/29/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	610	SO_PlaceDeMerUpper	N/A
2019/07/29-002	Complete	7/29/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	36 TR TREMBLEY LN AGATE DR 115 LI DUTCHMAN RD SOMBRA

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Work Order Summary With Asset Report

11/21/201

2019

4:20 PM

WO #	Status	Status Date	Category	Main Task	Address
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	215	FR_TrembleyPS	N/A
		Sewer Pump Station	210	FR_DiamondEstates	N/A
		Sewer Pump Station	220	FR_LosArboles	N/A
		Sewer Pump Station	225	FR_ArroyoVerdePS	N/A
2019/08/05-001	Complete	8/5/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	WAUGH AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	110	SC_Waugh	Lift Station
2019/08/08-001	Complete	8/8/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	PLACER ST
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	001	SC_EastCliff	Station with Force Main
		Equipment	SC_GR-EC-001	East Cliff Grinder #1	
2019/08/13-002	Complete	8/13/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	400	DV_DavenportWater	N/A
2019/08/18-001	Complete	8/18/2019	Sewer Pump Station	Investigate - Sewer Pump Station (LS)	MONTEREY AVE
	<u>Asset</u>	<u>Object Type</u>	<u>System ID</u>	<u>Description 1</u>	<u>Description 2</u>
		Sewer Pump Station	007	SC_Capitola	Lift Station

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