

Sewer System Management Plan

**2025
Recertification**



OUR FUTURE IN EVERY DROP



CITY OF SANTA ROSA SEWER SYSTEM MANAGEMENT PLAN (SSMP)



Protecting public health by sustaining water resources, infrastructure, and the environment

Certified date

6-Year Recertification



SSMP Requirements



Reactive

- Restore flows
- SSO cleanup
- Clean only at SSOs locations
- Chronic “hot spots”

MORE
Violations



Proactive

- **Preventative**
*CCTV, Pump station
BMPs,
focused cleaning,
F.M. and A.R.V.
attention*
- **Proactive**
*Master Planning, risk
assessment, flow
models, Fog, roots, etc*

LESS
Violations



- **Minimize** the number and impact of Sanitary Sewer Overflows (SSOs).
- **Protect** public health and the environment.
- **Maintain** and improve the condition of the collection system infrastructure in order to provide reliable service now and into the future.
- **Minimize** infiltration/inflow (I&I) and provide adequate sewer capacity to accommodate wet weather flows.

Minimal Changes

Element 2 – Organization

Element 3 – Legal authority

Element 5 – Design and Performance Provisions

Element 9 – Monitoring and Program Modifications

Element 10 – Internal audits(only schedule changes)

Element 11 – Communications Program

Change Log

A.1 – Change Log

Records documenting all changes made to the SSMP since its last certification indicating when a subsection(s) of the SSMP was changed and/or updated and who authorized the change or update. These records shall be attached to the SSMP.

Element	Identify changes made	initial
1&11	Governing Board adoption of SSMP changed from 5 years to 6 per Order.	RAM
1	Combined "Introduction" with Element 1 per Order	RAM
1&11	Change SSMP recertification authority to BPU per CC Resolution 2019-044	RAM
2	Updated Department Org charts.	
2 & 6	Identify new Water Director	RAM
3	City Code platform updated.	RAM
4	Added "Operational maps"	
4	Root control moved from Element 7 back to Element 4 per Order	RAM
6	CA RWQCB Executive Officer changed from Matthias St. John to Valerie Quinto.	RAM
6	Updated Wastewater Sampling Procedure for SERP per Order	RAM
6	New Category 4 Spill definition/reporting per Order	RAM
6	New CIWQS reporting schedules per Order	RAM
6	Added new spill response documentation per Order.	
6	Re-name "Overflow Emergency Response Plan (OERP)" to "Spill Emergency Response Plan (SERP)" per Order	RAM
6	Updated Stormwater and Creeks contact info	RAM
6	Risk Management contacts updated.	RAM
7	Re-named Element 7 from "Fats, Oils and Grease (FOG) Program" to "Sewer Pipe Blockage Control Program" per Order.	RAM
7	Moved rot control into Element 4 per Order	RAM
8	Re-named Element 8 "System evaluation and Capacity Assurance Plan" to "System Evaluation, Capacity Assurance and Capital Improvements" per Order, and updated with data provided by Asset Management	RAM
10	Internal Audits changed from every 2 years to 3 per Order.	RAM
11	Updated statistical data	RAM

Spill Emergency Response Plan Element 6 (SERP)

*FORMERLY, SANITARY SEWER OVERFLOW EMERGENCY RESPONSE PLAN
(SSOERP)*

- Increased photos/documentation
- Institute training/drills
- Interaction/communication with storm water agency
- Post SSO discussions/after action summary
- New Cat 4 SSO < 50 gallons

3-Year Audits

- Review data and trends
- Determine effectiveness
- Opportunities to improve operations and compliance



Recommendation

It is recommended by the Water Department that the Board of Public Utilities, by resolution, approve the recertification of the Sewer System Management Plan as required by the State Water Resources Control Board Order NO. 2022-0103 Statewide General Waste Discharge Requirements for sanitary sewer systems.

Questions

