Section 9

Monitoring, Measurements and Program Modifications

Monitoring

Following are elements that will be used to monitor the goals of the Sea Ranch Central Sanitation Zone's (Zone) Sanitary Sewer Management Plan (SSMP) and implementation of the SSMP elements and the effectiveness of the measures at reducing Sanitary sewer Overflows (SSOs).

Measurements

Sea Ranch Central Sanitation Zone SSMP Element 9: Measurement, Monitoring, and Program Modifications North Coast Regional Water Quality Control Board				
Item	**Performance Indicator**	**2008**	**2009**	**2010**
1	Number of dry weather SSOs	0	0	0
2	Number of wet weather SSOs	0	0	0
3	Total number of SSOs	0	0	0
4	Number of SSOs per 100 miles of sewer per year	0	0	0
5	Number of SSOs < 100 gallons	0	0	0
6	Number of SSOs 100 to 999 gallons	0	0	0
7	Number of SSOs 1,000 to 9,999 gallons	0	0	0
8	Number of SSOs >10,000 gallons	0	0	0
10	Total volume of SSOs	0	0	0
11	Total volume recovered	0	0	0
12	Net volume of SSOs (total minus recovered)	0	0	0
13	Total annual volume conveyed to wastewater treatment plant (g)	807,318	471,178	806,125
14	Net volume of SSOs compared to total annual volume conveyed (% conveyed)	0	0	0
15	Number of SSOs caused by:			
	Roots	0	0	0
	Grease	0	0	0
	Debris	0	0	0
	Pipe failure	0	0	0
	Pump station failure	0	0	0
	Capacity-limited pipe segment (no debris)	0	0	0
	Other	0	0	0
16	Number of locations with more than one SSO in the past year	0	0	0
17	Average response time during business hours	N/A	N/A	N/A
18	Average response time outside of business hours	N/A	N/A	N/A
19	Planned cleaning (LF)	unknown	unknown	unknown
20	Unplanned cleaning (LF)	0	0	0
21	Ratio of planned to unplanned cleaning (LF)	0	0	0
22	Number of blockages in the past year	0	0	0
23	Number of blockages due to:	0	0	0
	Roots	0	0	0
	Grease	0	0	0
	Debris	0	0	0
	Other	0	0	0
24	Number of customer complaints in the last year	unknown	unknown	unknown
25	Number of positive customer responses	unknown	unknown	unknown

Modifications:
The above indicators will be used to monitor and track SSMP performance. The evaluation of the SSMP program effectiveness will identify data shown in Section 9 (Measurements) and provide recommendations in September in time for the preparation of next fiscal year budget.