

**4/21/2015 BD MEETING – ITEM # 11  
CHANGE SHEET #1 (CIRCULATED 4/20/2015)**

ADDITIONS SHOWN IN **BOLD** AND DELETIONS SHOWN IN ~~STRIKETHROUGH~~  
Staff discovered an error in the program used to calculate the percentage (based on multiple criteria) was double-counting. The impacted percentages were corrected and as a result rankings have changed in Table 6 and 7.

Page 2 of Sanitary Sewer Overflow Reduction Program: Annual Compliance Report Summary:

Modify Table 1 as follows:

**Table 1 - 20 Sanitary Sewer Systems with Highest Number and/or Volume of Sewage Spill Reaching Surface Water**

<b>Sanitary Sewer System</b>	<b>Sanitary Sewer System</b>
Sanitary District One of Marin	<del>Sacramento Area Sewer District</del> <b>Napa Sanitation District</b>
Sonoma County Water Agency (Sonoma Valley)	<del>Los Angeles County Department of Power and Water (Unincorporated County Area)</del> <b>City of La Habra Heights</b>
City of Mountain Shasta	<del>Moulton Niguel Water District</del> <b>City of Oroville</b>
<del>City of Oroville</del> <b>Sonoma County Water Agency (Russian River)</b>	<del>City of Lawndale</del> <b>Fort Bragg Municipal Improvement District one</b>
<del>Sonoma County Water Agency (Russian River)</del> <del>West County Wastewater District</del>	<del>City of La Habra Heights</del> <b>San Mateo County</b>
<del>City of Yuba City</del> <b>Sacramento Area Sewer District</b>	<del>Town of Discovery Bay</del> <b>City of Inglewood</b>
<del>Eastern Municipal Water District</del> <b>City of Whittier</b>	<del>City of Alhambra</del> <b>City of Yuba City</b>
<del>Costa Mesa Sanitary District</del> <b>City of Amador</b>	<del>Delta Diablo Sanitation District</del> <b>Eastern Municipal Water District</b>
<del>West County Wastewater</del> <b>Town of Discovery Bay</b>	<del>District</del> <b>City of Westlake Village</b> <b>Costa Mesa Sanitary District</b>
<del>City of Amador</del> <b>Delta Diablo Sanitation District</b>	<del>Los Angeles County Sanitation Districts (Number 5)</del> <b>Port of San Francisco</b>

Page 29 of Statewide Sanitary Sewer Overflow Reduction Program Annual Compliance Report:  
Modify Table 6 as follows:

**Table 6 – Top 20 Sanitary Sewer Systems Ranked Spill Criteria for Fiscal Year 2013-2014**

<b>Region</b>	<b>Sanitary Sewer System</b>	<b>Population</b>	<b>Miles</b>	<b>Volume</b>	<b>% Volume Reaching Surface Water</b>	<b>#50k Spills</b>	<b>SSO Rate</b>	<b>Volume Rate</b>	<b>FY 13-14 Ranking (Low is Better)</b>
San Francisco Bay	San Dist #1 of Marin CS	55,000	204	131,584	93%	2	14.8	2,399	100%
San Francisco Bay	Sonoma Valley County S.D. CS	44,706	159	127,990	99%	1	6.9	2,871	89%

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Region	Sanitary Sewer System	Population	Miles	Volume	% Volume Reaching Surface Water	#50k Spills	SSO Rate	Volume Rate	FY 13-14 Ranking (Low is Better)
Central Valley - Redding	Mt Shasta CS	3,627	30	97,949	100%	1	30.1	27,080	85%
North Coast Central Valley - Redding	SCWA Russian River CSD City Of Oroville CS	7,305,150	4669	133,004,176	100%	11	8.85	18,257,129	83%
San Francisco Bay North Coast	West County WW District CS SCWA Russian River CSD CS	93,000,730	2554	84,546,133,004	88%	11	6.78	912,18,257	83%
Central Valley - Sacramento	Sacramento Area Sewer District CS Yuba City CS	1,170,000	4,463	198,243,6,315	80%	No SSO	31.42	1701,923	83%
Los Angeles Santa Ana	Whittier City CS Eastern Municipal Water District CS	87,000,570,400	194,144	9,353,162,145	76%	No SSO	11.40	108,285	75%
Central Valley - Sacramento Santa Ana	Amador City CS Costa Mesa SD CS	179,111,918	4224	3,600,79,885	100%	No SSO	128.61	20,167,716	74%
Central Valley - Sacramento San Francisco Bay	Discovery Bay CS West County WW District CS	14,000,93,000	5225	215,84,546	98%	No SSO	7.76	159,12	72%
San Francisco Bay Central Valley - Sacramento	Delta Diablo SD CS Amador City CS	190,567,179	714	46,553,3,600	100%	No SSO	7.11	245,20,167	71%

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San Francisco Bay Area - Sacramento	Napa Sd CSSacramento Area Sewer District CS	79,360	1,174	418,463	32,295	198,243	94%	80%	No SSO	31.23	1.4	408	170	71%	83%	
Los Angeles	La Habra Heights City CSUnincorporated County Area CSMD South/County Sanitation District CS	5,712	597	480	21,444	1,340	45%	100%	93%	No SSO	87.21	5	235	76	71%	82%
Central Valley - Redding San Diego	City Of Oroville CS Moulton Niguel Water District CS	15,000	165,000	69	530	61,761	11%	100%	100%	1 No SSO	5.80	6	4,129	70	71%	81%
North Coast Los Angeles	Fort Bragg City CS Lawndale City CS	7,273	31,711	36	34	5,711	15%	94%	100%	No SSO	22.56		787	47	70%	81%
San Francisco Bay Los Angeles	Oak Knoll SMD La Habra Heights City CS	1,521	5,712	12		212	1,340	99%	100%	No SSO	71.68	7.2	140	235	70%	81%
Los Angeles Central Valley - Sacramento	Inglewood City CS Discovery Bay CS	120,000	14,000	145	5	15,598	21%	86%	98%	No SSO	4.87	7	130	15	70%	81%
Central Valley - Sacramento Los Angeles	Yuba City CS Alhambra City CS	45,000	89,700	180	31	86,315	16%	100%	99%	1 No SSO	2.82	3	1,923	180	70%	81%

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Santa Ana San Francisco Bay	Eastern Municipal Water District CSDelta-Diablo SD CS	570,400 19,567	1,144 71	162,145 6,553	98% 100%	1 No SSO	0.67 1	285 245	70% 80%
Santa Ana Los Angeles	Costa Mesa SD CSWestlake Village CS	111,918 3,68	229 3	79,885 1,060	96% 99%	1 No SSO	1.36 1	716 127	69% 80%
San Francisco Bay Los Angeles	Port of San Francisco CSCounty Sanitation District No. 5 CS	5,000 743,064	13 124	1,990 4,638	79% 100%	No SSO No SSO	69.40 8	399 6	68% 80%

Page 30 of Statewide Sanitary Sewer Overflow Reduction Program Annual Compliance Report:  
Modify Table 7 as follows:

**Table 7– Top 20 Sanitary Sewer Systems Ranked Spill Criteria Since 2007**

Region	Sanitary Sewer System	Population	Miles	Volume	% Volume Reaching Surface Water	#50k Spills	SSO Rate	Volume Rate	Ranking (Low is Better)
San Francisco Bay	Richmond City CS	68,280	199	45,992,150	100%	38	20.64	98,580	100%
San Francisco Bay	San Mateo CS	99,670	237	5,157,093	99% 98.7%	27	18.59	7,572	92% 94%
San Francisco Bay	Sonoma Valley County S.D. CS	44,706	159	1,239,161	100% 99.6%	6	8.46	4,057	75% 81%
San Francisco Bay San Diego	Town Of Hillsborough CS San Diego City CS (Wastewater Collection System)	11,016 2,186,810	98 3,147	5,143,694 3,351,334	72% 86.1%	122 8	30.2 1.6	68,336 224	71% 77%

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Region	Sanitary Sewer System	Population	Miles	Volume	% Volume Reaching Surface Water	#50k Spills	SSO Rate	Volume Rate	Ranking (Low is Better)
Central Valley - Sacramento-Lahontan-Victorville	Sacramento Area Sewer District Victor Valley Wastewater CS	1,170,000 110,000	4,46 3 44	1,489,685 43,514,818	83% 99.5%	24	32.8 8 6.0	186 57,918	71% 74%
San Francisco Bay-San Francisco Bay	San Dist #1 of Marin CS Petaluma City CS	55,000 57,944	204 195	3,545,889 259,860	81% 99.6%	71	18.7 7 1.6	9,435 657	69% 74%
San Francisco Bay	San Bruno City CS	40,165	89	1,739,088	94%	4	33.38	6,337	68% 73%
San Francisco Bay	Oakland City CS Port of San Francisco CS	400,000 5,000	920 13	1,372,187 23,342	57% 94.5%	4 No SSO	14.3 1 66.4	502 684	68% 73%
San Francisco Bay-San Diego	Port of San Francisco CS La Salina WWTP, Oceanside Offl CS	5,000 169,527	13 475	23,342 5,769,621	94% 96.2%	No SSO 1	66.4 2 1.5	683 4,983	67% 73%
San Francisco Bay-Central Valley-Fresno	Novato And Ignacio CS Groveland CS	56,000 1,500	229 42	561,868 426,557	89% 99.8%	32	8.55 3.5	1,468 41,635	66% 73%
Lahontan - Victorville-San Diego	Victor Valley Wastewater CS City Of La Mesa CS	110,000 58,244	44 155	43,514,818 1,341,018	100% 98.6%	42	5.99 9.1	57,895 3,371	66% 73%
San Francisco Bay	Millbrae City CS Emeryville City CS	20,718 10,335	67 16	88,845 8,760	91% 100.0%	No SSO No SSO	55.9 2 5.6	628 124	65% 72%
San Diego-Central Coast	City Of La Mesa CS Oceano Comm. Serv. Dist. CS	58,244 7,600	155 17	1,341,018 94,782	99% 99.5%	2 No SSO	9.06 19.8	3,370 1,826	65% 72%
San Francisco Bay-Central Valley-Redding	Berkeley City Public Works CS Mt Shasta CS	112,580 3,627	385 30	88,851 99,327	76% 99.2%	No SSO 1	7.42 12.2	116 4,010	64% 72%
San Francisco Bay-Central Valley-Sacramento	Rodeo SD CS Pine Grove Community Leachfield CS	8,000 281	27 4	156,517 60,050	97% 99.9%	No SSO 1	28.1 9 7.7	2,863 31,288	64% 72%

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San Francisco Bay	Sam CSPadre Dam CS	25,000 <del>67,398</del>	8 <del>166</del>	143,396 <del>1,030,658</del>	98% <del>99.8%</del>	11 <del>1</del>	25.3 <del>7</del> 1.4	839 <del>2,239</del>	64% <del>72%</del>
Central Coast San Francisco Bay	Oceano Comm. Serv. Dist. CS Rodeo SD CS	7,700 <del>8,000</del>	24 <del>27</del>	94,782 <del>156,517</del>	99% <del>96.9%</del>	No SSO <del>0 SSO</del>	14.0 <del>3</del> 28.2	1,801 <del>2,864</del>	64% <del>72%</del>
Central Coast San Francisco Bay	South San Luis Obispo Sd CS Sam CS	40,000 <del>25,000</del>	9 <del>8</del>	440,658 <del>143,396</del>	95% <del>98.4%</del>	21 <del>1</del>	35.7 <del>7</del> 25.4	1,612 <del>840</del>	64% <del>72%</del>
Central Valley - Redding Central Valley - Sacramento	Mt Shasta CS Sacramento Area Sewer District CS	3,627 <del>1,170,000</del>	30 <del>4,463</del>	99,327 <del>1,489,685</del>	99% <del>82.5%</del>	12 <del>1</del>	12.2 <del>32.9</del>	4,008 <del>186</del>	64% <del>72%</del>