2022 REISSUED SSS WDR

Main Elements:

- Not a NPDES Permit
- Prohibits Spills
- Regular Reporting on CIWQS
- Sewer System Management Plan (SSMP)

SEWER SYSTEM MANAGEMENT PLAN (SSMP)

1. Goal
2. Organization
3. ***Legal Authority****
4. ***Operation And Maintenance Program****
5. Design And Performance Provisions
6. ***Spill Emergency Response Plan****
7. Sewer Pipe Blockage Control Program
8. ***System Evaluation, Capacity Assurance and Capital Improvements****
9. Monitoring, Measurement and Program Modifications
10. Internal Audits
11. Communication Program

**Stormwater Coordination Requirements*
(not including storm event resilience)

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SSS WDR STORMWATER COORDINATION REQUIREMENTS

1. LEGAL AUTHORITY
   - **Collaborate with storm sewer agencies** to coordinate emergency **spill responses**, ensure **access to storm sewer systems** during spill events, and **prevent unintentional cross connections** of sanitary sewer infrastructure to storm sewer infrastructure;

4. OPERATION AND MAINTENANCE PROGRAM
   - An up-to-date **map(s) of the sanitary sewer system**, and procedures for maintaining and providing State and Regional Water Board staff access to the map(s). The map(s) must show gravity line segments and manholes, pumping facilities, pressure pipes and valves, and **applicable stormwater conveyance facilities** within the sewer system service area boundaries.

SSS WDR STORMWATER COORDINATION REQUIREMENTS (CONTINUED)

6. SPILL EMERGENCY RESPONSE PLAN
   - Implement **pre-planned coordination and collaboration with storm drain agencies** and other utility agencies/departments prior, **during, and after a spill event**;

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SSS WDR STORMWATER COORDINATION REQUIREMENTS (CONTINUED)

8.1 System Evaluation and Condition Assessment

- Prioritize the condition assessment of system areas that:
  - Hold a high level of environmental consequences if vulnerable to collapse, failure, blockage, capacity issues, or other system deficiencies;
  - Are located in or within the vicinity of surface waters, steep terrain, high groundwater elevations, and environmentally sensitive areas;
  - Are within the vicinity of a receiving water with a bacterial-related impairment on the most current Clean Water Act section 303(d) List

Q: WHERE DO WE START?

A: MAPPING

Scoring matrix-based:

- 19 of 507 (4%) sewer pipe segments above storm drain
- 12 of 19 (2%) also cross storm drain
- 6 of 12 (1%) also have defect
- 2 of 6 (0.3%) also in sandy soil (highest rating)

Site ID	Spatial Relationship				Ground Water					Sewer Pipe Priority Rating					Storm Drain Pipe Priority Rating					Soil Priority Rating			FINAL	Rank
	Vert. Dist.	Horz. Dist	Avg	Total	In Valley?	Swr Depth	Vert. Dist.	Avg	Total	Flow Depth	Defect	EMA	Avg	Total	SD Mat'l	Size	Age	Avg	Total	Perm. (in/hr)	Avg	Total	SCORE	
116	5	1	3.0	**9.0**	3	3	5	3.7	**3.7**	1	0	0	0.3	**1.7**	2	3	2	2.3	**2.3**	3	3.0	**6.0**	22.7	8
176	5	3	4.0	**12.0**	3	2	5	3.3	**3.3**	2	2	0	1.3	**6.7**	2	5	2	3.0	**3.0**	1	1.0	**2.0**	27.0	3
223	5	3	4.0	**12.0**	3	1	5	3.0	**3.0**	1	0	0	0.3	**1.7**	2	5	2	3.0	**3.0**	1	1.0	**2.0**	21.7	10
225	5	2	3.5	**10.5**	3	2	5	3.3	**3.3**	2	0	0	0.7	**3.3**	2	5	2	3.0	**3.0**	1	1.0	**2.0**	22.2	9
257	4	3	3.5	**10.5**	3	1	5	3.0	**3.0**	1	2	0	1.0	**5.0**	3	3	2	2.7	**2.7**	1	1.0	**2.0**	23.2	7
277	5	3	4.0	**12.0**	3	1	5	3.0	**3.0**	1	2	0	1.0	**5.0**	2	3	2	2.3	**2.3**	1	1.0	**2.0**	24.3	5
302	5	3	4.0	**12.0**	1	1	5	2.3	**2.3**	0	3	0	1.0	**5.0**	2	2	2	2.0	**2.0**	1	1.0	**2.0**	23.3	6
333	5	3	4.0	**12.0**	3	2	5	3.3	**3.3**	2	4	0	2.0	**10.0**	3	4	3	3.3	**3.3**	3	3.0	**6.0**	34.7	1
368	5	1	3.0	**9.0**	3	2	5	3.3	**3.3**	1	4	0	1.7	**8.3**	4	1	3	2.7	**2.7**	1	1.0	**2.0**	25.3	4
590	4	3	3.5	**10.5**	1	1	5	2.3	**2.3**	1	3	1	1.7	**8.3**	3	2	2	2.3	**2.3**	3	3.0	**6.0**	29.5	2