

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
1	1	HUM	-	299	E	30.62	30.62	40.90621	-123.750374	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	6/20/2016	8/14/2017	-	-
1	1	HUM	-	299	W	19.7	19.7	40.9218	-123.836746	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Constructed	5/15/2014	12/1/2014	-	-
1	1	HUM	-	299	W	23.808	23.808	40.91511	-123.802066	Redwood Creek (Sediment)	Biofiltration Strip	Constructed	7/1/2016	8/13/2017	-	-
1	1	HUM	-	299	W	23.821	23.821	40.91507	-123.801867	Redwood Creek (Sediment)	Biofiltration Swale	Constructed	7/1/2016	8/13/2017	-	-
1	1	HUM	-	299	E	25.154	25.183	40.92298	-123.806666	Redwood Creek (Sediment)	Biofiltration Strip	Constructed	8/25/2016	6/5/2017	-	-
1	1	HUM	-	299	E	25.184	25.184	40.92273	-123.807107	Redwood Creek (Sediment)	Biofiltration Swale	Constructed	8/25/2016	6/5/2017	-	-
1	1	HUM	-	299	E	25.324	25.324	40.92244	-123.809426	Redwood Creek (Sediment)	Biofiltration Strip	Constructed	8/25/2016	6/5/2017	-	-
1	1	HUM	-	299	E	25.397	25.325	40.92307	-123.81051	Redwood Creek (Sediment)	Biofiltration Swale	Constructed	8/25/2016	6/5/2017	-	-
1	1	HUM	-	299	W	21.394	21.394	40.90463	-123.826688	Redwood Creek (Sediment)	Biofiltration Swale	Constructed	6/15/2015	5/15/2016	-	-
1	1	MEN	-	271	S	17.837	17.837	39.9531	-123.776	South Fork Eel River (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2019	8/1/2020	-	-
1	1	MEN	-	271	N	17.919	17.919	39.9543	-123.7757	South Fork Eel River (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2019	8/1/2020	-	-
1	1	HUM	-	96	E	6.33	6.33	41.00384	-123.64931	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	9/1/2016	9/1/2017	-	-
1	1	HUM	-	96	E	6.329	6.329	41.00383	-123.649298	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	9/1/2016	9/1/2017	-	-
1	1	HUM	-	96	E	6.379	6.379	41.00463	-123.649211	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	9/1/2016	9/1/2017	-	-
1	1	HUM	-	96	E	6.199	6.199	41.00205	-123.648374	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	9/1/2016	9/1/2017	-	-
1	1	HUM	-	96	E	6.381	6.381	41.00466	-123.649251	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Proposed	9/1/2016	9/1/2017	-	-
1	1	HUM	-	96	E	6.34	6.387	41.00401	-123.649357	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	9/1/2016	9/1/2017	-	-
1	1	HUM	-	169	S	26.42	26.48	41.25573	-123.774193	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Constructed	4/1/2017	10/15/2017	-	-
1	1	HUM	-	169	S	28.935	29.04	41.22165	-123.768469	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Constructed	4/1/2017	10/15/2017	-	-
1	1	HUM	-	169	S	29.792	29.838	41.2124	-123.759035	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Constructed	4/1/2017	10/15/2017	-	-
1	1	MEN	-	101	S	93.235	93.235	39.87878	-123.7154	South Fork Eel River (Temperature and Sediment)	Stabilization Area (SA)	Constructed	5/1/2017	10/1/2017	-	-
1	1	MEN	-	162	N	22.705	22.762	39.72172	-123.258541	Middle Fork Eel River (Temperature and Sediment)	Stabilization Area (SA)	Constructed	2/15/2017	12/15/2017	-	-
1	1	MEN	-	162	E	16.193	16.193	39.70875	-123.331712	Middle Fork Eel River (Temperature and Sediment)	Biofiltration Swale	Constructed	7/1/2017	7/1/2018	-	-
1	1	MEN	-	162	W	16.276	16.276	39.7083	-123.330415	Middle Fork Eel River (Temperature and Sediment)	Stabilization Area (SA)	Constructed	7/1/2017	7/1/2018	-	-
1	1	MEN	-	253	E	1.527	1.8	38.99908	-123.333162	Navarro River (Sediment and Temperature)	Stabilization Area (SA)	Constructed	3/1/2017	9/1/2018	-	-
1	1	HUM	-	101	S	60.348	60.348	40.5841	-124.1563	Lower Eel River (Temperature and Sediment)	Infiltration Trench	Proposed	10/26/2021	12/23/2022	-	-
1	1	HUM	-	101	N	60.327	60.327	40.5833	-124.1567	Lower Eel River (Temperature and Sediment)	Infiltration Trench	Proposed	10/26/2021	12/23/2022	-	-
1	1	HUM	-	101	N	60.37	60.37	40.5841	-124.1568	Lower Eel River (Temperature and Sediment)	Biofiltration Swale	Proposed	10/26/2021	12/23/2022	-	-
1	1	HUM	-	101	W	60.355	60.355	40.5836	-124.157	Lower Eel River (Temperature and Sediment)	Biofiltration Swale	Proposed	10/26/2021	12/23/2022	-	-
1	1	HUM	-	36	W	21.42	21.52	40.46497	-123.840298	Van Duzen River and Yager Creek (Sediment)	Stabilization Area (SA)	Constructed	7/1/2022	9/1/2022	-	-
1	1	HUM	-	36	E	25.315	25.315	40.47846	-123.780321	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	W	34.492	34.492	40.44085	-123.670442	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	E	34.491	34.491	40.44069	-123.670389	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	W	34.537	34.537	40.44112	-123.669518	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	E	34.562	34.562	40.44122	-123.669026	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	E	34.517	34.517	40.44092	-123.669898	Van Duzen River and Yager Creek (Sediment)	Biofiltration Strip	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	E	11.503	11.503	40.49972	-123.973967	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	W	11.49	11.49	40.49969	-123.97419	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	HUM	-	36	E	25.261	25.261	40.47809	-123.781157	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/14/2023	4/14/2026	-	-
1	1	MEN	-	1	N	42.015	42.015	39.2	-123.7672	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-
1	1	MEN	-	1	N	41.999	41.999	39.19972	-123.76722	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-
1	1	MEN	-	1	N	41.944	41.944	39.19889	-123.76694	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-
1	1	MEN	-	1	N	41.89	41.89	39.19806	-123.766944	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-
1	1	MEN	-	1	N	41.864	41.864	39.19778	-123.767222	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
1	1	MEN	-	1	S	42.053	42.053	39.20056	-123.7675	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-
1	1	MEN	-	1	N	42.101	42.101	39.20111	-123.76806	Navarro River (Sediment and Temperature)	Biofiltration Strip	Proposed	1/13/2022	10/14/2022	-	-
5	1	LAK	-	20	W	31.248	31.5	39.00976	-122.620283	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	7/18/2018	11/1/2019	-	-
5	1	LAK	-	53	N	7.406	7.406	39.0083	-122.6135	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/18/2018	11/1/2019	-	-
1	1	HUM	-	36	E	0.378	0.378	40.54853	-124.138207	Van Duzen River and Yager Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/15/2022	10/1/2024	-	-
1	1	HUM	-	36	E	0.701	0.701	40.54851	-124.132136	Van Duzen River and Yager Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/15/2022	10/1/2024	-	-
1	1	HUM	-	36	E	0.753	0.753	40.54842	-124.131158	Van Duzen River and Yager Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/15/2022	10/1/2024	-	-
1	1	HUM	-	36	E	0.938	0.938	40.54779	-124.12773	Van Duzen River and Yager Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/15/2022	10/1/2024	-	-
1	1	HUM	-	36	E	1.117	1.117	40.54727	-124.124419	Van Duzen River and Yager Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/15/2022	10/1/2024	-	-
1	1	HUM	-	36	E	1.629	1.629	40.54605	-124.114912	Van Duzen River and Yager Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/15/2022	10/1/2024	-	-
1	1	HUM	-	299	E	16.1	16.1	40.94308	-123.873046	Mad River (Sediment and Turbidity)	Other BMP	Constructed	1/1/2020	12/1/2022	-	-
5	1	LAK	-	29	N	14.427	14.427	38.8418	-122.6041	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Swale	Proposed	7/22/2020	10/1/2021	-	-
5	1	LAK	-	29	N	14.51	14.51	38.8428	-122.6053	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Swale	Proposed	7/22/2020	10/1/2021	-	-
5	1	LAK	-	29	S	17.727	17.727	38.8793	-122.6149	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	N	17.732	17.732	38.8793	-122.6148	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	S	17.862	17.862	38.8803	-122.6128	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	N	17.859	17.859	38.8802	-122.6128	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	S	19.207	19.207	38.895	-122.6078	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	N	19.204	19.204	38.895	-122.6077	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	S	19.449	19.449	38.8981	-122.6096	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	S	19.637	19.637	38.9005	-122.611	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	S	19.865	19.865	38.9036	-122.6124	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
5	1	LAK	-	29	N	20.596	20.956	38.9099	-122.6235	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Constructed	4/27/2020	10/27/2019	-	-
1	1	MEN	-	20	E	16.954	16.954	39.35063	-123.5622	Big River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	11/14/2019	10/15/2020	-	-
1	1	MEN	-	20	E	16.952	16.952	39.3506	-123.56222	Big River (Sediment)	Biofiltration Swale	Constructed	11/14/2019	10/15/2020	-	-
1	1	MEN	-	20	E	17.141	17.141	39.35267	-123.55959	Big River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	11/14/2019	10/15/2020	-	-
1	1	MEN	-	20	E	17.14	17.14	39.35267	-123.55959	Big River (Sediment)	Biofiltration Swale	Constructed	11/14/2019	10/15/2020	-	-
1	1	MEN	-	20	E	17.185	17.185	39.35253	-123.55872	Big River (Sediment)	Biofiltration Swale	Constructed	11/14/2019	10/15/2020	-	-
1	1	MEN	-	20	E	17.186	17.186	39.35235	-123.55868	Big River (Sediment)	Biofiltration Swale	Constructed	11/14/2019	10/15/2020	-	-
1	1	MEN	-	20	W	17.144	17.144	39.35267	-123.55953	Big River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	11/14/2019	10/15/2020	-	-
1	1	HUM	-	36	W	10.46	10.48	40.50145	-123.990297	Van Duzen River and Yager Creek (Sediment)	Biofiltration Strip	Proposed	6/1/2021	11/1/2023	-	-
1	1	HUM	-	36	W	10.63	10.66	40.49922	-123.988194	Van Duzen River and Yager Creek (Sediment)	Biofiltration Swale	Proposed	6/1/2021	11/1/2023	-	-
1	1	HUM	-	36	W	10.7	10.71	40.49902	-123.987737	Van Duzen River and Yager Creek (Sediment)	Biofiltration Strip	Proposed	6/1/2021	11/1/2023	-	-
1	1	HUM	-	299	E	21.899	21.899	40.90498	-123.817756	Redwood Creek (Sediment)	Biofiltration Strip	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	21.9	21.9	40.90513	-123.817756	Redwood Creek (Sediment)	Biofiltration Strip	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	27.659	27.659	40.91077	-123.786511	Redwood Creek (Sediment)	Biofiltration Swale	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	27.709	27.709	40.91012	-123.785947	Redwood Creek (Sediment)	Biofiltration Strip	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	27.744	27.744	40.90966	-123.78555	Redwood Creek (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	28.998	28.998	40.89641	-123.771192	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	E	29.316	29.316	40.89961	-123.767978	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	E	20.729	20.729	40.91144	-123.824861	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	21.531	21.531	40.90525	-123.824417	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	E	21.637	21.637	40.90547	-123.8225	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
1	1	HUM	-	299	E	21.78	21.78	40.90508	-123.819917	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	E	21.802	21.802	40.905	-123.819528	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	27.768	27.768	40.90937	-123.78527	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	E	27.834	27.834	40.90869	-123.784361	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	E	27.943	27.943	40.90781	-123.782722	Redwood Creek (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	29.759	29.759	40.90303	-123.764806	Trinity River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2021	10/1/2022	-	-
1	1	HUM	-	299	W	31.72	31.73	40.90571	-123.73699	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	32.57	32.57	40.90775	-123.72987	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	E	32.81	32.82	40.90828	-123.71526	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	33.67	33.67	40.91378	-123.7042	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	E	34.76	34.76	40.92482	-123.69042	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	E	35.22	35.22	40.93009	-123.687502	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	E	35.43	35.43	40.93123	-123.68394	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	35.97	35.97	40.93398	-123.67431	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	E	36.11	36.11	40.93515	-123.67197	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	36.25	36.25	40.93707	-123.67057	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	36.68	36.68	40.94232	-123.66679	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	37.21	37.21	40.94431	-123.65825	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	37.31	37.31	40.9446	-123.65683	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	W	37.55	37.55	40.94531	-123.6555	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	10/1/2020	12/1/2022	-	-
1	1	HUM	-	299	N	1.806	1.806	40.91013	-124.058038	Mad River (Sediment and Turbidity)	DPP Infiltration Area (DPPIA)	Proposed	5/1/2021	11/30/2021	-	-
1	1	HUM	-	299	E	39.071	39.071	40.93805	-123.627245	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.072	39.072	40.93786	-123.627067	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.095	39.095	40.93778	-123.626944	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.096	39.096	40.93778	-123.626944	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.161	39.161	40.93694	-123.626389	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.162	39.162	40.93694	-123.626389	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.211	39.211	40.93639	-123.625833	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.212	39.212	40.93639	-123.625833	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	9/15/2020	11/1/2022	-	-
1	1	HUM	-	299	E	39.343	39.343	40.93466	-123.624987	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	9/15/2020	11/1/2022	-	-
5	1	LAK	-	20	W	5.492	5.492	39.16553	-122.964954	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	4/15/2021	10/15/2021	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
5	1	LAK	-	20	W	5.538	5.538	39.16592	-122.964243	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	4/15/2021	10/15/2021	-	-
5	1	LAK	-	20	E	5.612	5.612	39.1664	-122.963	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	4/15/2021	10/15/2021	-	-
1	1	HUM	-	255	N	0	0	40.92588	-124.106189	Mad River (Sediment and Turbidity)	Infiltration Trench	Proposed	5/28/2016	6/28/2016	-	-
1	1	MEN	-	101	N	43.957	43.963	39.3756	-123.329514	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	44.206	44.207	39.38116	-123.331173	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	44.357	44.359	39.38257	-123.33283	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	45.514	45.503	39.39563	-123.338628	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	45.571	45.571	39.39318	-123.348153	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	46.244	46.238	39.404	-123.3439	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	46.332	46.321	39.40462	-123.344094	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	47.725	47.717	39.42453	-123.352151	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	47.921	47.932	39.42778	-123.355399	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Traction Sand Trap (TST)	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	48.014	47.933	39.42722	-123.355101	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Detention Basin	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	48.349	48.651	39.4308	-123.357965	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	44.41	0	39.38242	-123.333097	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	43.185	43.094	39.36967	-123.319064	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	43.316	43.378	39.37111	-123.320545	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	43.367	43.563	39.37173	-123.321194	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	48.271	48.262	39.4296	-123.357861	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	48.36	48.333	39.43096	-123.357971	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	48.839	48.953	39.43793	-123.356618	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
1	1	MEN	-	101	S	44.136	43.934	39.38039	-123.330628	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	S	45.495	45.18	39.3962	-123.340072	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	45.573	45.25	39.3959	-123.33957	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	47.582	47.716	39.42443	-123.351266	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	48.703	48.933	39.43606	-123.357358	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	MEN	-	101	N	47.985	48.194	39.42707	-123.354412	Upper Main Eel River and Tributaries including Tomki Creek, Outlet Creek, and Lake Pillsbury (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2011	8/1/2016	-	-
1	1	HUM	-	101	E	57.678	57.67	40.54836	-124.14529	Lower Eel River (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2008	8/31/2010	-	-
1	1	HUM	-	36	N	0.047	0.054	40.54862	-124.144465	Lower Eel River (Temperature and Sediment)	Biofiltration Swale	Constructed	5/1/2008	8/31/2010	-	-
1	1	HUM	-	101	N	58.38	58.49	40.55856	-124.147072	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2008	8/31/2010	-	-
1	1	HUM	-	101	S	58.89	58.71	40.56584	-124.14832	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2008	8/31/2010	-	-
1	1	HUM	-	101	S	57.849	57.77	40.55096	-124.145752	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2008	8/31/2010	-	-
1	1	HUM	-	101	S	57.64	57.38	40.54792	-124.145215	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	5/1/2008	8/31/2010	-	-
5	1	LAK	-	29	E	28.523	28.523	38.9311	-122.7534	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	28.558	28.558	38.9316	-122.7538	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	28.594	28.594	38.9325	-122.754	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	28.683	28.683	38.933	-122.7555	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	28.679	28.679	38.9332	-122.7553	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.35	29.35	38.938	-122.7652	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.153	29.153	38.9381	-122.7615	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.42	29.42	38.9395	-122.7665	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.811	29.811	38.938	-122.7722	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.751	29.751	38.9384	-122.7712	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.881	29.881	38.9374	-122.7736	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.851	29.851	38.937	-122.773	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	29.873	29.873	38.9368	-122.7734	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.14	30.14	38.9378	-122.7744	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.584	30.584	38.9403	-122.7845	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.141	30.141	38.9379	-122.7745	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.227	30.227	38.9395	-122.7773	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	175	E	9.065	9.065	38.9369	-122.7779	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
5	1	LAK	-	29	E	30.276	30.276	38.939	-122.778	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.269	30.269	38.9397	-122.7783	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.263	30.263	38.9399	-122.7783	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	11/22/2019	12/1/2022	-	-
5	1	LAK	-	29	E	30.584	30.584	38.9403	-122.7845	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Swale	Proposed	11/22/2019	12/1/2022	-	-
1	1	HUM	-	101	N	49.904	49.997	40.46173	-124.085749	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	-	-	-	-
1	1	HUM	-	101	N	52.775	52.863	40.50176	-124.099889	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	-	-	-	-
1	1	HUM	-	101	N	52.902	52.973	40.50324	-124.101006	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	-	-	-	-
1	1	HUM	-	101	S	52.973	53.155	40.50399	-124.102072	Lower Eel River (Temperature and Sediment)	Biofiltration Strip	Constructed	-	-	-	-
1	1	MEN	-	1	S	69.547	69.586	39.54441	-123.759627	Ten Mile River (Sediment)	Biofiltration Strip	Constructed	2/1/2006	6/1/2010	-	-
1	1	HUM	-	299	W	18.41	18.42	40.93017	-123.853656	Redwood Creek (Sediment)	Biofiltration Swale	Constructed	1/1/2014	1/1/2015	-	-
1	1	HUM	-	299	E	30.795	30.795	40.90583	-123.747525	Trinity River (Sediment)	Traction Sand Trap (TST)	Constructed	6/4/2013	7/1/2013	-	-
1	1	MEN	-	128	S	34.985	35.165	38.93745	-123.309999	Navarro River (Sediment and Temperature)	Biofiltration Strip	Constructed	5/13/2014	8/15/2015	-	-
5	1	LAK	-	29	S	52.38	52.38	39.16124	-122.920952	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Constructed	7/1/2014	8/1/2015	-	-
5	1	LAK	-	29	S	52.44	52.44	39.16206	-122.920907	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Constructed	7/1/2014	8/1/2015	-	-
5	1	LAK	-	20	W	8.1	8.1	39.16431	-122.923612	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury); Clear Lake (Nutrients)	Biofiltration Strip	Constructed	7/1/2014	8/1/2015	-	-
1	2	SIS	-	5	S	45.589	45.589	41.70316	-122.643366	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Shasta River (Dissolved Oxygen and Temperature)	Biofiltration Strip	Proposed	6/15/2022	10/30/2024	-	-
1	2	SIS	-	5	N	45.688	45.688	41.70475	-122.642406	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Shasta River (Dissolved Oxygen and Temperature)	Biofiltration Strip	Proposed	6/15/2022	10/30/2024	-	-
1	2	SIS	-	5	N	45.552	45.552	41.7029	-122.642048	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Shasta River (Dissolved Oxygen and Temperature)	Biofiltration Strip	Proposed	6/15/2022	10/30/2024	-	-
1	2	SIS	-	3	E	47.472	47.472	41.73899	-122.62595	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Shasta River (Dissolved Oxygen and Temperature)	Biofiltration Strip	Proposed	6/15/2022	10/30/2024	-	-
1	2	SIS	-	3	W	47.83	47.83	41.73841	-122.6195	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Shasta River (Dissolved Oxygen and Temperature)	Biofiltration Strip	Proposed	6/15/2022	10/30/2024	-	-
1	2	TRI	-	299	W	64.69	64.69	40.67462	-122.841367	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	66.3	66.3	40.67007	-122.814778	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	68.43	68.43	40.66292	-122.779855	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	68.73	68.73	40.65881	-122.777313	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	70.67	70.67	40.64852	-122.748447	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	71.26	71.26	40.63999	-122.74655	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	71.34	71.34	40.63894	-122.745777	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	71.57	71.57	40.63594	-122.743538	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	71.72	71.72	40.63417	-122.741924	Trinity River (Sediment)	Traction Sand Trap (TST)	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	E	70.8	70.8	40.64687	-122.747154	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Stabilization Area (SA)	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	64.87	64.87	40.67457	-122.838012	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	66.37	66.37	40.66955	-122.813726	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	E	66.77	66.77	40.66525	-122.808129	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	67.27	67.27	40.66306	-122.800014	Trinity River (Sediment)	Other BMP	Proposed	6/1/2023	12/1/2023	-	-
1	2	TRI	-	299	W	0.54	0.58	40.88787	-123.592099	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	5/1/2013	10/1/2014	-	-
1	2	TRI	-	299	W	0.54	0.58	40.88787	-123.592099	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	5/1/2013	10/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
1	2	TRI	-	299	W	0.77	0.82	40.88635	-123.588364	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Strip	Constructed	5/1/2013	10/1/2014	-	-
1	2	SIS	-	96	N	103.29	103.3	41.8317	-122.5933	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Biofiltration Swale	Constructed	4/1/2018	10/1/2020	-	-
1	2	SIS	-	96	N	103.56	103.61	41.8323	-122.5894	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Biofiltration Swale	Constructed	4/1/2018	10/1/2020	-	-
1	2	SIS	-	263	N	56.911	56.931	41.8303	-122.5925	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Shasta River (Dissolved Oxygen and Temperature)	Biofiltration Swale	Constructed	4/1/2018	10/1/2020	-	-
1	2	TRI	-	299	W	36.922	36.922	40.77034	-123.127655	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Open Grade Friction Course	Constructed	6/1/2015	10/30/2017	-	-
1	2	TRI	-	299	E	12.415	12.486	40.80072	-123.464849	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	6/24/2014	9/7/2017	-	-
1	2	TRI	-	3	E	7.34	7.37	40.55411	-123.178903	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); South Fork Trinity River and Hayfork Creek (Sediment)	Biofiltration Strip	Constructed	12/6/2012	9/9/2013	-	-
1	2	TRI	-	3	E	7.54	7.57	40.55442	-123.175143	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); South Fork Trinity River and Hayfork Creek (Sediment)	Biofiltration Strip	Constructed	12/6/2012	9/9/2013	-	-
1	2	TRI	-	3	E	7.86	7.9	40.55364	-123.169239	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); South Fork Trinity River and Hayfork Creek (Sediment)	Biofiltration Strip	Constructed	12/6/2012	9/9/2013	-	-
1	2	SIS	-	96	E	60.13	60.14	41.84279	-123.197978	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Biofiltration Strip	Constructed	5/1/2017	12/31/2018	-	-
1	2	SIS	-	96	W	60.1	60.15	41.8426	-123.197354	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Biofiltration Strip	Constructed	5/1/2017	12/31/2018	-	-
1	2	TRI	-	3	N	60.078	60.078	40.98652	-122.707589	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Infiltration Trench	Proposed	12/1/2020	12/29/2022	-	-
1	2	TRI	-	3	N	60.125	60.125	40.98723	-122.707817	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Infiltration Trench	Proposed	12/1/2020	12/29/2022	-	-
1	2	TRI	-	3	N	60.265	60.265	40.988	-122.707351	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Infiltration Trench	Proposed	12/1/2020	12/29/2022	-	-
1	2	TRI	-	3	N	33.43	33.43	40.75528	-122.908471	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	34.118	34.118	40.75145	-122.898853	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	36.84	36.84	40.78104	-122.893063	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	36.93	36.93	40.78251	-122.89301	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	37.37	37.37	40.78925	-122.893216	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	N	37.55	37.55	40.79194	-122.893482	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	N	37.76	37.76	40.79476	-122.892637	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	37.81	37.81	40.79503	-122.891882	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	37.99	37.99	40.79521	-122.889129	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	N	38.42	38.42	40.8014	-122.889903	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	N	38.58	38.58	40.80385	-122.890396	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	38.76	38.76	40.80473	-122.88829	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	38.82	38.82	40.80536	-122.887804	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	39.55	39.55	40.81471	-122.89125	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	S	39.72	39.72	40.81732	-122.891792	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	3	N	32.853	32.853	40.75219	-122.915187	Trinity River (Sediment)	Other BMP	Constructed	4/15/2018	9/15/2018	-	-
1	2	TRI	-	299	W	2.141	2.141	40.8896	-123.5683	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	5/15/2020	10/30/2021	-	-
1	2	TRI	-	299	W	2.24	2.24	40.8898	-123.5666	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin); Trinity River (Sediment)	Biofiltration Swale	Constructed	5/15/2020	10/30/2021	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
1	2	SIS	-	96	E	63.99	63.99	41.8222	-123.134875	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Proposed	5/15/2024	10/31/2024	-	-
1	2	SIS	-	96	E	65.12	65.12	41.8126	-123.118214	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Proposed	5/15/2024	10/31/2024	-	-
1	2	SIS	-	96	E	66.78	66.78	41.80141	-123.095739	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Proposed	5/15/2024	10/31/2024	-	-
1	2	SIS	-	96	W	79.64	79.64	41.83748	-122.941581	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Proposed	5/15/2024	10/31/2024	-	-
1	2	SIS	-	96	W	81.14	81.14	41.84214	-122.915097	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Proposed	5/15/2024	10/31/2024	-	-
1	2	SIS	-	96	W	86.77	86.77	41.85532	-122.83285	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Stabilization Area (SA)	Proposed	5/15/2024	10/31/2024	-	-
1	2	SIS	-	96	E	61	61	41.83566	-123.184648	Klamath River in California (Temperature, Dissolved Oxygen, Nutrient, and Microcystin)	Biofiltration Swale	Proposed	5/15/2024	10/31/2024	-	-
6	3	NEV	-	80	W	9.21	9.21	39.3311	-120.2857	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.36	9.36	39.3307	-120.2845	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.45	9.45	39.3301	-120.2826	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.561	9.56	39.3289	-120.2792	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.56	9.56	39.329	-120.2792	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.66	9.66	39.3285	-120.2774	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.67	9.67	39.3283	-120.2773	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.671	9.67	39.3283	-120.2773	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.7	9.7	39.3281	-120.2768	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	9.95	9.95	39.3278	-120.2748	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.05	10.05	39.3278	-120.2728	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.051	10.05	39.3278	-120.2728	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.201	10.2	39.3286	-120.2703	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.202	10.2	39.3286	-120.2703	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.2	10.2	39.3286	-120.2703	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.22	10.22	39.3288	-120.2696	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.23	10.23	39.3289	-120.2697	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.37	10.37	39.3293	-120.2673	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.371	10.371	39.3293	-120.2674	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.38	10.38	39.3293	-120.2673	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.39	10.39	39.3295	-120.2662	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.4	10.4	39.3295	-120.2661	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	10.41	10.41	39.3295	-120.266	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	10.72	10.72	39.3313	-120.2596	Truckee River (Sediment)	Detention Basin	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.31	11.31	39.3312	-120.2491	Truckee River (Sediment)	Detention Basin	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.32	11.32	39.3309	-120.2485	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.47	11.47	39.3306	-120.246	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.5	11.5	39.331	-120.2474	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.501	11.501	39.331	-120.2474	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.51	11.51	39.3304	-120.2453	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.511	11.51	39.3304	-120.2453	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.51	11.51	39.331	-120.2474	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.53	11.53	39.3302	-120.2446	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.57	11.57	39.3308	-120.2458	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.6	11.6	39.3307	-120.2453	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.601	11.6	39.3307	-120.2454	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.602	11.6	39.33	-120.2438	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.601	11.6	39.33	-120.2438	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.6	11.6	39.3301	-120.2439	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.63	11.63	39.3298	-120.2432	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.65	11.65	39.3305	-120.2444	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.661	11.66	39.3304	-120.2441	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.66	11.66	39.3305	-120.2441	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.671	11.67	39.3295	-120.2425	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.672	11.67	39.3295	-120.2425	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.67	11.67	39.3295	-120.2425	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.7	11.7	39.3292	-120.2419	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	E	11.731	11.73	39.33	-120.2434	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.732	11.73	39.3301	-120.2434	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.733	11.73	39.3301	-120.2434	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.73	11.73	39.3301	-120.2435	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.73	11.73	39.3302	-120.2435	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.761	11.76	39.3288	-120.2413	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.762	11.76	39.3288	-120.2413	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.76	11.76	39.3288	-120.2413	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.801	11.8	39.3295	-120.2422	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.802	11.8	39.3295	-120.2422	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.803	11.8	39.3295	-120.2422	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.8	11.8	39.3295	-120.2422	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.81	11.81	39.3281	-120.2404	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.84	11.84	39.3278	-120.24	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.861	11.86	39.3289	-120.2412	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.862	11.86	39.3289	-120.2412	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.863	11.86	39.3289	-120.2412	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.86	11.86	39.3276	-120.2397	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.88	11.88	39.3285	-120.2408	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.892	11.89	39.3285	-120.2407	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.891	11.89	39.3286	-120.2408	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.89	11.89	39.3286	-120.2408	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.92	11.92	39.3282	-120.2403	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.94	11.94	39.328	-120.24	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.941	11.94	39.328	-120.24	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.96	11.96	39.3278	-120.2398	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.961	11.96	39.3279	-120.2395	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.96	11.96	39.3279	-120.2396	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.971	11.97	39.3277	-120.2394	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.972	11.97	39.3278	-120.2394	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.97	11.97	39.3278	-120.2394	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.98	11.98	39.3277	-120.2396	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	11.981	11.98	39.3277	-120.2395	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.98	11.98	39.3277	-120.2394	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	11.981	11.98	39.3277	-120.2394	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.01	12.01	39.3276	-120.2392	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.02	12.02	39.3275	-120.239	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.041	12.04	39.3271	-120.2388	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.039	12.039	39.3271	-120.2388	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.04	12.04	39.3271	-120.2388	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.04	12.04	39.3273	-120.2388	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.052	12.05	39.3271	-120.2385	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.051	12.05	39.3271	-120.2385	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.05	12.05	39.3271	-120.2385	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.07	12.07	39.3269	-120.2382	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.08	12.08	39.3268	-120.238	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.105	12.1	39.3265	-120.2379	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.1	12.1	39.3266	-120.2379	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.101	12.1	39.3267	-120.2378	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.1	12.1	39.3267	-120.2378	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.11	12.11	39.3265	-120.2378	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.12	12.12	39.3266	-120.2376	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.152	12.15	39.3263	-120.2369	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.151	12.15	39.3263	-120.2369	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.15	12.15	39.3263	-120.2369	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.172	12.17	39.3261	-120.2366	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.171	12.17	39.3261	-120.2367	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.17	12.17	39.3261	-120.2368	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.181	12.18	39.326	-120.2362	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.18	12.18	39.326	-120.2362	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	W	12.192	12.19	39.3261	-120.236	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.191	12.19	39.3261	-120.236	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.19	12.19	39.3261	-120.236	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.22	12.22	39.3259	-120.2357	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	12.221	12.22	39.3259	-120.2357	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.22	12.22	39.326	-120.2356	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	12.221	12.22	39.326	-120.2356	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	13.15	13.15	39.3244	-120.2269	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	PLA	-	267	S	5.015	5.015	39.27134	-120.095003	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.016	5.016	39.27134	-120.094986	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.414	5.414	39.27049	-120.088578	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.415	5.415	39.27049	-120.088561	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.416	5.416	39.27049	-120.088544	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.708	5.708	39.26991	-120.083547	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.709	5.709	39.26991	-120.083531	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.71	5.71	39.26991	-120.083519	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.711	5.711	39.26991	-120.083503	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	5.712	5.712	39.2699	-120.083489	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.164	6.164	39.26722	-120.075653	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.165	6.165	39.26722	-120.075642	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.166	6.166	39.26722	-120.075625	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.183	6.183	39.26723	-120.075608	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.167	6.167	39.26723	-120.075594	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.237	6.237	39.26718	-120.074403	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.233	6.233	39.26718	-120.074392	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.234	6.234	39.26717	-120.074378	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.235	6.235	39.26717	-120.074358	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.236	6.236	39.26716	-120.074344	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.324	6.324	39.2668	-120.072942	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.335	6.335	39.26679	-120.072936	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.325	6.325	39.26678	-120.072931	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.326	6.326	39.26677	-120.072922	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.337	6.337	39.26656	-120.073072	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.327	6.327	39.26655	-120.073061	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.328	6.328	39.26655	-120.07305	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.341	6.341	39.26653	-120.073033	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.329	6.329	39.26653	-120.073033	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.33	6.33	39.26652	-120.073022	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.331	6.331	39.26651	-120.073014	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.332	6.332	39.26651	-120.073003	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.333	6.333	39.2665	-120.072992	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	267	S	6.334	6.334	39.26649	-120.072983	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2011	12/31/2013	-	-
6	3	PLA	-	89	N	18.3	18.3	39.26955	-120.207919	Truckee River (Sediment)	Stabilization Area (SA)	Proposed	6/3/2019	7/30/2019	-	-
6	3	PLA	-	89	S	16.712	16.712	39.247	-120.2113	Truckee River (Sediment)	Stabilization Area (SA)	Proposed	6/3/2019	7/30/2019	-	-
5	3	SAC	-	5	S	17.093	17.093	38.494	-121.516803	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	N	17.036	17.036	38.49369	-121.515012	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	S	16.593	16.593	38.48729	-121.513531	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	N	16.597	16.597	38.48748	-121.512892	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	S	16.256	16.256	38.48264	-121.511603	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	N	16.045	16.045	38.47997	-121.509392	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	N	15.999	15.999	38.4796	-121.508739	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	S	15.406	15.406	38.47318	-121.501983	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
5	3	SAC	-	5	N	14.75	14.75	38.46546	-121.496319	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	S	14.731	14.731	38.4648	-121.496789	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2010	6/1/2012	-	-
5	3	SAC	-	5	S	13.04	13.04	38.44041	-121.490556	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	N	13.052	13.052	38.44076	-121.49	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	S	15.16	15.16	38.47057	-121.499444	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	N	15.72	15.72	38.47658	-121.505556	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	N	15.97	15.97	38.47908	-121.508611	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	S	16.229	16.229	38.4823	-121.511389	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	N	16.352	16.352	38.48394	-121.512222	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
5	3	SAC	-	5	N	16.269	16.269	38.48304	-121.510833	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	6/1/2018	12/1/2022	-	-
6	3	ED	-	50	E	78.1	78.1	38.94269	-119.977213	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2011	10/15/2014	-	-
6	3	ED	-	50	E	78.3	78.3	38.94493	-119.974964	Lake Tahoe (Sediment and Nutrients)	Delaware Sand Filter	Proposed	5/1/2011	10/15/2014	-	-
6	3	ED	-	50	E	78.9	78.9	38.94619	-119.96427	Lake Tahoe (Sediment and Nutrients)	Delaware Sand Filter	Proposed	5/1/2011	10/15/2014	-	-
6	3	ED	-	50	E	79.199	79.199	38.94791	-119.959037	Lake Tahoe (Sediment and Nutrients)	Delaware Sand Filter	Proposed	5/1/2011	10/15/2014	-	-
6	3	ED	-	89	N	3.208	3.208	38.79345	-119.996489	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.22	3.22	38.79336	-119.996669	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	6.006	6.006	38.8154	-120.016497	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	6.105	6.105	38.81653	-120.017589	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	6.349	6.349	38.82	-120.018767	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	6.715	6.715	38.82537	-120.0182	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	7.994	7.994	38.84399	-120.018414	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.233	5.233	38.8056	-120.010096	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.232	5.232	38.80559	-120.009978	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.288	5.288	38.80645	-120.010137	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.289	5.289	38.80645	-120.010235	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.319	5.319	38.80686	-120.010415	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.336	5.336	38.80709	-120.010517	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.362	5.362	38.80745	-120.010684	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.359	5.359	38.80746	-120.010583	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.386	5.386	38.80773	-120.010917	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.396	5.396	38.80794	-120.010898	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.443	5.443	38.8085	-120.011359	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.482	5.482	38.80895	-120.011748	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.519	5.519	38.80938	-120.012135	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.548	5.548	38.80971	-120.012437	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.613	5.613	38.81036	-120.013221	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.63	5.63	38.8106	-120.013345	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.636	5.636	38.81072	-120.013341	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.697	5.697	38.81143	-120.013956	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.752	5.752	38.81198	-120.014618	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.832	5.832	38.81307	-120.015238	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.833	5.833	38.81308	-120.015246	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.836	5.836	38.81311	-120.015272	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.903	5.903	38.814	-120.015797	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	5.92	5.92	38.81417	-120.01603	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.993	5.993	38.81519	-120.016508	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	6.167	6.167	38.81749	-120.017866	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	6.289	6.289	38.81921	-120.01843	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	6.366	6.366	38.82034	-120.018411	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	7.5	7.5	38.8369	-120.017249	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	7.813	7.813	38.84139	-120.017945	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	ED	-	89	N	8.537	8.537	38.85097	-120.022082	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	8.536	8.536	38.85097	-120.022084	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	0.05	0.05	38.7883	-119.946672	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	0.175	0.175	38.78997	-119.948746	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	0.399	0.399	38.79201	-119.952067	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	0.752	0.752	38.79419	-119.957732	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	0.833	0.833	38.79452	-119.959084	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.029	1.029	38.79537	-119.962367	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.108	1.108	38.79575	-119.963669	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.211	1.211	38.79642	-119.965296	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.497	1.497	38.7974	-119.970132	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.703	1.703	38.79675	-119.973644	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.728	1.728	38.7967	-119.974057	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	1.93	1.93	38.79666	-119.977484	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.134	2.134	38.79686	-119.980984	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.132	2.132	38.79688	-119.980949	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.192	2.192	38.79676	-119.981979	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.191	2.191	38.79676	-119.981956	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.255	2.255	38.79677	-119.983057	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.394	2.394	38.7965	-119.985431	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.345	2.345	38.79667	-119.984595	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.472	2.472	38.79578	-119.986597	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.473	2.473	38.79589	-119.986652	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.561	2.561	38.7957	-119.988111	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.637	2.637	38.79565	-119.989441	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.643	2.643	38.79557	-119.989539	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.716	2.716	38.79527	-119.990751	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.72	2.72	38.79536	-119.990857	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.811	2.811	38.7948	-119.992335	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.812	2.812	38.7947	-119.99231	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.848	2.848	38.79464	-119.992941	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.901	2.901	38.79447	-119.993834	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.925	2.925	38.79426	-119.994212	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	2.981	2.981	38.79409	-119.995174	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	2.991	2.991	38.7939	-119.995279	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.048	3.048	38.79359	-119.996235	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	3.066	3.066	38.79333	-119.996427	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	3.139	3.139	38.79253	-119.997411	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	3.235	3.235	38.79126	-119.998417	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.407	3.407	38.78864	-119.999841	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.415	3.415	38.78852	-119.999905	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.297	3.297	38.79032	-119.998938	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.459	3.459	38.78791	-120.000376	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	3.592	3.592	38.78673	-120.002309	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.586	3.586	38.78668	-120.002182	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	3.654	3.654	38.78643	-120.003346	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.668	3.668	38.78626	-120.003533	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.714	3.714	38.78607	-120.004318	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	3.785	3.785	38.78615	-120.00554	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.862	3.862	38.78636	-120.006826	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	3.948	3.948	38.78701	-120.008136	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.131	4.131	38.78958	-120.009878	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.011	4.011	38.78778	-120.008879	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.124	4.124	38.78954	-120.009704	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.203	4.203	38.79074	-120.010287	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.206	4.206	38.79074	-120.010391	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.24	4.24	38.79121	-120.010597	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.237	4.237	38.79121	-120.010486	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.382	4.382	38.79321	-120.010908	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.446	4.446	38.7941	-120.010752	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	ED	-	89	N	4.502	4.502	38.79483	-120.010462	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.555	4.555	38.79556	-120.010259	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.561	4.561	38.79559	-120.010126	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.592	4.592	38.796	-120.00992	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.691	4.691	38.79751	-120.009564	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.693	4.693	38.79755	-120.009649	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.728	4.728	38.79806	-120.00944	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.76	4.76	38.79854	-120.009356	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.758	4.758	38.79853	-120.009442	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.786	4.786	38.79893	-120.009259	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.783	4.783	38.79891	-120.009377	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.846	4.846	38.79986	-120.009163	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.846	4.846	38.79985	-120.009066	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.895	4.895	38.80059	-120.009017	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.896	4.896	38.80059	-120.008886	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.933	4.933	38.80116	-120.00897	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	4.934	4.934	38.80118	-120.008984	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	4.964	4.964	38.80165	-120.008873	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.001	5.001	38.80222	-120.009031	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.052	5.052	38.80293	-120.009347	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.121	5.121	38.80391	-120.009725	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	N	5.19	5.19	38.80496	-120.009893	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2009	10/15/2011	-	-
6	3	ED	-	89	S	8.77	8.77	38.9159	-120.00763	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.77	8.77	38.91603	-120.007495	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.04	9.04	38.92025	-120.014905	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.06	9.06	38.92087	-120.017036	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.33	9.33	38.92047	-120.015959	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.39	9.39	38.92069	-120.017078	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.49	9.49	38.92103	-120.018749	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.51	9.51	38.92146	-120.020007	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.55	9.55	38.92126	-120.019813	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.56	9.56	38.92156	-120.020467	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.58	9.58	38.92318	-120.025756	Lake Tahoe (Sediment and Nutrients)	Other BMP	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.647	8.647	38.91446	-120.005748	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.669	8.669	38.91472	-120.006005	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.698	8.698	38.91501	-120.006375	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.697	8.697	38.91501	-120.006362	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.699	8.699	38.91502	-120.006381	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.687	8.687	38.91504	-120.00608	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.694	8.694	38.91512	-120.006174	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.71	8.71	38.91528	-120.006383	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.737	8.737	38.91556	-120.006745	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.74	8.74	38.91566	-120.006732	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.788	8.788	38.91603	-120.007475	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.789	8.789	38.9159	-120.007609	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.872	8.872	38.91657	-120.00882	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.908	8.908	38.91687	-120.009371	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.894	8.894	38.9169	-120.009037	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.923	8.923	38.91714	-120.00947	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.949	8.949	38.91735	-120.00987	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	8.967	8.967	38.91734	-120.010274	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	8.989	8.989	38.91768	-120.010472	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.039	9.039	38.91807	-120.011224	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.087	9.087	38.91848	-120.011777	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.065	9.065	38.91815	-120.011666	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.102	9.102	38.91862	-120.011978	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.215	9.215	38.91975	-120.013623	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.296	9.296	38.92027	-120.014902	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.356	9.356	38.92046	-120.015985	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.418	9.418	38.92086	-120.017015	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	ED	-	89	S	9.418	9.418	38.92069	-120.017075	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.512	9.512	38.92103	-120.018758	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.532	9.532	38.92127	-120.019062	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.571	9.571	38.92126	-120.019802	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.586	9.586	38.92148	-120.020017	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.605	9.605	38.92156	-120.020356	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	9.621	9.621	38.92144	-120.020688	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.629	9.629	38.92164	-120.020765	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	9.99	9.99	38.92351	-120.026282	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	10.795	10.795	38.93282	-120.034031	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	11.131	11.131	38.93385	-120.039858	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	11.147	11.147	38.93396	-120.040113	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	11.165	11.165	38.93408	-120.040504	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	11.169	11.169	38.9341	-120.040581	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	N	13.16	13.16	38.93359	-120.075544	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/15/2014	12/1/2015	-	-
6	3	ED	-	89	S	13.847	13.847	38.9418	-120.079272	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.636	14.636	38.94837	-120.081992	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.596	14.596	38.94837	-120.082003	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.854	14.854	38.94996	-120.085045	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.809	14.809	38.94996	-120.085003	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	15.441	15.441	38.95118	-120.085686	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	15.572	15.572	38.95097	-120.087975	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	15.51	15.51	38.95097	-120.087995	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	16.462	16.462	38.94639	-120.099758	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	16.464	16.464	38.94639	-120.099794	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	16.607	16.607	38.94593	-120.101944	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	16.611	16.611	38.94591	-120.102006	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	16.669	16.669	38.94563	-120.102964	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	16.672	16.672	38.94563	-120.103011	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	17.158	17.158	38.94932	-120.109689	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	17.31	17.31	38.95106	-120.111397	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	17.311	17.311	38.95108	-120.111406	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	17.355	17.355	38.95154	-120.112008	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	S	17.394	17.394	38.95216	-120.11235	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	17.443	17.443	38.95306	-120.112094	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	17.445	17.445	38.95309	-120.112092	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.61	14.61	38.94842	-120.082211	Lake Tahoe (Sediment and Nutrients)	Detention Basin	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.708	14.708	38.94933	-120.083478	Lake Tahoe (Sediment and Nutrients)	Detention Basin	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.703	14.703	38.94933	-120.083381	Lake Tahoe (Sediment and Nutrients)	Detention Basin	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	14.795	14.795	38.94997	-120.084731	Lake Tahoe (Sediment and Nutrients)	Detention Basin	Proposed	6/1/2015	10/15/2016	-	-
6	3	ED	-	89	N	23.111	23.111	39.01853	-120.125722	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	23.116	23.116	39.01869	-120.125789	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	23.095	23.095	39.01832	-120.125867	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	22.976	22.976	39.01709	-120.126097	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	22.79	22.79	39.01588	-120.123672	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	22.735	22.735	39.01492	-120.123417	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	22.229	22.229	39.01166	-120.11715	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	22.027	22.027	39.0088	-120.116497	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	24.875	24.875	39.03547	-120.125294	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.874	24.874	39.03536	-120.125497	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.872	24.872	39.03536	-120.125497	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	23.407	23.407	39.02191	-120.12286	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	23.22	23.22	39.0198	-120.124633	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	23.2	23.2	39.0195	-120.124786	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	24.743	24.743	39.03451	-120.1235	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.567	24.567	39.03502	-120.120453	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.563	24.563	39.03502	-120.120453	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	23.114	23.114	39.01867	-120.125808	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.345	24.345	39.03317	-120.118086	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.344	24.344	39.03316	-120.118074	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	ED	-	89	S	24.347	24.347	39.03317	-120.118086	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	24.333	24.333	39.0331	-120.117781	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	24.298	24.298	39.03279	-120.117586	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	24.094	24.094	39.03091	-120.1175	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	24.027	24.027	39.03091	-120.1175	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	23.722	23.722	39.02683	-120.121297	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	23.735	23.735	39.02683	-120.121297	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	23.557	23.557	39.02405	-120.122331	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	23.558	23.558	39.02406	-120.12234	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	23.574	23.574	39.02438	-120.121963	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	21.925	21.925	39.00747	-120.117378	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	21.522	21.522	39.00276	-120.113244	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	21.52	21.52	39.00276	-120.113173	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	21.511	21.511	39.00274	-120.112908	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	21.51	21.51	39.00272	-120.112911	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	21.409	21.409	39.00128	-120.112278	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	21.408	21.408	39.00127	-120.112267	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	21.389	21.389	39.00089	-120.112314	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	21.39	21.39	39.0009	-120.112335	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.979	20.979	38.99569	-120.108794	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.857	20.857	38.99377	-120.108303	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.855	20.855	38.99374	-120.10831	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.806	20.806	38.99306	-120.108703	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.681	20.681	38.99175	-120.110008	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.668	20.668	38.99178	-120.110322	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.581	20.581	38.99044	-120.110442	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.577	20.577	38.99039	-120.110492	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.54	20.54	38.9898	-120.1105	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.485	20.485	38.98911	-120.109928	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.476	20.476	38.9892	-120.109686	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.304	20.304	38.98719	-120.108003	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.24	20.24	38.9863	-120.107942	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.236	20.236	38.98625	-120.107963	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.245	20.245	38.9863	-120.107642	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.237	20.237	38.98618	-120.107688	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.154	20.154	38.98499	-120.108269	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	20.013	20.013	38.98318	-120.107389	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	19.979	19.979	38.98309	-120.106775	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	19.988	19.988	38.98291	-120.107083	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	19.766	19.766	38.98088	-120.104247	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	19.722	19.722	38.98016	-120.104206	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	19.672	19.672	38.97942	-120.103867	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	19.675	19.675	38.97947	-120.103878	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	19.67	19.67	38.97938	-120.104103	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	19.627	19.627	38.97871	-120.103945	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	19.137	19.137	38.97333	-120.098842	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	19.152	19.152	38.97362	-120.098844	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	19.586	19.586	38.97806	-120.103708	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	N	20.739	20.739	38.99225	-120.109193	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	9/30/2013	10/30/2015	-	-
6	3	ED	-	89	S	25.39	25.39	39.04238	-120.121662	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	25.59	25.59	39.0454	-120.119985	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	25.63	25.63	39.04574	-120.119626	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	25.66	25.66	39.04598	-120.119344	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	25.88	25.88	39.04828	-120.118121	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	N	25.97	25.97	39.04939	-120.118146	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	25.99	25.99	39.04966	-120.118144	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	N	26.13	26.13	39.05179	-120.11789	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	N	26.16	26.16	39.05221	-120.117695	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	26.68	26.68	39.05912	-120.12104	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	ED	-	89	S	27.09	27.09	39.06391	-120.124375	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	ED	-	89	S	27.12	27.12	39.06418	-120.124716	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2015	9/15/2015	-	-
6	3	NEV	-	89	N	0.47625	0.47625	39.3222	-120.2075	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.48	0.48	39.3224	-120.2084	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.4825	0.4825	39.3225	-120.2084	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.49	0.49	39.3225	-120.208	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.51	0.51	39.3227	-120.2075	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.51	0.51	39.3227	-120.2075	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.53375	0.53375	39.3235	-120.2083	Truckee River (Sediment)	Detention Basin	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.55	0.55	39.3234	-120.2076	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.55	0.55	39.3234	-120.2079	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.581	0.58	39.3237	-120.2075	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.582	0.58	39.3237	-120.2072	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.58	0.58	39.3238	-120.2073	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.6	0.6	39.3239	-120.2081	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.61	0.61	39.3242	-120.2074	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.611	0.61	39.3242	-120.2077	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.7	0.7	39.3255	-120.2076	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.41375	0.41375	39.3213	-120.2075	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.42	0.42	39.3215	-120.2076	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	S	0.42	0.42	39.3215	-120.2079	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	89	N	0.43875	0.43875	39.3218	-120.2076	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	PLA	-	28	N	2.062	2.062	39.1921	-120.1225	Lake Tahoe (Sediment and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	5/1/2022	10/30/2023	-	-
6	3	PLA	-	28	N	1.483	1.483	39.1925	-120.1321	Lake Tahoe (Sediment and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	5/1/2022	10/30/2023	-	-
6	3	PLA	-	28	N	2.34	2.34	39.1924	-120.1158	Lake Tahoe (Sediment and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	5/1/2022	10/30/2023	-	-
6	3	NEV	-	80	E	15.61	15.61	39.3316	-120.185	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	16.92	16.92	39.3407	-120.1644	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.2119	14.2119	39.3231	-120.2073	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.275	14.275	39.3231	-120.206	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.323	14.3238	39.3231	-120.2052	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.3238	14.3238	39.3231	-120.2052	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.3656	14.3656	39.323	-120.2043	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.367	14.3663	39.323	-120.2043	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.4275	14.4275	39.323	-120.2032	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.49	14.49	39.3231	-120.202	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.5531	14.5531	39.3232	-120.2009	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.6163	14.6163	39.3234	-120.1996	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.6531	14.6531	39.3236	-120.1991	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.8006	14.8006	39.3242	-120.1964	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.825	14.825	39.3243	-120.1958	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	14.8713	14.8713	39.3245	-120.1951	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	15.1756	15.1756	39.3272	-120.1906	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	15.24	15.24	39.328	-120.1899	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	15.3256	15.3256	39.329	-120.1888	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	15.3788	15.3788	39.3295	-120.1882	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	15.4425	15.4425	39.3301	-120.1874	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	15.5188	15.5188	39.3309	-120.1863	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	PLA	-	89	N	7.78	7.78	39.15685	-120.145976	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	8.291	8.291	39.16408	-120.144107	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	8.29	8.29	39.16407	-120.14411	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	8.25	8.25	39.16349	-120.144232	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	8.2	8.2	39.16279	-120.144433	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	8.03	8.03	39.16042	-120.14523	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	8.03	8.03	39.16042	-120.14523	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	7.92	7.92	39.15888	-120.145674	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	7.9	7.9	39.15861	-120.145734	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	7.84	7.84	39.15774	-120.145875	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	7.84	7.84	39.15774	-120.145875	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	7.12	7.12	39.14725	-120.147739	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	7.06	7.06	39.14686	-120.14871	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.81	6.81	39.14543	-120.152711	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	PLA	-	89	S	6.76	6.76	39.14516	-120.153105	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.56	6.56	39.14278	-120.154774	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.565	6.565	39.14284	-120.154749	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.566	6.566	39.14286	-120.154744	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.564	6.564	39.14283	-120.154754	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.551	6.551	39.14263	-120.154805	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.55	6.55	39.14262	-120.154808	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.51	6.51	39.14196	-120.154843	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.511	6.511	39.14198	-120.154842	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.46	6.46	39.14111	-120.154726	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.459	6.459	39.1411	-120.154723	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.46	6.46	39.14111	-120.154726	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.38	6.38	39.14035	-120.154472	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.359	6.359	39.13972	-120.154273	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.221	6.221	39.13773	-120.154358	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.22	6.22	39.13771	-120.154362	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.21	6.21	39.13758	-120.154408	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.11	6.11	39.13623	-120.15502	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.1	6.1	39.13611	-120.155096	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.01	6.01	39.13494	-120.15577	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6	6	39.13481	-120.155846	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.03	5.03	39.12254	-120.161702	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.59	5.59	39.1301	-120.160177	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.59	5.59	39.1301	-120.160177	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.55	5.55	39.12966	-120.160648	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.81	4.81	39.11933	-120.160726	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.78	4.78	39.11894	-120.160485	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.78	4.78	39.11894	-120.160485	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.76	4.76	39.11869	-120.160288	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.73	4.73	39.1184	-120.15994	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.322	4.322	39.11318	-120.158121	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.321	4.321	39.11316	-120.158127	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.32	4.32	39.11315	-120.158134	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.3	4.3	39.11289	-120.158258	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.96	3.96	39.1088	-120.161074	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.69	3.69	39.10492	-120.162549	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.42	3.42	39.10105	-120.163435	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.39	3.39	39.10064	-120.163455	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.339	3.339	39.09992	-120.163549	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.342	3.342	39.09996	-120.163534	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.341	3.341	39.09995	-120.163536	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.34	3.34	39.09993	-120.163538	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.257	3.257	39.09877	-120.163884	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.081	3.081	39.09625	-120.164063	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.08	3.08	39.09623	-120.164063	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.629	2.629	39.09006	-120.162304	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.53	2.53	39.08868	-120.161669	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.37	2.37	39.08647	-120.160614	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.34	2.34	39.08606	-120.160422	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.31	2.31	39.08567	-120.160229	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.31	2.31	39.08567	-120.160229	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.13	2.13	39.08323	-120.159039	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.94	0.94	39.07239	-120.143749	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.891	0.891	39.07178	-120.143185	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.89	0.89	39.07177	-120.143172	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.843	0.843	39.07132	-120.142519	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.84	0.84	39.07128	-120.142485	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.82	0.82	39.07114	-120.142178	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.74	0.74	39.07068	-120.14091	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.339	0.339	39.06842	-120.1342	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	PLA	-	89	S	0.31	0.31	39.06842	-120.133683	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.21	0.21	39.06843	-120.131906	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.05	0.05	39.06794	-120.129138	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	0.05	0.05	39.06794	-120.129138	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	0	0	39.06741	-120.128403	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	7.61	7.61	39.1543	-120.146039	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	6.549	6.549	39.14262	-120.154808	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	6.36	6.36	39.13972	-120.154272	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.09	5.09	39.12344	-120.16194	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.98	4.98	39.12179	-120.161572	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.75	4.75	39.11859	-120.16018	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.56	4.56	39.11662	-120.158428	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.43	4.43	39.1147	-120.158244	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.33	4.33	39.11328	-120.158073	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.34	3.34	39.09993	-120.163538	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.14	3.14	39.0971	-120.164103	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	3.07	3.07	39.09609	-120.164058	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.979	1.979	39.08122	-120.157901	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.942	1.942	39.08071	-120.157621	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.583	1.583	39.07704	-120.153338	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.528	1.528	39.0766	-120.152482	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.47	1.47	39.07597	-120.151659	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.392	1.392	39.07511	-120.150574	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.264	1.264	39.07472	-120.148395	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.207	1.207	39.0748	-120.147359	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.591	5.591	39.13009	-120.160153	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.53	5.53	39.12941	-120.160848	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.371	5.371	39.12731	-120.162035	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.707	2.707	39.09117	-120.162696	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.718	2.718	39.0913	-120.162793	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.63	2.63	39.09011	-120.16223	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.581	2.581	39.08934	-120.162116	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.12	2.12	39.08315	-120.158889	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.417	0.417	39.06867	-120.135562	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.324	0.324	39.06848	-120.133926	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.018	0.018	39.0677	-120.128608	Lake Tahoe (Sediment and Nutrients)	Infiltration Trench	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	1.692	1.692	39.07778	-120.154992	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.139	2.139	39.08337	-120.159072	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.159	2.159	39.08365	-120.159201	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.259	2.259	39.08501	-120.159831	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.271	2.271	39.08511	-120.160036	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.368	2.368	39.08648	-120.160535	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.571	2.571	39.08925	-120.161936	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.572	2.572	39.08924	-120.161988	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.628	2.628	39.09007	-120.162262	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	2.71	2.71	39.09118	-120.162804	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.73	2.73	39.09145	-120.162928	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.74	2.74	39.09159	-120.162989	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	3.26	3.26	39.09881	-120.163859	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.41	4.41	39.11442	-120.158153	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.43	4.43	39.1147	-120.158244	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.55	4.55	39.11646	-120.158449	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.62	4.62	39.1175	-120.158528	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	4.729	4.729	39.11839	-120.159921	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.05	5.05	39.12285	-120.161761	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.91	4.91	39.12075	-120.161316	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	4.94	4.94	39.12119	-120.161437	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5	5	39.12209	-120.16163	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	5.07	5.07	39.12314	-120.161848	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.131	5.131	39.124	-120.162206	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	PLA	-	89	S	5.13	5.13	39.12398	-120.1622	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.4	5.4	39.12768	-120.161899	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.41	5.41	39.12782	-120.161837	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	5.84	5.84	39.13286	-120.157322	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	7.43	7.43	39.15163	-120.145927	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	S	2.128	2.128	39.08321	-120.159027	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	0.439	0.439	39.0687	-120.135967	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2012	12/1/2014	-	-
6	3	PLA	-	89	N	9	9	39.1637	-120.151678	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	PLA	-	89	S	10.935	10.935	39.168	-120.1835	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	PLA	-	89	S	13.712	13.712	39.20469	-120.199489	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	PLA	-	28	S	2.09	2.09	39.18786	-120.118655	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	S	2.2	2.2	39.18859	-120.116977	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	N	2.3	2.3	39.18915	-120.115345	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	S	2.4	2.4	39.18988	-120.113777	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	2.48	2.48	39.18997	-120.112486	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	2.5	2.5	39.18999	-120.112165	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	2.59	2.59	39.19008	-120.110667	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	N	2.66	2.66	39.19007	-120.109494	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	2.74	2.74	39.19027	-120.108194	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	N	2.95	2.95	39.19189	-120.10514	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	S	3.24	3.24	39.19458	-120.10135	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	3.29	3.29	39.19476	-120.100492	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	3.45	3.45	39.19724	-120.099344	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	3.47	3.47	39.19723	-120.099342	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	3.53	3.53	39.19805	-120.098823	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	3.58	3.58	39.19832	-120.098055	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	3.66	3.66	39.19865	-120.096793	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	6.49	6.49	39.22771	-120.072021	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	6.52	6.52	39.22795	-120.071573	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	8.18	8.18	39.24004	-120.051403	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	8.79	8.79	39.23892	-120.04101	Lake Tahoe (Sediment and Nutrients)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	S	0.77	0.77	39.17523	-120.136537	Truckee River (Sediment)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	0.78	0.78	39.17526	-120.136295	Truckee River (Sediment)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	S	0.84	0.84	39.17595	-120.135601	Truckee River (Sediment)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	0.86	0.86	39.17608	-120.13523	Truckee River (Sediment)	Biofiltration Swale	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	M	0.96	0.96	39.1769	-120.133763	Truckee River (Sediment)	Infiltration Basin	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	9.174	9.174	39.23821	-120.035052	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	8.85	8.85	39.23936	-120.040008	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	8.798	8.798	39.23868	-120.041493	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	8.539	8.539	39.23856	-120.04523	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	8.195	8.195	39.2399	-120.051142	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	7.949	7.949	39.24057	-120.055553	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	7.837	7.837	39.24063	-120.057495	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	7.796	7.796	39.24031	-120.05815	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	7.485	7.485	39.2375	-120.062576	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	7.252	7.252	39.23675	-120.066444	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	7.115	7.115	39.23652	-120.068764	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	6.993	6.993	39.23542	-120.070299	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	6.858	6.858	39.23311	-120.070278	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	6.338	6.338	39.22634	-120.074139	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	5.754	5.754	39.22573	-120.083622	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	5.595	5.595	39.22466	-120.085814	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	5.471	5.471	39.22321	-120.086981	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	5.143	5.143	39.2184	-120.087304	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	4.761	4.761	39.21275	-120.088678	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	4.533	4.533	39.20944	-120.08962	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	4.244	4.244	39.20734	-120.093686	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	4.171	4.171	39.20658	-120.094598	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	4.057	4.057	39.20484	-120.095228	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	3.777	3.777	39.20037	-120.096223	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	PLA	-	28	E	3.645	3.645	39.1984	-120.096939	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	3.596	3.596	39.19823	-120.097775	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	3.504	3.504	39.19789	-120.099283	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	3.49	3.49	39.19751	-120.099169	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	3.362	3.362	39.19556	-120.099658	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	3.221	3.221	39.19433	-120.101566	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	2.863	2.863	39.19115	-120.106378	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	2.547	2.547	39.18994	-120.111378	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	0.925	0.925	39.1765	-120.134197	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	1.218	1.218	39.17953	-120.130433	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	E	1.357	1.357	39.18135	-120.129	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	1.483	1.483	39.18257	-120.12734	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	1.654	1.654	39.18361	-120.124581	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	1.768	1.768	39.18451	-120.122897	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	PLA	-	28	W	1.966	1.966	39.18656	-120.120344	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2008	11/30/2010	-	-
6	3	NEV	-	80	S	29.501	29.7	39.42246	-120.035335	Truckee River (Sediment)	Stabilization Area (SA)	Proposed	5/3/2021	7/16/2021	-	-
6	3	SIE	-	80	S	1.297	1.59	39.46458	-120.00531	Truckee River (Sediment)	Stabilization Area (SA)	Proposed	5/1/2021	10/1/2022	-	-
5	3	YOL	-	84	N	15.687	15.687	38.5056	-121.5814	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	4/1/2020	5/20/2020	-	-
6	3	NEV	-	80	E	27.265	27.265	39.3939	-120.0253	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	7/14/2023	12/23/2023	-	-
5	3	YOL	-	5	M	6.83	6.83	38.68097	-121.748394	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	Biofiltration Swale	Proposed	5/1/2010	10/31/2012	-	-
6	3	NEV	-	80	W	17.4	17.4	39.3459	-120.1578	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	17.32	17.32	39.3451	-120.1589	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.46	18.46	39.3574	-120.1433	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.37	18.37	39.3565	-120.1446	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	18.23	18.23	39.3549	-120.1466	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.23	18.23	39.355	-120.1465	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	18.24	18.24	39.3551	-120.1464	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.251	18.25	39.3552	-120.1464	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.25	18.25	39.3552	-120.1463	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	18.33	18.33	39.3561	-120.1452	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.34	18.34	39.3562	-120.1451	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.22	20.22	39.3672	-120.1153	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.4	20.4	39.3699	-120.1143	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.41	20.41	39.37	-120.1143	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.44	20.44	39.3705	-120.114	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.441	20.44	39.3705	-120.114	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.54	20.54	39.3717	-120.1132	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.61	20.61	39.3726	-120.1123	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.611	20.61	39.3726	-120.1123	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.74	20.74	39.3736	-120.1106	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.81	20.81	39.374	-120.1095	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.821	20.82	39.374	-120.1094	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.82	20.82	39.374	-120.1093	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.9	20.9	39.3745	-120.108	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.11	21.11	39.3761	-120.1047	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.12	21.12	39.3763	-120.1045	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.24	21.24	39.3775	-120.1028	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.26	21.26	39.3777	-120.1026	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.31	21.31	39.3782	-120.1018	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.33	21.33	39.3784	-120.1015	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.4	21.4	39.379	-120.1006	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.41	21.41	39.3791	-120.1003	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.44	21.44	39.3794	-120.0998	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.58	21.58	39.3807	-120.0977	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.64	21.64	39.3812	-120.0969	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.71	21.71	39.3819	-120.0958	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.82	21.82	39.3828	-120.0941	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.83	21.83	39.3829	-120.094	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	E	21.85	21.85	39.383	-120.0936	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.871	21.87	39.3831	-120.0933	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.872	21.87	39.3832	-120.0933	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.87	21.87	39.3832	-120.0933	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.931	21.93	39.3834	-120.0923	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.932	21.93	39.3834	-120.0923	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.93	21.93	39.3834	-120.0924	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	21.98	21.98	39.3834	-120.0914	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.01	22.01	39.3835	-120.0909	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.02	22.02	39.3835	-120.0907	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.19	22.19	39.3838	-120.0876	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.22	22.22	39.3838	-120.0871	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.25	22.25	39.3839	-120.0867	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	22.27	22.27	39.3839	-120.0862	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.369	22.37	39.3841	-120.0845	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.39	22.39	39.3841	-120.0841	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.671	22.67	39.3833	-120.0795	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.67	22.67	39.3833	-120.0795	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	22.84	22.84	39.382	-120.0768	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	22.97	22.97	39.3809	-120.075	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.01	23.01	39.3806	-120.0744	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.06	23.06	39.3801	-120.0735	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.061	23.06	39.3801	-120.0736	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	23.14	23.14	39.3792	-120.0726	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.25	23.25	39.3775	-120.0716	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	23.25	23.25	39.3776	-120.0717	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.28	23.28	39.3771	-120.0713	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.52	23.52	39.3751	-120.0679	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	23.96	23.96	39.3729	-120.0608	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	24.1	24.1	39.3726	-120.0584	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	24.21	24.21	39.3724	-120.0565	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.24	24.24	39.3724	-120.056	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.31	24.31	39.3723	-120.0548	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.34	24.34	39.3722	-120.0542	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.5	24.5	39.3715	-120.0517	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	24.52	24.52	39.3714	-120.0514	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.62	24.62	39.3706	-120.0499	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.64	24.64	39.3704	-120.0496	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	24.86	24.86	39.3697	-120.0459	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	24.92	24.92	39.3698	-120.0449	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	25.04	25.04	39.3701	-120.043	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	25.14	25.14	39.3703	-120.0412	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.291	25.29	39.3709	-120.0388	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	25.29	25.29	39.3709	-120.0387	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.29	25.29	39.3709	-120.0387	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.31	25.31	39.371	-120.0384	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.53	25.53	39.3723	-120.0349	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.6	25.6	39.3728	-120.0338	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	25.61	25.61	39.3729	-120.0337	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.62	25.62	39.373	-120.0335	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.76	25.76	39.3747	-120.032	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.86	25.86	39.376	-120.0309	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	25.92	25.92	39.3766	-120.03	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	25.99	25.99	39.377	-120.0289	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.01	26.01	39.3771	-120.0288	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	26.13	26.13	39.3777	-120.0267	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.13	26.13	39.3778	-120.0267	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.17	26.17	39.378	-120.026	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	26.57	26.57	39.3829	-120.0231	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.63	26.63	39.3838	-120.0237	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	W	26.74	26.74	39.3853	-120.0248	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.74	26.74	39.3853	-120.0248	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.79	26.79	39.3861	-120.0251	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.89	26.89	39.3877	-120.0249	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	26.891	26.89	39.3878	-120.0249	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	26.99	26.99	39.3895	-120.0248	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	27.04	27.04	39.3902	-120.0249	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	27.06	27.06	39.3906	-120.025	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	27.12	27.12	39.3915	-120.0254	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	27.16	27.16	39.3922	-120.0256	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.57	18.57	39.3583	-120.1416	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.58	18.58	39.3584	-120.1415	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.62	18.62	39.3587	-120.1409	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.67	18.67	39.359	-120.1401	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	18.52	18.52	39.3579	-120.1425	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.58	19.58	39.3632	-120.1249	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.63	19.63	39.3634	-120.1239	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.671	19.67	39.3635	-120.1233	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.67	19.67	39.3635	-120.1233	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.72	19.72	39.3636	-120.1225	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.74	19.74	39.3637	-120.1221	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.76	19.76	39.3637	-120.1217	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.77	19.77	39.3637	-120.1216	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.78	19.78	39.3637	-120.1213	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.791	19.79	39.3637	-120.1212	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.79	19.79	39.3638	-120.1212	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.8	19.8	39.3638	-120.121	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.81	19.81	39.3638	-120.1208	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.85	19.85	39.3638	-120.1202	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.851	19.85	39.3638	-120.1202	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.911	19.91	39.3639	-120.1192	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.91	19.91	39.3639	-120.1192	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.961	19.96	39.3642	-120.1183	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	19.96	19.96	39.3642	-120.1183	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.01	20.01	39.3645	-120.1175	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.011	20.01	39.3645	-120.1175	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.04	20.04	39.3648	-120.1171	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.041	20.04	39.3648	-120.117	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.06	20.06	39.365	-120.1167	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	E	20.061	20.06	39.365	-120.1167	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	-	-	-	-
6	3	NEV	-	80	W	28.13	28.13	39.40439	-120.025717	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	28.181	28.181	39.40496	-120.026242	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	28.726	28.726	39.41293	-120.028305	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	28.837	28.837	39.4146	-120.028872	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	28.994	28.994	39.41663	-120.030077	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	29.489	29.489	39.42246	-120.034899	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	29.502	29.502	39.42262	-120.035059	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	29.504	29.504	39.42256	-120.035148	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	29.618	29.618	39.42444	-120.035549	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	29.833	29.833	39.42743	-120.034883	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	29.837	29.837	39.42749	-120.034865	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	30.24	30.24	39.43238	-120.031027	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	30.343	30.343	39.43318	-120.029601	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	30.561	30.561	39.43504	-120.026679	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	30.781	30.781	39.43698	-120.023752	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	30.785	30.785	39.43701	-120.023701	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	E	30.986	30.986	39.4386	-120.020804	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	NEV	-	80	W	31.072	31.072	39.43952	-120.019901	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	SIE	-	80	W	0.11	0.11	39.44685	-120.010057	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	SIE	-	80	W	0.372	0.372	39.45088	-120.009336	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	SIE	-	80	E	0.633	0.633	39.45497	-120.009155	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	SIE	-	80	E	0.818	0.818	39.45782	-120.008868	Truckee River (Sediment)	Traction Sand Trap (TST)	Proposed	10/1/2008	4/1/2012	-	-
6	3	ED	-	50	W	76.484	76.484	38.92384	-119.98868	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.582	75.582	38.91446	-120.00252	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.836	76.836	38.9267	-119.98407	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.844	76.844	38.92676	-119.98392	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.935	76.935	38.92761	-119.98266	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	77.131	77.131	38.93046	-119.97977	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	77.089	77.089	38.92947	-119.9808	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	77.235	77.235	38.9311	-119.97927	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	77.235	77.235	38.93118	-119.97946	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.652	75.652	38.91513	-120.00149	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.686	75.686	38.9155	-120.00101	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.721	75.721	38.91581	-120.00048	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.747	75.747	38.91602	-120.00009	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.772	75.772	38.91629	-119.99975	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	75.64	75.64	38.91562	-120.0011	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	89	N	8.72	8.72	38.91595	-120.0061	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	75.709	75.709	38.91626	-120.00013	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.821	75.821	38.9167	-119.99907	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.839	75.839	38.91693	-119.99887	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.88	75.88	38.91727	-119.99824	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	89	N	8.911	8.911	38.91904	-120.00823	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.92	75.92	38.91765	-119.99764	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.958	75.958	38.91803	-119.99711	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	75.988	75.988	38.9183	-119.99669	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.026	76.026	38.91866	-119.99617	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.062	76.062	38.919	-119.99566	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.096	76.096	38.9193	-119.99518	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.123	76.123	38.91953	-119.99479	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	76.132	76.132	38.92019	-119.99415	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.136	76.136	38.91968	-119.99464	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.161	76.161	38.91989	-119.99428	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.177	76.177	38.92005	-119.99406	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.197	76.197	38.92025	-119.99378	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.228	76.228	38.92051	-119.99334	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.217	76.217	38.92089	-119.99282	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.253	76.253	38.9212	-119.99229	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.277	76.277	38.92145	-119.99196	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.296	76.296	38.92162	-119.99168	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	76.178	76.178	38.92069	-119.99342	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	76.206	76.206	38.92092	-119.9931	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	76.236	76.236	38.92121	-119.99267	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	76.265	76.265	38.92147	-119.99223	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.463	76.463	38.9232	-119.98934	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.549	76.549	38.92353	-119.98879	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.518	76.518	38.92368	-119.98854	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.549	76.549	38.924	-119.98811	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.581	76.581	38.92429	-119.98763	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.599	76.599	38.9245	-119.98738	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.78	76.78	38.9262	-119.98484	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.858	76.858	38.92689	-119.98373	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.877	76.877	38.92707	-119.98345	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	76.441	76.456	38.92253	-119.99031	Lake Tahoe (Sediment and Nutrients)	Delaware Sand Filter	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	77.166	77.166	38.9302	-119.98117	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	75.865	75.865	38.91793	-119.999	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	75.862	75.862	38.9179	-119.99903	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	76.555	76.555	38.92382	-119.98885	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	E	77.26	77.26	38.9308	-119.9796	Lake Tahoe (Sediment and Nutrients)	Detention Basin	Constructed	5/1/2017	10/15/2019	-	-
6	3	ED	-	50	W	75.862	75.862	38.91717	-119.99855	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Constructed	5/1/2017	10/15/2019	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	ED	-	50	E	76.721	76.721	38.92521	-119.98642	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Constructed	5/1/2017	10/15/2019	-	-
6	3	NEV	-	80	N	29.1	29.4	39.41803	-120.031085	Truckee River (Sediment)	Stabilization Area (SA)	Proposed	4/20/2020	11/30/2020	-	-
6	3	NEV	-	80	W	19.075	19.091	39.3616	-120.1338	Truckee River (Sediment)	DPP Infiltration Area (DPPIA)	Constructed	5/1/2018	10/30/2018	-	-
5	3	YOL	-	16	S	3.9	3.9	38.91013	-122.279044	Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch (Mercury)	Stabilization Area (SA)	Proposed	10/21/2019	7/1/2020	-	-
5	3	YOL	-	80	W	9.17	9.17	38.5748	-121.5779	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.2	9.2	38.575	-121.5774	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.317	9.317	38.5754	-121.5754	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.433	9.433	38.5752	-121.5733	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	9.579	9.579	38.5751	-121.5704	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	0.493	0.493	38.575	-121.5618	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.087	1.087	38.5748	-121.5508	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.153	1.153	38.5747	-121.5496	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.251	1.251	38.5738	-121.5478	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.24	1.24	38.5737	-121.548	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.386	1.386	38.5753	-121.5453	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.386	1.386	38.5753	-121.5453	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.245	1.245	38.5753	-121.5479	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.946	9.946	38.5758	-121.5637	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	10.158	10.158	38.5783	-121.5616	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	0.559	0.559	38.5759	-121.5606	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	10.212	10.212	38.5791	-121.5613	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	275	W	11.931	11.931	38.5774	-121.5273	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.143	9.143	38.5731	-121.5782	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	8.991	8.991	38.5735	-121.581	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Open Grade Friction Course	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.17	9.17	38.5748	-121.5779	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	9.492	9.492	38.5754	-121.5723	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	W	9.623	9.623	38.5752	-121.5696	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	9.89	9.89	38.5753	-121.5646	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	0.387	0.387	38.5757	-121.5635	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	0.503	0.503	38.5752	-121.5616	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	0.564	0.564	38.576	-121.5605	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	0.585	0.585	38.5747	-121.5601	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
5	3	YOL	-	50	W	1.089	1.089	38.5754	-121.5508	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.126	1.126	38.5753	-121.5501	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.246	1.246	38.5739	-121.5479	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.224	1.224	38.5748	-121.5483	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.256	1.256	38.5753	-121.5477	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	W	1.674	1.674	38.5748	-121.54	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	N	9.019	9.019	38.5736	-121.5805	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	80	N	9.313	9.313	38.5749	-121.5754	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	11/1/2022	10/1/2025	-	-
5	3	YOL	-	50	N	9.807	9.807	38.5759	-121.5668	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	11/1/2022	10/1/2025	-	-
6	3	ED	-	89	S	70.605	70.605	38.85125	-120.0227	Lake Tahoe (Sediment and Nutrients)	Infiltration Basin	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	50	N	71.295	71.295	38.85056	-120.0021	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	89	S	70.601	70.601	38.85105	-120.0227	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	50	N	70.587	70.587	38.85067	-120.0228	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	50	S	70.58	70.58	38.85082	-120.023	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	5/1/2019	9/1/2019	-	-
6	3	ED	-	50	S	70.561	70.561	38.85082	-120.0234	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	50	N	70.538	70.538	38.85032	-120.0236	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	50	N	71.295	71.295	38.85056	-120.0021	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	ED	-	89	N	70.601	70.601	38.85105	-120.0227	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Proposed	5/1/2019	9/1/2019	-	-
6	3	PLA	-	89	S	10.267	10.267	39.16485	-120.17299	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	28	W	0.62	0.62	39.17328	-120.138478	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.7	24.7	39.36997	-120.048558	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.44	26.44	39.38077	-120.022636	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.25	25.25	39.37073	-120.03931	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.211	27.211	39.39303	-120.025708	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.5	19.5	39.36276	-120.126558	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.55	19.55	39.36298	-120.125704	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.033	26.033	39.37726	-120.028175	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.49	19.49	39.36271	-120.126728	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.412	26.412	39.38031	-120.02276	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.61	18.61	39.35836	-120.141585	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.49	18.49	39.35733	-120.14343	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.764	20.764	39.37368	-120.110262	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.762	20.762	39.37367	-120.110294	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.093	21.093	39.37595	-120.104985	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.131	23.131	39.37927	-120.072616	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.13	23.13	39.37928	-120.072627	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.79	8.79	39.16495	-120.148214	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.9	22.9	39.38146	-120.075893	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.8	22.8	39.38232	-120.077381	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.611	31.611	39.443	-120.012055	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.64	31.64	39.44331	-120.011705	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.757	31.757	39.44477	-120.010587	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.696	31.696	39.44395	-120.011105	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.72	31.72	39.44426	-120.010879	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.08	8.08	39.16112	-120.145001	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.69	8.69	39.16609	-120.146981	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.635	16.635	39.33819	-120.168067	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.332	9.332	39.16363	-120.157566	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.401	9.401	39.16342	-120.158706	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	10.043	10.043	39.16437	-120.169273	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	10.073	10.073	39.16447	-120.169768	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	1	1	39.32626	-120.158246	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.999	0.999	39.32628	-120.158249	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	267	N	4.275	4.275	39.27978	-120.104091	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	12.55	12.55	39.32484	-120.229625	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.148	15.148	39.3269	-120.191019	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.103	15.103	39.3264	-120.191575	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.104	15.104	39.32641	-120.191562	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.477	22.477	39.384	-120.08261	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.399	22.399	39.38406	-120.083956	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	16.271	16.271	39.33656	-120.174288	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	16.441	16.441	39.33718	-120.171336	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.883	14.883	39.32462	-120.194924	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.013	15.013	39.32556	-120.192814	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.837	14.837	39.32439	-120.195731	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.129	21.129	39.37632	-120.104455	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.467	21.467	39.37965	-120.099477	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.664	21.664	39.38145	-120.096488	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.607	21.607	39.38093	-120.097353	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.27	16.27	39.33656	-120.174306	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.15	15.15	39.32693	-120.190995	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.948	17.948	39.35165	-120.150702	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.739	17.739	39.34947	-120.153412	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.353	18.353	39.35592	-120.145396	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.257	17.257	39.34445	-120.159685	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.704	16.704	39.33873	-120.167023	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.261	17.261	39.34449	-120.159633	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.505	17.505	39.34703	-120.15645	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.64	16.64	39.33823	-120.167987	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.498	16.498	39.3374	-120.170347	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.462	16.462	39.33726	-120.17097	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	17.48	17.48	39.34677	-120.156776	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	17.628	17.628	39.34831	-120.154852	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.542	15.542	39.33109	-120.185888	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.37	18.37	39.35611	-120.145159	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.046	19.046	39.36063	-120.134266	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.581	19.581	39.36312	-120.125174	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.662	18.662	39.35873	-120.140753	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	14.499	14.499	39.32309	-120.201801	Truckee River (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
6	3	NEV	-	80	W	17.25	17.25	39.34437	-120.159777	Truckee River (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
6	3	PLA	-	89	-	8.35	8.35	39.16493	-120.143967	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.381	16.381	39.33694	-120.172376	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.399	17.399	39.34593	-120.157832	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.653	17.653	39.34857	-120.154528	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	7.43	7.43	39.15163	-120.145927	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.582	19.582	39.36312	-120.125157	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.503	18.503	39.35745	-120.143235	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.505	18.505	39.35747	-120.143205	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.456	20.456	39.37069	-120.113983	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.353	20.353	39.36918	-120.114637	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.218	20.218	39.36699	-120.115392	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.549	24.549	39.37112	-120.050857	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.531	24.531	39.37126	-120.051128	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.554	24.554	39.37108	-120.050782	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.797	24.797	39.36968	-120.046939	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.769	24.769	39.36972	-120.047414	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.952	22.952	39.38101	-120.075121	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.238	15.238	39.32794	-120.189933	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.375	22.375	39.38406	-120.084381	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	W	15.177	15.177	39.32723	-120.190663	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.659	25.659	39.37335	-120.032871	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.676	20.676	39.3731	-120.111562	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.806	19.806	39.36374	-120.121268	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.796	19.796	39.36373	-120.121444	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.847	19.847	39.36379	-120.120549	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.902	21.902	39.38329	-120.092717	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.619	22.619	39.38355	-120.080225	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.624	22.624	39.38353	-120.080143	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.615	22.615	39.38357	-120.080291	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.267	22.267	39.38391	-120.08629	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.299	22.299	39.38396	-120.085726	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.356	23.356	39.37623	-120.070325	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.25	24.25	39.37235	-120.055744	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.276	24.276	39.3723	-120.055304	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.05	24.05	39.37271	-120.059131	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.831	23.831	39.37318	-120.062821	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.503	31.503	39.44213	-120.013521	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.45	31.45	39.44183	-120.014304	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.279	31.279	39.44101	-120.016897	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.91	27.91	39.40251	-120.02311	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	29.377	29.377	39.42114	-120.033981	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.516	30.516	39.4346	-120.027127	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.54	30.54	39.43481	-120.026808	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.428	30.428	39.43385	-120.0283	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.486	30.486	39.43434	-120.027525	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.233	18.233	39.35464	-120.147007	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.949	17.949	39.35166	-120.150689	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.418	20.418	39.37017	-120.114269	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.725	18.725	39.35912	-120.139712	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.349	20.349	39.36912	-120.11466	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.706	16.706	39.33875	-120.166994	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.109	15.109	39.32647	-120.191501	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	13.422	13.422	39.32384	-120.221908	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.312	22.312	39.38398	-120.085497	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	13.907	13.907	39.32311	-120.212804	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.313	22.313	39.38398	-120.085479	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	89	S	13.32	13.32	39.19927	-120.201213	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	13.315	13.315	39.1992	-120.201166	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.83	5.83	39.26997	-120.083496	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.736	5.736	39.27032	-120.085739	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.114	5.114	39.27166	-120.096017	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.024	5.024	39.27207	-120.097243	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.315	0.315	39.33491	-120.164311	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.998	0.998	39.32629	-120.158253	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.997	0.997	39.32631	-120.158256	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.48	17.48	39.34677	-120.156776	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.862	18.862	39.35976	-120.137388	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.462	18.462	39.35706	-120.143844	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.559	18.559	39.35796	-120.142387	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.62	18.62	39.35843	-120.141426	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.773	14.773	39.3241	-120.19688	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.893	28.893	39.41556	-120.029068	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.444	14.444	39.32304	-120.202807	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.927	25.927	39.37667	-120.02988	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.03	26.03	39.37724	-120.028224	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.84	25.84	39.37583	-120.03108	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	16.442	16.442	39.33718	-120.171318	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	16.63	16.63	39.33815	-120.16815	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	17.372	17.372	39.34565	-120.158183	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	E	16.705	16.705	39.33874	-120.167008	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.102	15.102	39.32639	-120.191587	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.708	16.708	39.33876	-120.166966	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.6	1.6	39.31792	-120.15511	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.184	17.184	39.34368	-120.160641	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.92	16.92	39.34091	-120.164117	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.26	18.26	39.35492	-120.146657	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	17.714	17.714	39.34921	-120.153737	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.245	18.245	39.35476	-120.146851	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.614	16.614	39.33803	-120.168432	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.442	16.442	39.33718	-120.171318	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.487	5.487	39.27066	-120.09076	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	6.006	6.006	39.26864	-120.079533	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.639	5.639	39.27052	-120.088056	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	S	0.27	0.27	39.33541	-120.164863	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.377	1.377	39.32072	-120.157438	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.376	1.376	39.32074	-120.157444	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	S	0.013	0.013	39.33782	-120.168422	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.352	5.352	39.2709	-120.092693	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	4.848	4.848	39.27304	-120.099564	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	4.742	4.742	39.27413	-120.100614	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	S	1.555	1.555	39.31841	-120.155694	Truckee River (Sediment)	Infiltration Trench	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.815	16.815	39.33982	-120.1655	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.724	1.724	39.31683	-120.153341	Truckee River (Sediment)	Infiltration Trench	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.072	1.072	39.3252	-120.15809	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.071	1.071	39.32521	-120.158091	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.309	22.309	39.38398	-120.08555	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.31	22.31	39.38398	-120.085532	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.996	0.996	39.32632	-120.158259	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.498	18.498	39.35741	-120.143311	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	267	S	4.407	4.407	39.27803	-120.103406	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	S	0.268	0.268	39.33543	-120.164888	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	S	0.267	0.267	39.33544	-120.1649	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	S	1.087	1.087	39.32497	-120.158077	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.654	28.654	39.41201	-120.028199	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.748	19.748	39.36365	-120.122288	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.637	28.637	39.41178	-120.028089	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.774	19.774	39.3637	-120.121832	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	E	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	N	1.562	1.562	39.31833	-120.155612	Truckee River (Sediment)	Infiltration Trench	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.308	17.308	39.34498	-120.159017	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.407	18.407	39.3565	-120.144645	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.31	18.31	39.35545	-120.145989	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.85	18.85	39.3597	-120.137592	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.6	18.6	39.35828	-120.141744	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.601	18.601	39.35829	-120.141728	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.9	18.9	39.35993	-120.136743	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.94	18.94	39.36011	-120.136065	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.543	26.543	39.38247	-120.022934	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.611	18.611	39.35836	-120.141569	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.528	18.528	39.35768	-120.142857	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.487	28.487	39.40968	-120.027178	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.542	28.542	39.41048	-120.027433	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.257	19.257	39.36164	-120.130688	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.861	18.861	39.35975	-120.137405	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.944	27.944	39.40284	-120.023503	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	E	28.439	28.439	39.40894	-120.027114	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.97	27.97	39.40307	-120.023831	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.463	25.463	39.37201	-120.03592	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.094	27.094	39.39111	-120.025252	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.526	25.526	39.3724	-120.03492	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.809	22.809	39.38225	-120.077245	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.26	25.26	39.37078	-120.039148	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.346	25.346	39.3713	-120.037779	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.765	8.765	39.16526	-120.147882	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.54	18.54	39.35779	-120.142676	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.5	18.5	39.35742	-120.143281	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.05	19.05	39.36065	-120.134198	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.95	18.95	39.36016	-120.135895	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19	19	39.36041	-120.135047	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.542	26.542	39.38246	-120.022928	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.64	11.64	39.17725	-120.190445	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	10.85	10.85	39.16729	-120.182287	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.7	11.7	39.17802	-120.191088	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.67	8.67	39.16627	-120.146778	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.256	25.256	39.37076	-120.039213	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.65	19.65	39.3634	-120.12399	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.651	19.651	39.3634	-120.123973	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.57	23.57	39.37471	-120.066994	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.2	9.2	39.16391	-120.155293	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.94	22.94	39.38112	-120.0753	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.474	31.474	39.44196	-120.013947	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	SIE	-	80	E	0.328	0.328	39.45017	-120.009167	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.271	16.271	39.33656	-120.174288	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.642	16.642	39.33824	-120.167955	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.81	16.81	39.33977	-120.165567	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.448	16.448	39.3372	-120.171214	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.443	16.443	39.33719	-120.171301	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.75	19.75	39.36366	-120.122253	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.766	19.766	39.36368	-120.121973	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.71	19.71	39.36358	-120.122952	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.167	20.167	39.36617	-120.115742	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.325	21.325	39.37834	-120.101623	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.385	21.385	39.3789	-120.100721	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.224	21.224	39.37731	-120.103085	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.96	21.96	39.38341	-120.091697	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.91	20.91	39.37455	-120.107929	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.193	24.193	39.37245	-120.056709	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.907	23.907	39.37296	-120.061552	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.132	23.132	39.37925	-120.072605	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.039	23.039	39.38025	-120.073834	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	17.923	17.923	39.35139	-120.151026	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.115	21.115	39.37617	-120.104656	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.998	19.998	39.36427	-120.117952	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.419	20.419	39.37018	-120.114262	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.353	20.353	39.36918	-120.114637	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.46	20.46	39.37074	-120.11395	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.674	20.674	39.37308	-120.111588	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.63	20.63	39.3727	-120.112158	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.021	20.021	39.36444	-120.117581	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.019	20.019	39.36442	-120.117612	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.047	20.047	39.36465	-120.117182	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.091	23.091	39.37975	-120.073104	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.695	21.695	39.38174	-120.096018	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.56	21.56	39.3805	-120.098066	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.118	23.118	39.37943	-120.072766	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	W	23.09	23.09	39.37976	-120.073118	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.925	22.925	39.38125	-120.075522	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.965	22.965	39.3809	-120.074929	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	-	8.35	8.35	39.16493	-120.143967	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.531	27.531	39.39721	-120.022787	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.923	28.923	39.41594	-120.029326	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.95	28.95	39.41626	-120.029586	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.717	26.717	39.38494	-120.02456	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.308	22.308	39.38397	-120.085568	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	89	S	21.386	21.386	39.31282	-120.204388	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	4.619	4.619	39.27549	-120.101743	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.196	21.196	39.37702	-120.103488	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.675	20.675	39.37309	-120.111575	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.398	17.398	39.34592	-120.157845	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.78	23.78	39.37343	-120.06365	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.818	23.818	39.37323	-120.063037	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	16.439	16.439	39.33717	-120.17137	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.748	15.748	39.33298	-120.182765	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.282	26.282	39.37866	-120.024178	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.798	25.798	39.37526	-120.031511	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	4.505	4.505	39.27685	-120.102652	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	17.244	17.244	39.25619	-120.211616	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	16.875	16.875	39.24983	-120.211217	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	21.021	21.021	39.30737	-120.206052	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	4.143	4.143	39.28164	-120.104432	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	4.007	4.007	39.28357	-120.104435	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	3.53	3.53	39.29039	-120.103382	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	3.433	3.433	39.29179	-120.103489	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	3.995	3.995	39.28374	-120.104402	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	3.806	3.806	39.28642	-120.104006	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.305	14.305	39.32305	-120.205364	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.26	28.26	39.40619	-120.02696	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.99	27.99	39.40323	-120.024099	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.533	26.533	39.38231	-120.022871	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.603	26.603	39.38337	-120.023418	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.63	26.63	39.38374	-120.023686	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.706	14.706	39.32383	-120.198075	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.65	25.65	39.37326	-120.032997	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.998	26.998	39.38955	-120.02477	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.569	28.569	39.41085	-120.027615	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.243	30.243	39.43237	-120.030839	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.31	30.31	39.43289	-120.029907	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.83	26.83	39.38672	-120.025125	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.547	26.547	39.38253	-120.02296	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.665	26.665	39.38422	-120.024042	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.033	27.033	39.39012	-120.024921	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.85	25.85	39.37594	-120.030955	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.869	25.869	39.37615	-120.030714	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.815	26.815	39.38647	-120.025135	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.739	26.739	39.38525	-120.024761	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.992	25.992	39.37704	-120.028838	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.707	26.707	39.38479	-120.024465	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.305	24.305	39.37225	-120.054813	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.336	24.336	39.3722	-120.054288	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.914	24.914	39.36982	-120.044955	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.058	26.058	39.37739	-120.027772	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.228	26.228	39.37828	-120.025003	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.431	26.431	39.38062	-120.022668	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.926	25.926	39.37666	-120.029896	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.396	26.396	39.38006	-120.022869	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	E	26.475	26.475	39.38136	-120.022623	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.056	26.056	39.37738	-120.027804	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.526	25.526	39.3724	-120.03492	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.101	15.101	39.32638	-120.191599	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	13.42	13.42	39.32384	-120.221945	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.213	23.213	39.37806	-120.071895	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.436	24.436	39.37191	-120.052609	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.088	25.088	39.37021	-120.04202	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.82	24.82	39.36967	-120.046548	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.089	25.089	39.37021	-120.042003	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.231	25.231	39.37063	-120.039618	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.225	25.225	39.3706	-120.039717	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.93	23.93	39.37292	-120.061162	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.119	23.119	39.37942	-120.072754	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.86	21.86	39.3831	-120.093437	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.843	22.843	39.38196	-120.076739	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.798	22.798	39.38234	-120.077411	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.79	22.79	39.38241	-120.077531	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.791	22.791	39.3824	-120.077516	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.428	21.428	39.37929	-120.100068	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.515	21.515	39.38009	-120.098749	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.35	20.35	39.36913	-120.114654	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.812	20.812	39.37397	-120.109495	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.825	20.825	39.37405	-120.109287	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.747	20.747	39.37358	-120.110533	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.957	19.957	39.36403	-120.118634	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.903	19.903	39.36386	-120.119569	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.681	19.681	39.3635	-120.123455	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	E	0.326	0.326	39.33478	-120.164183	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.23	20.23	39.36718	-120.115325	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.231	20.231	39.3672	-120.11532	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.049	20.049	39.36467	-120.117151	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.842	19.842	39.36378	-120.120637	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.788	19.788	39.36372	-120.121585	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.811	19.811	39.36375	-120.121181	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.352	20.352	39.36916	-120.114643	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.173	20.173	39.36627	-120.115696	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.379	22.379	39.38406	-120.084311	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.437	22.437	39.38404	-120.083295	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.555	20.555	39.37191	-120.113033	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.634	20.634	39.37274	-120.112109	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.691	23.691	39.37396	-120.065068	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.402	9.402	39.16342	-120.158722	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.456	9.456	39.16329	-120.159627	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.776	9.776	39.16316	-120.165008	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.475	28.475	39.40949	-120.027151	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.43	28.43	39.4088	-120.027107	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.384	28.384	39.40809	-120.02707	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.086	0.086	39.33716	-120.167389	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	89	N	1.103	1.103	39.34506	-120.173008	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.05	27.05	39.3904	-120.024998	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.955	26.955	39.38882	-120.024746	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.901	26.901	39.38791	-120.024896	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.06	27.06	39.39056	-120.025055	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.76	25.76	39.37471	-120.031839	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.795	25.795	39.37522	-120.031537	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.038	15.038	39.32577	-120.192451	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.413	18.413	39.35656	-120.144559	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.589	31.589	39.4428	-120.012333	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.669	31.669	39.44363	-120.011383	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	E	31.75	31.75	39.44467	-120.010637	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.541	26.541	39.38244	-120.022921	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	13.448	13.448	39.3238	-120.221417	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	13.449	13.449	39.3238	-120.221399	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.372	22.372	39.38406	-120.084434	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.373	22.373	39.38406	-120.084417	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.37	22.37	39.38406	-120.084469	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.371	22.371	39.38406	-120.084452	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.477	14.477	39.32306	-120.202202	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.14	15.14	39.32681	-120.191118	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	267	N	0.3	0.3	39.33508	-120.164488	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	267	-	0.515	0.515	39.33245	-120.162267	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.938	27.938	39.40278	-120.023429	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.74	27.74	39.40018	-120.02205	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.814	27.814	39.40127	-120.022342	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.761	20.761	39.37366	-120.11031	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.76	20.76	39.37366	-120.110326	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.248	25.248	39.37072	-120.039342	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.821	24.821	39.36967	-120.046531	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	19.173	19.173	39.36123	-120.132109	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.95	18.95	39.36016	-120.135895	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.875	24.875	39.36974	-120.045614	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.541	25.541	39.37249	-120.034681	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.691	25.691	39.37372	-120.032473	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.456	25.456	39.37197	-120.036031	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.094	17.094	39.34273	-120.161822	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	14.842	14.842	39.22065	-120.201933	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	13.321	13.321	39.19928	-120.201221	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	89	S	15.465	15.465	39.2288	-120.205714	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	15.37	15.37	39.22752	-120.205417	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	13.246	13.246	39.19837	-120.200511	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.714	8.714	39.16587	-120.147224	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	10.98	10.98	39.16854	-120.184037	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.16	11.16	39.17047	-120.186369	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.161	11.161	39.17048	-120.186383	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	18.4	18.4	39.35643	-120.144747	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	10.26	10.26	39.1648	-120.172877	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	20.308	20.308	39.29685	-120.206124	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.277	5.277	39.27112	-120.093741	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.198	5.198	39.27136	-120.094844	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	N	5.428	5.428	39.27072	-120.09161	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.361	11.361	39.17303	-120.188526	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	12.07	12.07	39.18265	-120.195194	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.29	9.29	39.16376	-120.15687	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	12.06	12.06	39.18249	-120.195146	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	13.28	13.28	39.19877	-120.200833	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	16.19	16.19	39.33628	-120.175696	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	8.06	8.06	39.16084	-120.145093	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.251	25.251	39.37073	-120.039294	Truckee River (Sediment)	Infiltration Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.7	19.7	39.36356	-120.123126	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.6	19.6	39.3632	-120.124849	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	25.569	25.569	39.37266	-120.034235	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.652	19.652	39.3634	-120.123956	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	8.291	8.291	39.16408	-120.144107	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	8.29	8.29	39.16407	-120.14411	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	7.611	7.611	39.15432	-120.146038	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	8.08	8.08	39.16112	-120.145001	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	6.36	6.36	39.13975	-120.154281	Lake Tahoe (Sediment and Nutrients)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	7.61	7.61	39.1543	-120.146039	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.63	19.63	39.36333	-120.124336	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	W	19.672	19.672	39.36347	-120.12361	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	19.896	19.896	39.36385	-120.119691	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	-	8.35	8.35	39.16493	-120.143967	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.26	9.26	39.16384	-120.156373	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	S	9.23	9.23	39.1639	-120.155827	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	267	S	3.082	3.082	39.29668	-120.104972	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.75	11.75	39.17859	-120.191709	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.334	23.334	39.37646	-120.070621	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.876	23.876	39.37303	-120.062073	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.814	20.814	39.37398	-120.109463	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.765	20.765	39.37369	-120.110246	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.897	20.897	39.37447	-120.108136	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.796	25.796	39.37523	-120.031528	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	25.261	25.261	39.37079	-120.039132	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.434	24.434	39.37192	-120.052641	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.501	24.501	39.37149	-120.051583	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.404	24.404	39.37205	-120.053136	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.881	21.881	39.38321	-120.093084	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.91	21.91	39.38332	-120.092577	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.625	22.625	39.38352	-120.080127	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.415	21.415	39.37918	-120.100266	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.39	21.39	39.37895	-120.100645	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.412	21.412	39.37915	-120.100311	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.232	22.232	39.38385	-120.086907	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	20.415	20.415	39.37012	-120.114288	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	21.744	21.744	39.38219	-120.095275	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.754	24.754	39.36975	-120.047667	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.502	24.502	39.37149	-120.051567	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	24.503	24.503	39.37148	-120.051552	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.847	21.847	39.38303	-120.093654	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.563	22.563	39.38379	-120.081147	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.605	22.605	39.38362	-120.080454	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.212	22.212	39.38382	-120.087259	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.775	21.775	39.38247	-120.094801	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.335	23.335	39.37645	-120.070608	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.609	23.609	39.37447	-120.066373	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	24.359	24.359	39.37216	-120.053898	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.196	23.196	39.37832	-120.072034	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.3	15.3	39.32866	-120.18919	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.535	15.535	39.33103	-120.185994	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	23.245	23.245	39.37758	-120.071642	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.998	15.998	39.33515	-120.178888	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.2	15.2	39.3275	-120.190386	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.636	22.636	39.38347	-120.079946	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.932	22.932	39.38119	-120.075418	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.81	22.81	39.38224	-120.07723	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15	15	39.32546	-120.193006	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	15.044	15.044	39.32582	-120.192366	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.374	22.374	39.38406	-120.084399	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.338	28.338	39.40738	-120.027032	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.14	27.14	39.39185	-120.025518	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	27.13	27.13	39.39169	-120.02546	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.36	22.36	39.38405	-120.084645	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	E	22.311	22.311	39.38398	-120.085515	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.979	21.979	39.38344	-120.091363	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.61	21.61	39.38096	-120.097307	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	21.995	21.995	39.38346	-120.091081	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	22.125	22.125	39.38368	-120.088792	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.65	23.65	39.37421	-120.06572	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.83	23.83	39.37318	-120.062838	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
6	3	NEV	-	80	W	23.562	23.562	39.37476	-120.067122	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	23.228	23.228	39.37784	-120.071777	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.534	31.534	39.44234	-120.013083	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	18.461	18.461	39.35705	-120.143859	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.52	28.52	39.41016	-120.027313	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	15.143	15.143	39.32685	-120.191081	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	26.658	26.658	39.38412	-120.023971	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.56	31.56	39.44254	-120.01272	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	17.395	17.395	39.34589	-120.157884	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.424	14.424	39.32302	-120.203173	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	14.368	14.368	39.32303	-120.204208	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.642	28.642	39.41185	-120.028123	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.636	28.636	39.41176	-120.028082	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	W	28.735	28.735	39.41323	-120.028493	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.27	11.27	39.17172	-120.187725	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	PLA	-	89	N	11.36	11.36	39.17301	-120.188518	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.314	31.314	39.44118	-120.016367	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	30.739	30.739	39.43654	-120.024168	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.264	31.264	39.44093	-120.017121	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.394	31.394	39.44155	-120.015148	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.422	31.422	39.44168	-120.014725	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.337	31.337	39.44128	-120.016018	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	31.362	31.362	39.4414	-120.015635	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	29.344	29.344	39.42081	-120.033599	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	29.321	29.321	39.42057	-120.033334	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.861	28.861	39.41512	-120.028849	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.892	28.892	39.41555	-120.02906	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.607	28.607	39.41137	-120.027882	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.832	28.832	39.4147	-120.028714	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	28.979	28.979	39.41661	-120.029873	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	29.287	29.287	39.4202	-120.032964	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	27.53	27.53	39.3972	-120.022798	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	26.954	26.954	39.3888	-120.024748	Truckee River (Sediment)	Traction Sand Trap (TST)	Constructed	-	-	-	-
6	3	NEV	-	80	E	20.673	20.673	39.37307	-120.111601	Truckee River (Sediment)	Detention Basin	Constructed	-	-	-	-
2	4	ALA	-	80	E	1.621	1.621	37.8221	-122.320189	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Basin	Proposed	-	-	-	-
2	4	ALA	-	80	E	1.637	1.637	37.8222	-122.3199	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Basin	Proposed	-	-	-	-
2	4	ALA	-	80	S	1.638	1.638	37.82222	-122.31989	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	ALA	-	580	E	46.549	46.549	37.8283	-122.2931	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Basin	Proposed	-	-	-	-
2	4	ALA	-	580	E	35.218	35.218	37.8285	-122.2933	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Basin	Proposed	-	-	-	-
2	4	ALA	-	880	S	16.6	16.6	37.64321	-122.093737	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	1/1/2007	1/1/2011	-	-
2	4	ALA	-	880	S	16.8	16.8	37.64549	-122.094848	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	1/1/2007	1/1/2011	-	-
2	4	ALA	-	92	N	6.5	6.5	37.6461	-122.093808	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	1/1/2007	1/1/2011	-	-
2	4	ALA	-	92	E	5.101	5.101	37.63171	-122.110527	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	1/1/2007	1/1/2011	-	-
2	4	ALA	-	92	W	5.1	5.1	37.63226	-122.110925	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	1/1/2007	1/1/2011	-	-
2	4	ALA	-	92	E	3.5	5.5	37.62325	-122.135081	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	1/1/2007	1/1/2011	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SCL	-	85	W	3.8	3.8	37.2497	-121.8347	Guadalupe River (Mercury)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SCL	-	85	E	4.1	4.1	37.2519	-121.8392	Guadalupe River (Mercury)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	101	S	7.119	7.119	38.26617	-122.663286	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	7.3	7.2	38.26796	-122.665314	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	7.489	7.489	38.27016	-122.667834	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	7.18	7.18	38.26724	-122.663758	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	7.251	7.251	38.26801	-122.66465	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	7.364	7.364	38.26882	-122.666291	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	7.353	7.353	38.26911	-122.665902	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	7.407	7.407	38.26931	-122.666807	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	7.403	7.403	38.26968	-122.666507	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	7.895	7.895	38.27472	-122.67304	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	8.121	8.121	38.27667	-122.676284	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	8.087	8.087	38.27669	-122.675581	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	8.208	8.208	38.27771	-122.677299	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	8.441	8.441	38.27989	-122.680498	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SON	-	101	N	8.444	8.444	38.28025	-122.680243	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	S	8.646	8.646	38.28194	-122.683174	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	8.807	8.807	38.2839	-122.684947	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	9/1/2010	12/31/2011	-	-
2	4	SON	-	101	N	7.45	7.47	38.27044	-122.666808	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2013	12/31/2015	-	-
2	4	SON	-	101	N	7.603	7.603	38.27189	-122.669036	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2013	12/31/2015	-	-
2	4	SON	-	101	N	7.6	7.68	38.27301	-122.66864	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2013	12/31/2015	-	-
2	4	SON	-	101	S	7.58	7.65	38.27089	-122.671104	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2013	12/31/2015	-	-
2	4	SON	-	101	S	10.617	10.617	38.30268	-122.707765	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	3/1/2009	3/31/2011	-	-
2	4	SON	-	101	S	10.6	10.7	38.30332	-122.708436	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	3/1/2009	3/31/2011	-	-
2	4	SON	-	101	N	10.7	10.8	38.30473	-122.708673	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	3/1/2009	3/31/2011	-	-
2	4	SON	-	101	S	10.641	10.664	38.30317	-122.707801	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2009	3/31/2011	-	-
2	4	SON	-	101	N	10.747	10.783	38.30445	-122.708869	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2009	3/31/2011	-	-
2	4	SCL	-	237	E	6.2	6.2	37.4181	-121.9718	Guadalupe River (Mercury)	Biofiltration Swale	Proposed	-	-	-	-
2	4	SOL	-	80	E	15.25	15.36	38.2362	-122.100057	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	15.33	15.43	38.23663	-122.098789	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	15.45	15.55	38.23724	-122.096987	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	15.18	15.24	38.23526	-122.101369	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SOL	-	80	E	15.23	15.42	38.23596	-122.099565	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.12	14.23	38.22811	-122.119127	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.235	14.54	38.23065	-122.112643	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.58	14.86	38.23131	-122.111297	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.56	14.64	38.23124	-122.110834	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.64	14.7	38.23195	-122.10979	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.68	14.92	38.2326	-122.107885	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.93	14.93	38.23356	-122.106022	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.89	15.17	38.23481	-122.103229	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.96	15.11	38.234	-122.10489	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	15.05	15.14	38.23505	-122.102725	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	15.12	15.16	38.23488	-122.102503	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	80	E	14.24	14.53	38.22897	-122.116764	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2011	9/30/2013	-	-
2	4	SOL	-	12	E	2.507	2.507	38.20764	-122.155236	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	8/25/2020	8/25/2022	-	-
2	4	SOL	-	12	E	2.722	2.722	38.20826	-122.151282	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	8/25/2020	8/25/2022	-	-
2	4	SOL	-	12	E	2.724	2.724	38.20826	-122.15125	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	8/25/2020	8/25/2022	-	-
2	4	SOL	-	80	N	12.666	12.666	38.21449	-122.140004	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	8/25/2020	8/25/2022	-	-
2	4	SON	-	121	N	6.1	6.1	38.22755	-122.458313	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Swale	Proposed	12/1/2020	12/31/2022	-	-
2	4	CC	-	680	S	11.07	11.16	37.86068	-122.033182	San Francisco Bay (Mercury)	Stabilization Area (SA)	Proposed	2/1/2019	8/3/2019	-	-
2	4	CC	-	680	S	11.823	11.309	37.86914	-122.041221	San Francisco Bay (Mercury)	Stabilization Area (SA)	Proposed	2/1/2019	8/3/2019	-	-
2	4	ALA	-	880	N	11.596	11.596	37.58069	-122.049298	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	2/10/2021	2/10/2022	-	-
2	4	ALA	-	84	E	17.142	17.142	37.59267	-121.885245	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2024	1/1/2027	-	-
2	4	SOL	-	80	N	1.748	1.748	38.0849	-122.233028	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/5/2020	1/15/2022	-	-
2	4	SOL	-	80	N	2.42	2.42	38.09418	-122.229963	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/5/2020	1/15/2022	-	-
2	4	SOL	-	80	N	2.195	2.195	38.09102	-122.230614	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/5/2020	1/15/2022	-	-
2	4	SOL	-	80	S	2.187	2.187	38.0909	-122.230663	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/5/2020	1/15/2022	-	-
2	4	SM	-	280	N	7	7.7	37.47232	-122.295922	San Francisco Bay (Mercury)	Stabilization Area (SA)	Proposed	4/1/2020	10/1/2021	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SM	-	280	N	6.96	6.98	37.47186	-122.295475	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/1/2020	10/1/2021	-	-
2	4	SM	-	280	N	7.04	7.06	37.47278	-122.296359	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/1/2020	10/1/2021	-	-
2	4	SM	-	280	N	7.11	7.13	37.47357	-122.297143	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/1/2020	10/1/2021	-	-
2	4	SM	-	280	N	7.64	7.66	37.48137	-122.299056	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/1/2020	10/1/2021	-	-
2	4	SCL	-	237	E	7.048	7.048	37.41912	-121.956674	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	7/16/2024	11/10/2027	-	-
2	4	SCL	-	237	W	8.088	8.088	37.42097	-121.938202	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	7/16/2024	11/10/2027	-	-
2	4	SCL	-	237	W	8.025	8.025	37.42043	-121.93924	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs); Guadalupe River (Mercury)	Biofiltration Swale	Proposed	10/18/2022	10/18/2023	-	-
2	4	SCL	-	237	W	7.506	7.506	37.41958	-121.948589	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs); Guadalupe River (Mercury)	Biofiltration Swale	Proposed	11/1/2022	11/1/2023	-	-
2	4	SM	-	82	S	13	13	37.5747	-122.343629	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2024	12/1/2027	-	-
2	4	SOL	-	80	E	13.45	13.46	38.22186	-122.1286	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/24/2025	11/24/2027	-	-
2	4	SOL	-	80	E	13.52	13.54	38.22229	-122.127595	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/24/2025	11/24/2027	-	-
2	4	SOL	-	80	E	13.51	13.51	38.22241	-122.127502	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/24/2025	11/24/2027	-	-
2	4	SOL	-	80	E	15.55	15.75	38.23911	-122.094997	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/24/2025	11/24/2027	-	-
2	4	ALA	-	680	N	15.305	15.305	37.63997	-121.885475	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	N	15.357	15.357	37.64071	-121.885644	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	N	19.358	19.358	37.69108	-121.919668	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	N	20.774	20.774	37.70146	-121.923694	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	N	21.865	21.865	37.72296	-121.940384	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	4/29/2022	12/31/2024	-	-
2	4	CC	-	680	N	0.046	0.046	37.72358	-121.941087	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	12.826	12.826	37.60611	-121.873005	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	13.097	13.097	37.60982	-121.874594	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	13.366	13.366	37.61338	-121.87629	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	680	S	13.836	13.836	37.61967	-121.879309	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	14.121	14.121	37.62374	-121.880507	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	14.193	14.193	37.62481	-121.880483	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	16.866	16.866	37.65766	-121.902926	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	17.592	17.592	37.66661	-121.909521	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	17.775	17.775	37.66918	-121.910531	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	17.899	17.899	37.67093	-121.911195	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	18.089	18.089	37.67357	-121.912281	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	18.347	18.347	37.67719	-121.913665	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	18.485	18.485	37.67912	-121.914421	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	18.634	18.634	37.6812	-121.915231	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	20.333	20.333	37.70393	-121.925615	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	ALA	-	680	S	21.052	21.052	37.71318	-121.932142	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/29/2022	12/31/2024	-	-
2	4	SM	-	1	N	40.4	40.4	37.58904	-122.504892	San Pedro and Pacifica State Beach (Bacteria)	Detention Basin	Constructed	7/1/2006	7/1/2011	-	-
2	4	SCL	-	85	E	0.417	0.417	37.2405	-121.7765	Guadalupe River (Mercury)	Infiltration Basin	Proposed	-	-	-	-
2	4	MRN	-	101	N	4.609	4.628	37.88704	-122.516373	Richardson Bay (Pathogens); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	3/1/2019	2/28/2020	-	-
2	4	MRN	-	131	N	0.014	0.023	37.90287	-122.515451	Richardson Bay (Pathogens); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	3/1/2019	2/28/2020	-	-
2	4	CC	-	4	W	10.18	10.18	37.99324	-122.103306	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	CC	-	4	W	10.32	10.32	37.99236	-122.101106	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	CC	-	4	E	12.356	12.372	37.99261	-122.07447	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	CC	-	4	E	13.94	13.94	38.00141	-122.050231	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	CC	-	4	W	13.71	13.71	38.00206	-122.049941	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	CC	-	4	W	14.59	14.59	38.00801	-122.034079	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	CC	-	4	W	15.13	15.13	38.00905	-122.03127	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	CC	-	4	W	16.68	16.68	38.01346	-122.001274	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/1/2014	9/1/2016	-	-
2	4	ALA	-	92	E	5.099	5.099	37.63171	-122.110554	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	ALA	-	92	W	5.091	5.091	37.6322	-122.110986	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	ALA	-	880	N	16.606	16.606	37.64378	-122.092623	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	-	-	-	-
2	4	ALA	-	880	S	16.803	16.803	37.64607	-122.094777	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	-	-	-	-
2	4	ALA	-	84	N	13.2	13.2	37.59818	-121.942123	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	12/8/2019	10/1/2021	-	-
2	4	ALA	-	880	S	28	28	37.77174	-122.224502	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	4/1/2008	4/1/2013	-	-
2	4	ALA	-	880	N	30.043	30.043	37.78879	-122.250088	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/16/2006	-	-	-
2	4	ALA	-	580	W	14.088	14.088	37.70161	-121.800304	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	-	-	-	-
2	4	ALA	-	580	W	14.009	14.009	37.70018	-121.803809	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	-	-	-	-
2	4	ALA	-	580	E	14.088	14.088	37.70161	-121.800302	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	-	-	-	-
2	4	SCL	-	101	S	33.086	33.086	37.31856	-121.832621	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	33	33	37.31729	-121.831308	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	N	33.044	33.044	37.31965	-121.83057	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	N	33	33	37.31978	-121.830778	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	32.5	32.5	37.31225	-121.825935	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	34	34	37.32953	-121.842586	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	32.412	32.412	37.31341	-121.82705	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	32.4	32.4	37.31111	-121.824859	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	32.2	32.2	37.30878	-121.822644	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SCL	-	101	S	32.01	32.1	37.30767	-121.821544	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	SCL	-	101	S	32	32	37.30656	-121.820524	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	3/1/2010	12/31/2012	-	-
2	4	NAP	-	128	W	7.485	7.485	38.48702	-122.404563	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/16/2018	11/15/2020	-	-
5	4	CC	-	4	E	28.859	28.859	37.99619	-121.786835	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Infiltration Basin	Proposed	12/8/2013	7/8/2016	-	-
5	4	CC	-	4	W	28.96	28.96	37.99638	-121.785095	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Infiltration Basin	Proposed	12/8/2013	7/8/2016	-	-
2	4	SM	-	101	S	0.841	0.841	37.45966	-122.140264	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	0.847	0.847	37.4594	-122.140521	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	0.858	0.858	37.46053	-122.140382	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	0.779	0.779	37.45926	-122.139271	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	6.017	6.017	37.4928	-122.222925	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	5.826	5.826	37.49155	-122.219848	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	6.178	6.178	37.49387	-122.225508	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	6.564	6.564	37.49625	-122.231969	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	6.592	6.592	37.49601	-122.232626	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	6.568	6.568	37.49674	-122.231899	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	6.603	6.603	37.49644	-122.232623	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	6.693	6.693	37.49603	-122.234449	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	6.713	6.713	37.49658	-122.234651	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	7.304	7.304	37.50193	-122.242998	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	7.598	7.598	37.50508	-122.246595	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	21.238	21.238	37.6433	-122.405946	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	21.185	21.185	37.64252	-122.405899	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	12.895	12.895	37.56498	-122.307343	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	7.784	7.784	37.50746	-122.248461	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	12.508	12.508	37.56075	-122.302783	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	7.916	7.916	37.50895	-122.250013	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.57	11.57	37.5497	-122.29226	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SM	-	101	S	11.463	11.463	37.54815	-122.2915	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.455	11.455	37.54823	-122.291158	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.385	11.385	37.54746	-122.290351	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	8.048	8.048	37.51038	-122.251615	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	8.123	8.123	37.51116	-122.252542	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.383	11.383	37.54741	-122.290358	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.327	11.327	37.54687	-122.289617	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.11	11.11	37.5444	-122.287216	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	9.253	9.253	37.52319	-122.266371	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	9.467	9.467	37.52562	-122.268874	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	9.873	9.873	37.52963	-122.274135	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	9.616	9.616	37.52718	-122.270717	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	9.693	9.693	37.52752	-122.272128	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	9.82	9.82	37.52898	-122.273563	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	9.256	9.256	37.52343	-122.266227	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	9.618	9.618	37.52637	-122.271545	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	8.795	8.795	37.51839	-122.260694	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	8.755	8.755	37.51795	-122.260232	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	8.675	8.675	37.51711	-122.259242	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	10.189	10.189	37.53318	-122.277776	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	5.808	5.808	37.49182	-122.219299	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	10.351	10.351	37.53505	-122.279562	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	10.906	10.906	37.54192	-122.285118	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	5.766	5.766	37.4915	-122.218648	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	9.506	9.506	37.52482	-122.270474	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.102	11.102	37.54342	-122.288168	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.205	11.205	37.54543	-122.288337	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	9.523	9.523	37.5248	-122.270865	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	21.165	21.165	37.64217	-122.406241	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	20.649	20.649	37.635	-122.403825	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SM	-	101	S	20.645	20.645	37.635	-122.403593	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	20.556	20.556	37.63375	-122.403249	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.648	11.648	37.55052	-122.293169	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.716	11.716	37.55131	-122.293895	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	20.58	20.58	37.63402	-122.403725	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.732	11.732	37.55121	-122.294557	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.654	20.654	37.6354	-122.402792	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.832	11.832	37.55249	-122.295288	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.835	11.835	37.55252	-122.295334	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.521	20.521	37.63343	-122.402302	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	11.939	11.939	37.55396	-122.296256	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.485	20.485	37.63285	-122.402224	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	12.049	12.049	37.55526	-122.297534	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	20.484	20.484	37.63268	-122.40337	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	12.058	12.058	37.55537	-122.297636	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	20.43	20.43	37.63183	-122.403528	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.441	20.441	37.63216	-122.402526	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.926	11.926	37.55352	-122.296654	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.446	20.446	37.6323	-122.402023	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.964	11.964	37.55393	-122.297122	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.326	20.326	37.63046	-122.401875	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	11.988	11.988	37.55433	-122.297267	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	12.149	12.149	37.55641	-122.298719	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	20.219	20.219	37.62878	-122.401995	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	12.321	12.321	37.5586	-122.300537	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	19.531	19.531	37.61818	-122.399744	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	N	13.041	13.041	37.56655	-122.309003	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	18.016	18.016	37.60301	-122.381606	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	16.862	16.862	37.59245	-122.365237	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	17.604	17.604	37.59916	-122.375759	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SM	-	101	S	17.417	17.417	37.59742	-122.373157	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	17.024	17.024	37.59388	-122.367562	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	17.106	17.106	37.59465	-122.368712	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SM	-	101	S	17.156	17.156	37.59507	-122.369439	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/1/2019	11/30/2021	-	-
2	4	SCL	-	17	S	9.402	9.402	37.2566	-121.955897	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs); Guadalupe River (Mercury)	Biofiltration Swale	Proposed	2/5/2021	9/19/2022	-	-
2	4	SCL	-	101	N	28.49	28.52	37.25651	-121.794185	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2020	7/31/2022	-	-
2	4	SCL	-	101	N	28.42	28.44	37.25662	-121.792884	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2020	7/31/2022	-	-
2	4	SCL	-	101	S	28.77	28.79	37.25595	-121.801456	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs); Guadalupe River (Mercury)	Biofiltration Swale	Proposed	6/1/2020	7/31/2022	-	-
2	4	ALA	-	680	N	19.242	19.242	37.69114	-121.9145	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	12/1/2021	11/30/2022	-	-
2	4	ALA	-	680	N	19.295	19.295	37.69166	-121.915443	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	12/1/2021	11/30/2022	-	-
2	4	ALA	-	680	N	19.153	19.153	37.6903	-121.913491	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	12/1/2021	11/30/2022	-	-
5	4	CC	-	4	W	26	26	38.00475	-121.83728	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	W	25.99	25.99	38.00499	-121.837756	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	W	26.028	26.028	38.00459	-121.837155	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	W	26.171	26.171	38.00343	-121.834807	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	26.064	26.064	38.00312	-121.83698	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	26.041	26.041	38.0033	-121.837375	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	W	26.794	26.794	38.00065	-121.823959	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	27.01	27.01	37.99881	-121.820465	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Detention Basin	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	28.903	28.903	37.99603	-121.78606	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	W	29.017	29.017	37.99622	-121.784103	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	29.008	29.008	37.99569	-121.784209	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Strip	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	29.598	29.598	37.99392	-121.773994	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	29.675	29.675	37.99371	-121.772674	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	29.692	29.692	37.99366	-121.772377	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-
5	4	CC	-	4	E	29.881	29.881	37.99287	-121.769195	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Biofiltration Swale	Proposed	7/1/2010	12/1/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	CC	-	4	E	23.918	23.946	38.01318	-121.875133	Sacramento - San Joaquin River Delta Estuary (Methylmercury); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2009	8/7/2012	-	-
2	4	CC	-	4	E	24.512	24.552	38.01127	-121.866038	Sacramento - San Joaquin River Delta Estuary (Methylmercury); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2009	8/7/2012	-	-
2	4	CC	-	4	E	25.061	25.077	38.00852	-121.85543	Sacramento - San Joaquin River Delta Estuary (Methylmercury); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2009	8/7/2012	-	-
2	4	CC	-	4	W	24.307	24.265	38.01263	-121.867547	Sacramento - San Joaquin River Delta Estuary (Methylmercury); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Constructed	6/1/2009	8/7/2012	-	-
2	4	SM	-	101	S	3.5	3.4	37.48219	-122.178857	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	S	3.4	3.4	37.48188	-122.178148	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	S	3.3	3.3	37.48081	-122.176175	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	S	1.7	1.7	37.46784	-122.153901	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	S	1.6	1.6	37.46608	-122.150971	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	S	1.9	1.9	37.46914	-122.156617	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	N	1.9	2	37.47	-122.156435	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	N	1.8	1.8	37.46869	-122.154299	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	2/1/2011	3/12/2012	-	-
2	4	SM	-	101	N	1	1.1	37.46219	-122.143149	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	2/1/2011	3/12/2012	-	-
2	4	ALA	-	880	N	20.483	20.483	37.68795	-122.134429	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	-	-	-	-
2	4	ALA	-	238	E	16.458	16.458	37.69074	-122.13274	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	-	-	-	-
2	4	ALA	-	680	S	0.088	0.088	37.46571	-121.905084	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	-	-	-	-
2	4	SCL	-	880	E	2.75	2.75	37.3497	-121.917	Guadalupe River (Mercury)	Biofiltration Swale	Proposed	-	-	-	-
2	4	SON	-	101	S	4.54	4.64	38.24439	-122.624359	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	5/1/2011	5/1/2013	-	-
2	4	SON	-	101	N	4.69	4.72	38.24653	-122.626582	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	5/1/2011	5/1/2013	-	-
2	4	SON	-	101	S	4.708	4.708	38.24611	-122.627106	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	5/1/2011	5/1/2013	-	-
2	4	SON	-	101	N	4.72	4.74	38.24707	-122.626815	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	5/1/2011	5/1/2013	-	-
2	4	SON	-	101	N	4.74	4.75	38.24656	-122.626454	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	5/1/2011	5/1/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SON	-	101	S	4.7	4.7	38.24678	-122.628113	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	5/1/2011	5/1/2013	-	-
2	4	SON	-	101	S	4.6	4.6	38.24531	-122.625544	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	5/1/2011	5/1/2013	-	-
2	4	SON	-	101	N	5.45	4.63	38.24808	-122.6296	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	5/1/2011	5/1/2013	-	-
2	4	MRN	-	101	S	18.925	18.925	38.07821	-122.544829	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	S	18.739	18.739	38.07592	-122.542527	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	S	18.762	18.762	38.07659	-122.543104	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	W	18.836	18.836	38.07728	-122.543702	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	S	19.024	19.024	38.07878	-122.545523	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	N	19.611	19.611	38.08593	-122.551999	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	S	19.706	19.706	38.08664	-122.553661	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	N	19.811	19.811	38.08827	-122.554539	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	S	20.066	20.066	38.09043	-122.557685	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	N	20.051	20.051	38.09143	-122.557705	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	N	20.238	20.238	38.09365	-122.558458	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	N	20.263	20.263	38.09309	-122.559567	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2010	11/1/2013	-	-
2	4	MRN	-	101	N	23.8	23.8	38.14065	-122.563825	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	23.81	23.81	38.1409	-122.563841	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	24.21	24.21	38.14656	-122.564963	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	MRN	-	101	S	24.46	24.46	38.14998	-122.566687	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	24.48	24.48	38.15061	-122.566201	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	24.47	24.47	38.15038	-122.566234	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	24.72	24.72	38.15363	-122.567369	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.83	24.83	38.15507	-122.568432	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.25	25.25	38.15661	-122.568929	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.29	25.29	38.16073	-122.57164	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.37	25.37	38.16112	-122.572964	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.35	25.35	38.16172	-122.57297	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.58	25.58	38.16358	-122.575502	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	26.87	26.87	38.17614	-122.594122	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.25	25.25	38.16032	-122.571137	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.51	25.51	38.16276	-122.574443	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.5	25.5	38.16239	-122.57462	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	MRN	-	101	N	25.52	25.52	38.16284	-122.574545	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.56	25.56	38.16329	-122.575128	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.88	25.88	38.16641	-122.579822	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.95	25.95	38.1671	-122.580823	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	26.08	26.08	38.16829	-122.582758	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	26.18	26.18	38.16887	-122.584074	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	26.47	26.47	38.17208	-122.588346	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	26.56	26.56	38.17291	-122.589817	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.656	25.656	38.16317	-122.575749	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.46	25.46	38.162	-122.574025	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	23.23	23.25	38.13513	-122.564093	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	23.49	23.63	38.13711	-122.564307	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	23.63	23.72	38.13818	-122.564292	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	23.78	23.8	38.14037	-122.564448	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	MRN	-	101	S	23.81	23.89	38.14079	-122.564497	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	23.9	23.96	38.14209	-122.564605	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	23.96	24	38.14301	-122.56469	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24	24.11	38.14361	-122.564739	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.11	24.15	38.14513	-122.56499	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.15	24.22	38.14577	-122.565183	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.22	24.25	38.14672	-122.565782	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.25	24.28	38.14708	-122.565646	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.28	24.36	38.14752	-122.565782	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.49	24.72	38.15078	-122.566961	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.72	24.82	38.1536	-122.567916	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Constructed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.82	24.9	38.15496	-122.568382	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	24.84	24.96	38.15528	-122.568505	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.19	25.21	38.15959	-122.570905	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	MRN	-	101	S	25.21	25.29	38.1601	-122.57149	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.45	25.55	38.16192	-122.573979	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.55	25.64	38.16368	-122.576472	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	25.61	25.62	38.16379	-122.575742	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	N	23.66	23.26	38.13862	-122.563844	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	6/1/2012	6/1/2014	-	-
2	4	MRN	-	101	S	25.579	25.579	38.16297	-122.575826	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Detention Basin	Proposed	6/1/2012	6/1/2014	-	-
2	4	SON	-	101	N	1.746	1.773	38.2055	-122.598397	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	SON	-	101	S	2.115	1.946	38.20936	-122.600146	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	SON	-	101	N	2.091	2.114	38.20911	-122.600032	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	SON	-	101	N	2.153	2.124	38.20976	-122.600327	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	MRN	-	101	N	27.567	27.603	38.18431	-122.600743	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	MRN	-	101	S	27.617	0.008	38.18508	-122.60081	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	SON	-	101	S	0.066	0.111	38.18621	-122.600879	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	SON	-	101	N	0.159	0.111	38.18757	-122.600971	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SON	-	101	N	0.298	0.215	38.18927	-122.601087	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	2/1/2015	12/31/2016	-	-
2	4	SON	-	101	N	3.602	3.602	38.23248	-122.617269	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	9/1/2012	9/30/2014	-	-
2	4	SON	-	101	N	3.6	3.6	38.23246	-122.617263	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	9/1/2012	9/30/2014	-	-
2	4	SON	-	101	S	3.807	3.807	38.23524	-122.619179	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	9/1/2012	9/30/2014	-	-
2	4	MRN	-	101	S	22.359	22.426	38.12309	-122.565941	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	N	22.501	22.722	38.1249	-122.565703	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	22.431	22.521	38.12493	-122.56601	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	22.752	22.869	38.12672	-122.566175	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	22.869	22.987	38.13102	-122.564209	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	22.987	23.057	38.13212	-122.564058	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	23.057	23.148	38.13339	-122.564039	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	23.25	23.19	38.13483	-122.564078	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	23.244	23.64	38.13593	-122.564182	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	S	23.64	23.788	38.1389	-122.564355	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Bioretention	Constructed	12/1/2012	1/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	MRN	-	101	N	24.132	24.223	38.14611	-122.56476	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	12/1/2012	1/1/2014	-	-
2	4	MRN	-	101	N	24.223	24.29	38.14739	-122.565233	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Constructed	12/1/2012	1/1/2014	-	-
2	4	SON	-	101	S	2.127	2.127	38.2094	-122.600432	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	N	2.254	2.254	38.21121	-122.600656	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	N	2.544	2.544	38.21803	-122.604007	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	N	2.56	2.56	38.21838	-122.604261	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	N	2.623	2.623	38.21966	-122.605334	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	S	2.638	2.638	38.21922	-122.60626	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	N	2.641	2.641	38.21986	-122.605798	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	N	4.21	4.21	38.24089	-122.621554	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	MRN	-	101	S	26.962	26.962	38.17703	-122.595134	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Swale	Proposed	1/1/2018	7/31/2020	-	-
2	4	SON	-	101	S	2.465	2.465	38.21598	-122.603396	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	1/1/2018	7/31/2020	-	-
2	4	NAP	-	12	W	0.55	0.56	38.22191	-122.248157	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.96	0.99	38.2212	-122.241407	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	2.55	2.64	38.2138	-122.215972	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	2.45	2.55	38.21384	-122.216091	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.038	0.24	38.22305	-122.257168	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	NAP	-	12	W	0.283	0.283	38.22237	-122.252519	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	W	0.453	0.453	38.22219	-122.249479	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.479	0.479	38.22183	-122.249084	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.688	0.688	38.22109	-122.24541	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.79	0.79	38.22126	-122.243567	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.884	0.884	38.22114	-122.241874	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.913	0.913	38.22116	-122.241353	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	0.996	0.996	38.22124	-122.239883	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.173	1.173	38.22088	-122.236836	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.19	1.19	38.22076	-122.23654	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.258	1.258	38.22029	-122.235427	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	W	1.299	1.299	38.2204	-122.234617	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.446	1.446	38.21925	-122.232286	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.514	1.514	38.21887	-122.231165	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.695	1.695	38.21781	-122.228223	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	W	1.838	1.838	38.21731	-122.225769	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.961	1.961	38.21637	-122.223866	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	2.112	2.112	38.21555	-122.221501	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	2.219	2.219	38.21499	-122.219956	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	W	2.238	2.238	38.21513	-122.219605	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	2.542	2.542	38.21384	-122.2151	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	2.728	2.728	38.21272	-122.212459	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	3.09	3.09	38.21111	-122.207128	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	3.095	3.095	38.21093	-122.207119	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	5/1/2012	-	-
2	4	NAP	-	12	E	1.91	2.02	38.21675	-122.22466	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2011	5/1/2012	-	-
2	4	SOL	-	12	W	0.13	0.14	38.20929	-122.201466	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.3	0.37	38.20881	-122.196823	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.38	0.4	38.20881	-122.196265	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.69	0.7	38.20841	-122.190361	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.7	0.74	38.20837	-122.18957	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SOL	-	12	E	0.75	0.78	38.20833	-122.188768	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.8	0.82	38.20836	-122.187942	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.81	0.82	38.20837	-122.187996	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.86	0.93	38.20833	-122.186572	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.89	0.93	38.20828	-122.18592	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.93	0.94	38.20826	-122.185712	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	0.94	0.99	38.20825	-122.185453	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	W	1	1.02	38.20832	-122.184388	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.01	1.03	38.20803	-122.184451	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.04	1.14	38.20781	-122.183637	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.14	1.17	38.20729	-122.181894	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.3	1.32	38.20654	-122.178816	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.39	1.45	38.20622	-122.176851	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.48	1.5	38.20639	-122.17528	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	1.62	1.63	38.20657	-122.172822	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	2.3	2.36	38.20755	-122.15926	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/1/2011	4/1/2013	-	-
2	4	SOL	-	12	E	2.29	2.36	38.20755	-122.159432	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2011	4/1/2013	-	-
2	4	SM	-	101	N	14.738	14.738	37.58492	-122.329228	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SM	-	101	N	14.737	14.737	37.58491	-122.329213	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SM	-	101	N	14.734	14.734	37.58486	-122.329172	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SM	-	101	N	14.736	14.736	37.5849	-122.3292	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SCL	-	101	S	40.667	40.667	37.37577	-121.941292	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	2/21/2021	7/26/2023	-	-
2	4	SCL	-	101	S	40.683	40.683	37.37617	-121.941505	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	2/21/2021	7/26/2023	-	-
2	4	SCL	-	101	N	40.723	40.723	37.37787	-121.94181	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	2/21/2021	7/26/2023	-	-
2	4	SM	-	1	N	40.77	40.79	37.5938	-122.505713	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Swale	Proposed	4/28/2014	9/7/2015	-	-
2	4	SM	-	1	N	40.81	40.79	37.59426	-122.505454	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Swale	Proposed	4/28/2014	9/7/2015	-	-
2	4	SM	-	1	S	40.76	40.76	37.59382	-122.505997	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Swale	Proposed	4/28/2014	9/7/2015	-	-
2	4	SM	-	1	N	40.84	40.86	37.59466	-122.505016	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Swale	Proposed	4/28/2014	9/7/2015	-	-
2	4	SM	-	1	S	40.93	40.87	37.59574	-122.504373	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Swale	Proposed	4/28/2014	9/7/2015	-	-
2	4	SM	-	1	S	40.82	40.76	37.59392	-122.505956	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Strip	Proposed	4/28/2014	9/7/2015	-	-
2	4	SM	-	1	S	40.917	40.917	37.59567	-122.504384	San Pedro and Pacifica State Beach (Bacteria)	Biofiltration Strip	Proposed	4/28/2014	9/7/2015	-	-
2	4	NAP	-	221	S	0.114	0.114	38.24308	-122.268725	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	1/28/2022	1/25/2024	-	-
2	4	NAP	-	29	S	6.296	6.296	38.24219	-122.270792	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	1/28/2022	1/25/2024	-	-
2	4	NAP	-	29	N	6.262	6.262	38.24195	-122.270219	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	1/28/2022	1/25/2024	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	NAP	-	221	S	0	0	38.24138	-122.269141	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	1/28/2022	1/25/2024	-	-
2	4	NAP	-	29	S	6.365	6.395	38.24092	-122.268384	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	1/28/2022	1/25/2024	-	-
2	4	SON	-	116	W	41.9	41.9	38.23594	-122.524905	Petaluma River (Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
2	4	SON	-	116	W	42	42	38.23616	-122.52299	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	SON	-	116	E	42.2	42.2	38.23702	-122.519279	Petaluma River (Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
2	4	SON	-	116	W	41.85	41.85	38.236	-122.5259	Petaluma River (Bacteria)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	116	W	42.001	42.001	38.23621	-122.522991	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs); Petaluma River (Bacteria)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	116	W	42.25	42.25	38.237	-122.5183	Petaluma River (Bacteria)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	116	W	42.503	42.503	38.2369	-122.513481	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	116	W	43.006	43.006	38.24002	-122.505788	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	116	E	43.199	43.199	38.24338	-122.504907	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	-	-	-	-
2	4	SON	-	116	W	43.798	43.798	38.2498	-122.496623	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Swale	Proposed	-	-	-	-
2	4	SON	-	116	E	44.578	44.578	38.2542	-122.483316	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	-	-	-	-
2	4	ALA	-	580	W	14.1	14	37.70115	-121.800426	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.949	13.964	37.70114	-121.797792	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	14	14	37.70115	-121.79998	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.9	13.9	37.70105	-121.79694	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.533	13.533	37.70045	-121.791208	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.6	13.5	37.70033	-121.790761	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.489	13.499	37.70012	-121.789201	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.262	13.273	37.70007	-121.786065	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.145	13.163	37.7002	-121.783874	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	13.5	13.4	37.70006	-121.789138	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	11.048	11.066	37.70297	-121.747738	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	10.8	10.7	37.70278	-121.741597	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	580	W	10.7	10.7	37.70156	-121.739845	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	9.167	9.233	37.71283	-121.715838	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	8.506	8.507	37.71749	-121.704711	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	8.482	8.507	37.71761	-121.704607	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	9.8	9.7	37.70904	-121.725325	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	19.9	19.9	37.70213	-121.908246	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	19.835	19.917	37.7024	-121.90665	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	19.75	19.795	37.70206	-121.905502	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	18.888	19.01	37.70198	-121.890579	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	18.845	18.879	37.70194	-121.88902	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	18.707	18.76	37.70188	-121.88687	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	21.305	21.364	37.69897	-121.933679	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	21.3	21.2	37.69917	-121.933131	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	19.929	19.995	37.70225	-121.908688	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	18.2	18	37.70184	-121.875786	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	17.815	17.872	37.70177	-121.870528	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	16.955	17.084	37.70162	-121.853607	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	16.824	16.861	37.70157	-121.850671	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	16.617	16.698	37.70163	-121.848359	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	15.081	15.197	37.70135	-121.819073	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	580	W	14.949	15.018	37.70126	-121.816696	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	21.357	21.359	37.69904	-121.933833	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	20.945	20.958	37.70085	-121.925378	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	W	18.553	18.561	37.70194	-121.883847	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	6/1/2014	-	-
2	4	ALA	-	580	E	19.1	19.11	37.70122	-121.893212	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	18.929	18.893	37.7012	-121.890014	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	18.87	18.864	37.70102	-121.888788	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	18.87	18.864	37.70118	-121.88708	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	18.667	18.604	37.70108	-121.885116	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	18.023	18.018	37.70094	-121.873365	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	17.987	17.946	37.70065	-121.87257	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	16.841	16.832	37.70092	-121.851264	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	16.824	16.797	37.701	-121.851009	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	16.758	16.744	37.70028	-121.849835	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	15.095	15.087	37.70026	-121.818877	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	12.517	12.5	37.70018	-121.773461	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	11.95	11.912	37.70223	-121.763219	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	11.024	11.013	37.70209	-121.746329	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	10.672	10.65	37.70214	-121.739697	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	9.924	9.897	37.70717	-121.727306	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	580	E	9.733	9.719	37.7084	-121.724229	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	9.617	9.602	37.70904	-121.722117	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	9.656	9.639	37.70876	-121.722925	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	8.631	8.601	37.71597	-121.705941	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	8.581	8.566	37.71628	-121.705409	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	9.183	9.09	37.71246	-121.714703	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	580	E	9.084	9.004	37.71308	-121.712964	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	10/1/2012	11/1/2014	-	-
2	4	ALA	-	84	N	26.172	26.172	37.67333	-121.80495	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Austin Sand Filter	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	S	24.851	24.851	37.65424	-121.805883	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Austin Sand Filter	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	24.573	24.573	37.65018	-121.805185	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	24.495	24.495	37.64911	-121.8048	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	24.38	24.38	37.64763	-121.804076	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	24.35	24.35	37.64725	-121.803849	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	24.324	24.324	37.64695	-121.803611	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	23.592	23.592	37.63774	-121.797507	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	S	23.582	23.582	37.63755	-121.79777	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	23.537	23.537	37.63703	-121.798415	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	23.541	23.541	37.63715	-121.798542	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	E	23.117	23.117	37.63364	-121.801695	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	N	23.026	23.026	37.63251	-121.801722	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/1/2011	8/1/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	84	S	24.475	24.475	37.64876	-121.805016	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/1/2011	8/1/2013	-	-
2	4	ALA	-	84	E	20.219	20.219	37.6047	-121.838942	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	20.219	20.219	37.6047	-121.838942	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	20.359	20.359	37.60539	-121.836568	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	20.869	20.869	37.60815	-121.828024	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	20.939	20.939	37.60888	-121.827024	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	21.512	21.512	37.61326	-121.818198	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	S	10.93	10.93	37.58698	-121.870889	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	S	11.83	11.83	37.59287	-121.8703	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	S	10.49	10.49	37.58163	-121.875057	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	N	10.899	10.899	37.5868	-121.871545	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	N	11.937	11.937	37.59398	-121.871429	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	N	11.906	11.906	37.59379	-121.870938	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	S	11.726	11.726	37.59107	-121.870436	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	S	11.893	11.893	37.59323	-121.87113	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	18.133	18.133	37.59464	-121.868428	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	680	S	10.958	10.958	37.58784	-121.871603	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	18.184	18.184	37.59479	-121.867575	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	18.238	18.238	37.59506	-121.866742	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	19.387	19.387	37.59855	-121.851747	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	84	E	19.278	19.278	37.59783	-121.853479	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	19.504	19.504	37.59957	-121.850021	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	20.302	20.302	37.60503	-121.83751	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	19.75	19.75	37.60219	-121.846819	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	19.822	19.822	37.60256	-121.845607	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	19.821	19.821	37.60285	-121.845779	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	19.955	19.955	37.60373	-121.843546	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	19.938	19.938	37.60425	-121.844003	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	19.953	19.953	37.60434	-121.843761	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	20.031	20.031	37.6026	-121.845841	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	19.809	19.809	37.60255	-121.845845	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	20.174	20.174	37.60448	-121.839705	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	19.826	19.826	37.60267	-121.845573	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	W	20.068	20.068	37.60406	-121.841536	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	ALA	-	84	E	20.179	20.179	37.60443	-121.8396	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2020	11/30/2022	-	-
2	4	SCL	-	880	S	5.3	5.3	37.3808	-121.904318	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2011	7/1/2013	-	-
2	4	SCL	-	880	S	6.3	6.4	37.39677	-121.908254	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2011	7/1/2013	-	-
2	4	SCL	-	880	N	6.4	6.4	37.39733	-121.907594	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2011	7/1/2013	-	-
2	4	SCL	-	880	N	6.6	6.7	37.40013	-121.908191	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Constructed	6/1/2011	7/1/2013	-	-
2	4	SCL	-	880	S	6.8	6.9	37.40292	-121.910041	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Constructed	6/1/2011	7/1/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SCL	-	880	N	7.5	7.6	37.41351	-121.912008	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2011	7/1/2013	-	-
2	4	SCL	-	880	S	8.5	8.5	37.42636	-121.917151	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2011	7/1/2013	-	-
2	4	ALA	-	84	E	15.2	15.3	37.59644	-121.91897	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/15/2020	4/15/2022	-	-
2	4	ALA	-	84	W	16.3	16.7	37.59492	-121.900524	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	4/15/2020	4/15/2022	-	-
2	4	ALA	-	84	E	16.7	16.8	37.59376	-121.893523	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	4/15/2020	4/15/2022	-	-
2	4	ALA	-	84	W	17.3	17.7	37.59285	-121.882085	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	4/15/2020	4/15/2022	-	-
2	4	SCL	-	280	S	18.25	18.32	37.38934	-122.161423	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2022	8/1/2024	-	-
2	4	SCL	-	280	N	19.82	19.92	37.40096	-122.183499	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	9/1/2022	8/1/2024	-	-
2	4	CC	-	580	W	1.177	1.177	37.91198	-122.323304	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	10/12/2020	6/14/2022	-	-
2	4	SM	-	101	S	7.59	7.61	37.50488	-122.24641	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	1/16/2023	10/31/2023	-	-
2	4	ALA	-	880	N	6.148	6.148	37.52182	-121.986327	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/20/2020	12/20/2020	-	-
2	4	MRN	-	101	S	9.955	9.955	37.96194	-122.510698	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/15/2020	12/30/2021	-	-
2	4	MRN	-	101	S	9.509	9.509	37.95517	-122.508847	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/15/2020	12/30/2021	-	-
2	4	MRN	-	101	N	9.79	9.79	37.95954	-122.510008	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	5/15/2020	12/30/2021	-	-
2	4	MRN	-	101	S	9.457	9.457	37.9544	-122.508733	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/15/2020	12/30/2021	-	-
2	4	MRN	-	101	S	9.45	9.45	37.95431	-122.508766	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	5/15/2020	12/30/2021	-	-
2	4	MRN	-	101	S	10.107	10.107	37.96327	-122.512433	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/15/2020	12/30/2021	-	-
2	4	NAP	-	128	E	9.198	9.198	38.48065	-122.376707	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	DPP Infiltration Area (DPPIA)	Proposed	2/1/2022	8/31/2022	-	-
2	4	CC	-	4	E	15.22	15.34	38.00911	-122.026668	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	3/1/2023	3/1/2025	-	-
2	4	CC	-	4	E	15.44	15.57	38.0097	-122.022818	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	3/1/2023	3/1/2025	-	-
2	4	ALA	-	80	E	5.819	5.819	37.86655	-122.303731	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2020	6/1/2022	-	-
2	4	ALA	-	80	E	5.819	5.819	37.86655	-122.303731	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2020	6/1/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	80	E	5.819	5.819	37.86655	-122.303731	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2020	6/1/2022	-	-
2	4	ALA	-	80	W	5.819	5.819	37.86655	-122.303731	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2020	6/1/2022	-	-
2	4	ALA	-	80	W	5.819	5.819	37.86655	-122.303731	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2020	6/1/2022	-	-
2	4	ALA	-	80	W	5.819	5.819	37.86655	-122.303731	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2020	6/1/2022	-	-
2	4	ALA	-	80	S	4.35	4.39	37.84598	-122.298534	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	5/31/2012	12/3/2013	-	-
2	4	CC	-	680	S	24.3	24.43	38.02513	-122.112344	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Constructed	11/1/2013	12/31/2014	-	-
2	4	CC	-	680	S	24.76	24.76	38.02824	-122.116743	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Constructed	11/1/2013	12/31/2014	-	-
2	4	ALA	-	880	N	22.664	22.682	37.70881	-122.163675	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	9/1/2015	-	-
2	4	ALA	-	880	N	22.789	22.796	37.71045	-122.165712	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	9/1/2015	-	-
2	4	ALA	-	880	S	22.812	22.829	37.71019	-122.166796	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	9/1/2015	-	-
2	4	ALA	-	880	S	22.9	22.9	37.71059	-122.168319	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	9/1/2015	-	-
2	4	ALA	-	880	S	23.679	23.717	37.71926	-122.17756	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	9/1/2015	-	-
2	4	ALA	-	880	N	22.805	22.805	37.71042	-122.165931	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	9/1/2012	9/1/2015	-	-
2	4	ALA	-	880	S	25.4	25.47	37.7393	-122.195652	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	25.378	25.39	37.73891	-122.195314	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.81	24.86	37.73243	-122.189623	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.787	24.787	37.73158	-122.189872	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.764	24.764	37.73179	-122.189114	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.437	24.437	37.72798	-122.185618	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.432	24.432	37.72791	-122.185557	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.409	24.409	37.72764	-122.185313	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.405	24.405	37.72759	-122.185291	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	N	24.381	24.381	37.72755	-122.184615	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.295	24.295	37.72626	-122.184137	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	ALA	-	880	S	24.284	24.284	37.72606	-122.184115	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	880	N	24.337	24.337	37.72703	-122.184131	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	6/1/2012	12/30/2013	-	-
2	4	SCL	-	9	W	4.835	4.835	37.24849	-122.068794	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	10/24/2022	10/15/2023	-	-
2	4	CC	-	242	N	0.23	0.23	37.96184	-122.050718	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	0.521	0.521	37.96578	-122.048859	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	0.333	0.333	37.96321	-122.050048	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	1.182	1.182	37.97484	-122.04521	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	1.215	1.215	37.97529	-122.044981	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	1.363	1.363	37.97725	-122.043878	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	1.444	1.444	37.97819	-122.043005	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Austin Sand Filter	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	0.796	0.796	37.96966	-122.04736	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Detention Basin	Proposed	1/1/2018	12/31/2019	-	-
2	4	CC	-	242	N	0.771	0.771	37.96934	-122.047451	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/1/2018	12/31/2019	-	-
2	4	SON	-	116	N	6.716	6.716	38.23597	-122.460968	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	5/1/2017	5/31/2018	-	-
2	4	SON	-	116	S	46.717	46.717	38.2364	-122.46175	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	5/1/2017	5/31/2018	-	-
2	4	SON	-	116	N	46.686	46.686	38.23677	-122.461545	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Strip	Proposed	5/1/2017	5/31/2018	-	-
2	4	SON	-	116	N	46.645	46.645	38.23714	-122.461487	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Swale	Proposed	5/1/2017	5/31/2018	-	-
2	4	SON	-	121	W	6.782	6.782	38.23696	-122.45997	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Swale	Proposed	5/1/2017	5/31/2018	-	-
2	4	SON	-	121	E	6.761	6.761	38.23676	-122.460321	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Swale	Proposed	5/1/2017	5/31/2018	-	-
2	4	SON	-	121	E	6.717	6.717	38.23674	-122.461167	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Open Grade Friction Course	Proposed	5/1/2017	5/31/2018	-	-
2	4	ALA	-	880	N	3.183	3.183	37.49212	-121.947356	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	8/18/2017	6/5/2019	-	-
2	4	ALA	-	880	S	6.157	6.157	37.52163	-121.98658	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	8/18/2017	6/5/2019	-	-
2	4	ALA	-	880	S	3.299	3.299	37.49241	-121.949415	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	8/18/2017	6/5/2019	-	-
2	4	ALA	-	880	N	4.62	4.62	37.50676	-121.965841	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	8/18/2017	6/5/2019	-	-
2	4	SCL	-	101	N	48.602	48.602	37.41199	-122.078129	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	12/7/2020	12/10/2021	-	-
2	4	SCL	-	87	S	6.15	6.15	37.3374	-121.8978	Guadalupe River (Mercury)	Biofiltration Swale	Proposed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SCL	-	87	S	6.143	6.143	37.3374	-121.8978	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (PCBs); Guadalupe River (Mercury)	Biofiltration Strip	Proposed	-	-	-	-
2	4	CC	-	680	N	0.2	0.4	37.72581	-121.941478	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	1.4	1.4	37.7408	-121.953476	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	1.8	1.6	37.74548	-121.95666	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	2.2	2.2	37.75128	-121.960039	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	N	2.4	2.5	37.75455	-121.961461	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	N	2.7	2.8	37.75788	-121.963674	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	N	2.8	2.8	37.75929	-121.964162	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	2.9	2.9	37.7601	-121.966097	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	N	2.9	3	37.76145	-121.96599	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	3.1	3	37.76273	-121.967656	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	4.1	4.1	37.776	-121.975165	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	4.7	4.5	37.78348	-121.97883	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	6.3	6	37.80355	-121.989873	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	N	7.5	7.5	37.8226	-121.993018	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	N	12	12.5	37.87227	-122.042624	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	5/1/2010	12/31/2012	-	-
2	4	CC	-	680	S	2.606	2.606	37.75666	-121.962833	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2010	12/31/2012	-	-
2	4	SCL	-	87	N	7.61	7.61	37.3558	-121.9109	Guadalupe River (Mercury)	Detention Basin	Proposed	-	-	-	-
2	4	SCL	-	87	N	8.95	8.95	37.3697	-121.9255	Guadalupe River (Mercury)	Detention Basin	Proposed	-	-	-	-
2	4	SCL	-	87	N	8.83	8.83	37.3694	-121.9251	Guadalupe River (Mercury)	Detention Basin	Proposed	-	-	-	-
2	4	SCL	-	87	N	7.98	7.98	37.3603	-121.9155	Guadalupe River (Mercury)	Detention Basin	Proposed	-	-	-	-
2	4	ALA	-	580	E	5.888	5.845	37.71944	-121.65969	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	8/1/2011	8/1/2013	-	-
2	4	ALA	-	580	E	6.923	6.923	37.72111	-121.676568	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Constructed	8/1/2011	8/1/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	580	E	6.974	6.844	37.72111	-121.67652	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	8/1/2011	8/1/2013	-	-
2	4	SCL	-	101	S	48.941	48.941	37.41425	-122.083575	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/15/2001	9/19/2013	-	-
2	4	SCL	-	101	S	49.55	49.55	37.4202	-122.091783	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	8/15/2001	9/19/2013	-	-
2	4	SCL	-	101	N	49.595	49.595	37.42106	-122.09212	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	8/15/2001	9/19/2013	-	-
2	4	SCL	-	101	N	50.285	50.285	37.42813	-122.100852	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Constructed	8/15/2001	9/19/2013	-	-
2	4	SCL	-	101	N	50.35	50.35	37.42888	-122.101589	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	8/15/2001	9/19/2013	-	-
2	4	SCL	-	101	N	51.913	51.913	37.44633	-122.119707	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Constructed	8/15/2001	9/19/2013	-	-
2	4	ALA	-	880	S	32.8	34	37.80318	-122.30112	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	DPP Infiltration Area (DPPIA)	Proposed	10/1/2014	8/1/2015	-	-
2	4	ALA	-	880	S	33.56	34	37.80318	-122.30112	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	DPP Infiltration Area (DPPIA)	Proposed	10/1/2014	8/1/2015	-	-
2	4	ALA	-	680	N	4.332	4.332	37.51931	-121.942524	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	3.953	3.953	37.51394	-121.939002	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	4.503	4.503	37.52182	-121.943851	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	5.455	5.455	37.53158	-121.940085	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	5.526	5.526	37.53221	-121.939063	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	6.488	6.488	37.53977	-121.924547	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	7.146	7.146	37.54986	-121.918636	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	4.273	4.273	37.51847	-121.941953	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	ALA	-	680	N	3.915	3.915	37.51345	-121.938706	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	12/31/2019	-	-
2	4	SOL	-	80	E	11.707	11.763	38.20536	-122.153298	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	11.809	11.858	38.20645	-122.152028	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	11.956	12.128	38.20804	-122.1502	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	12.027	12.109	38.20878	-122.149269	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	12.992	13.044	38.21813	-122.135777	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	13.07	13.15	38.21888	-122.134689	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	13.219	13.261	38.22033	-122.132622	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	13.442	13.461	38.22244	-122.129524	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	13.519	13.521	38.22315	-122.128437	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	SOL	-	80	E	13.524	13.538	38.22321	-122.128352	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	14.409	14.529	38.23015	-122.114837	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	14.569	14.685	38.23123	-122.112253	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	15.04	15.201	38.23456	-122.104611	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	15.216	15.371	38.23582	-122.101754	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	15.545	15.731	38.23814	-122.096406	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	16.015	16.118	38.24144	-122.088873	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	16.1	16.127	38.24201	-122.087541	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	16.178	16.208	38.24257	-122.086311	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	16.764	16.819	38.24664	-122.076818	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	16.907	16.925	38.24736	-122.074404	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	16.927	16.956	38.24745	-122.074066	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	17.572	17.632	38.25408	-122.066015	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	18.006	18.064	38.25937	-122.061544	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	18.185	18.231	38.26151	-122.059736	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	18.254	18.358	38.26234	-122.059039	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	18.369	18.462	38.26372	-122.057882	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	19.631	19.745	38.27882	-122.0451	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	E	21.024	21.055	38.2967	-122.034022	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	11/19/2021	9/20/2024	-	-
2	4	SOL	-	80	W	21.02	21.053	38.29664	-122.034023	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/19/2021	9/20/2024	-	-
2	4	ALA	-	680	N	12.518	12.707	37.60166	-121.871423	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	ALA	-	680	N	15.307	15.57	37.64063	-121.884343	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-
2	4	ALA	-	680	N	0.167	0.167	37.46691	-121.905553	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-
2	4	ALA	-	680	N	0.202	0.249	37.46725	-121.905996	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-
2	4	ALA	-	262	M	1.019	1.019	37.49427	-121.923498	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-
2	4	ALA	-	262	M	1.004	1.004	37.49532	-121.924792	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-
2	4	ALA	-	262	M	2.436	2.436	37.49673	-121.922959	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	5/1/2018	2/1/2019	-	-
2	4	ALA	-	680	N	16.962	16.962	37.65919	-121.903476	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	12/1/2018	12/1/2019	-	-
2	4	NAP	-	121	E	0.7	0.7	38.25442	-122.371274	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	9/17/2020	9/17/2022	-	-
2	4	MRN	-	101	N	10.71	10.74	37.9686	-122.520035	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/1/2019	12/31/2019	-	-
2	4	MRN	-	101	N	10.766	10.794	37.96918	-122.520655	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	4/1/2019	12/31/2019	-	-
2	4	SOL	-	80	E	14.5	14.5	38.23076	-122.113368	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Strip	Proposed	10/31/2020	10/31/2021	-	-
2	4	ALA	-	13	N	4.32	10.1	37.78418	-122.178183	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2017	12/1/2017	-	-
2	4	SCL	-	101	N	29.108	29.108	37.26825	-121.802009	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	6/1/2017	8/1/2017	-	-
2	4	ALA	-	880	S	21.237	21.237	37.69524	-122.144774	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	S	21.268	21.29	37.69549	-122.145221	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	N	21.3	21.33	37.69599	-122.145402	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	S	21.381	21.42	37.69654	-122.146746	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	N	21.88	21.89	37.70148	-122.153374	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	N	21.91	21.93	37.70179	-122.153761	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	N	21.94	21.97	37.70207	-122.154186	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	ALA	-	880	N	21.99	22.01	37.70256	-122.154872	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	11/25/2017	2/25/2018	-	-
2	4	SON	-	12	S	33.2	33.2	38.33967	-122.494532	San Francisco Bay (Mercury); San Francisco Bay (PCBs); Sonoma Creek (Sediment)	Biofiltration Swale	Proposed	12/1/2020	12/31/2023	-	-
2	4	NAP	-	29	N	16.4	16.46	38.36407	-122.337065	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	2/1/2018	12/31/2019	-	-
2	4	ALA	-	880	S	16.775	16.775	37.64549	-122.094846	San Francisco Bay Urban Creeks (Diazinon and Pesticide Toxicity); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	2/1/2018	1/2/2020	-	-
2	4	MRN	-	101	N	0.199	0.199	37.83405	-122.483626	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	3/1/2021	8/31/2021	-	-
2	4	ALA	-	84	S	2.868	2.868	37.53405	-122.080528	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	10/24/2022	3/23/2023	-	-
2	4	NAP	-	128	N	5.117	5.117	38.46359	-122.414431	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Biofiltration Swale	Proposed	1/31/2025	12/26/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
2	4	NAP	-	29	N	33.13	33.13	38.55251	-122.519871	Napa River (Sediment); San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Bioretention	Proposed	11/1/2022	12/1/2023	-	-
2	4	MRN	-	101	S	25.216	25.216	38.16147	-122.573059	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	MRN	-	101	S	25.253	25.253	38.16177	-122.573474	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	MRN	-	101	S	25.597	25.597	38.16506	-122.577742	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	MRN	-	101	S	25.503	25.503	38.16411	-122.576602	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	MRN	-	101	N	25.653	25.653	38.1656	-122.578383	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	MRN	-	101	S	25.579	25.579	38.16488	-122.577528	Petaluma River (Bacteria)	Detention Basin	Constructed	-	-	-	-
2	4	SON	-	101	N	3.707	3.707	38.2339	-122.618343	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	SON	-	101	N	3.566	3.566	38.23196	-122.617357	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	SON	-	101	N	3.771	3.771	38.23479	-122.61876	Petaluma River (Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	MRN	-	101	N	25.62	25.62	38.16528	-122.578003	Petaluma River (Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
2	4	MRN	-	101	S	25.516	25.516	38.16425	-122.576768	Petaluma River (Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
3	5	SCR	-	9	E	3.8	3.8	37.02335	-122.061209	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Other BMP	Constructed	5/4/2014	2/4/2015	-	-
3	5	SCR	-	17	S	1.12	1.4	37.00472	-122.020674	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Constructed	10/17/2016	7/13/2018	-	-
3	5	SCR	-	17	W	1.002	1.4	37.00302	-122.020563	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Other BMP	Constructed	10/17/2016	7/13/2018	-	-
3	5	SCR	-	1	S	16.514	16.59	36.98843	-122.015799	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
3	5	SCR	-	1	S	0.099	0.4	36.99105	-122.02088	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Constructed	2/1/2019	4/1/2020	-	-
3	5	SCR	-	9	M	0.1	8.5	36.98503	-122.029947	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	10/30/2020	11/1/2021	-	-
3	5	SCR	-	17	S	0.1	0.4	36.99105	-122.02088	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	1/1/2020	10/1/2020	-	-
3	5	SCR	-	17	S	0.1	0.4	36.99105	-122.02088	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Open Grade Friction Course	Proposed	1/1/2020	10/1/2020	-	-
3	5	SCR	-	9	E	10.8	10.8	37.10147	-122.103443	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Constructed	10/27/2021	8/29/2023	-	-
3	5	SCR	-	17	S	8.201	8.201	37.08686	-121.978925	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	12/8/2022	5/2/2023	-	-
3	5	SCR	-	9	S	1	1	36.99576	-122.036248	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	11/15/2022	8/22/2025	-	-
3	5	SCR	-	9	S	4	4	37.02546	-122.059266	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	11/15/2022	8/22/2025	-	-
3	5	SCR	-	9	E	20	20	37.21437	-122.147333	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	4/3/2021	7/3/2023	-	-
3	5	SCR	-	9	N	15	15	37.14945	-122.136228	San Lorenzo River (includes Carbonera, Lompico, and Shingle Mill Creeks) (Sediment)	Stabilization Area (SA)	Proposed	4/13/2020	1/26/2022	-	-
4	7	VEN	-	23	M	3.7	3.7	34.18208	-118.860539	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Constructed	1/17/2006	2/26/2010	-	-
4	7	VEN	-	118	W	27.41	27.41	34.28264	-118.716144	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	W	27.43	27.43	34.28214	-118.71444	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	W	27.83	27.83	34.28202	-118.707924	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	118	W	28.1	28.1	34.28201	-118.702413	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	E	28.1	28.1	34.28125	-118.70252	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	E	28.8	28.8	34.28039	-118.692331	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	W	28.9	28.9	34.28204	-118.689694	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	E	29	29	34.28121	-118.687237	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	W	28.41	28.41	34.28201	-118.698709	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	VEN	-	118	E	27.476	27.476	34.28118	-118.715022	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	3/1/2007	3/1/2009	-	-
4	7	LA	-	10	W	31.302	31.302	34.06538	-117.997575	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/18/2008	5/18/2009	-	-
4	7	LA	-	10	E	32.409	32.409	34.06794	-117.978646	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/18/2008	5/18/2009	-	-
4	7	LA	-	10	E	31.302	31.302	34.06538	-117.997575	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/18/2008	5/18/2009	-	-
4	7	LA	-	10	E	34.444	34.444	34.07212	-117.943255	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	34.037	34.037	34.07139	-117.950353	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	33.372	33.372	34.07017	-117.961777	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	33.453	33.453	34.07034	-117.96039	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	W	34.384	34.384	34.07201	-117.944293	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	W	34.879	34.879	34.07241	-117.93579	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	35.35	35.35	34.07232	-117.927605	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	W	35.41	35.41	34.0723	-117.926561	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	10	E	35.42	35.42	34.0723	-117.926386	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	36.45	36.45	34.07214	-117.908432	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	36.49	36.49	34.07214	-117.907734	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	W	36.519	36.519	34.07213	-117.907217	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	36.5	36.5	34.07213	-117.907562	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/30/2012	12/16/2016	-	-
4	7	LA	-	10	E	38.89	38.89	34.07065	-117.866173	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Constructed	9/15/2015	7/1/2020	-	-
4	7	LA	-	10	E	39.5	39.5	34.06782	-117.855648	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Constructed	9/15/2015	7/1/2020	-	-
4	7	LA	-	101	N	37.481	37.481	34.14917	-118.803052	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	4/15/2008	4/15/2009	-	-
4	7	LA	-	405	S	35.1	35.1	34.10101	-118.477751	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	34.9	34.9	34.09807	-118.477819	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	N	34.4	34.4	34.09104	-118.475644	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	N	32.9	32.9	34.07169	-118.465717	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	S	32.6	32.6	34.06816	-118.462616	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	32.601	32.6	34.06816	-118.462616	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	31.7	31.7	34.05742	-118.453517	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	30.9	30.9	34.04738	-118.447025	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	30.201	30.2	34.03912	-118.439915	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	30.2	30.2	34.03912	-118.439915	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	29.9	29.9	34.03503	-118.437699	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	S	29.5	29.5	34.03082	-118.433196	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	29.2	29.2	34.02717	-118.430301	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	38.3	38.3	34.14418	-118.47125	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	37.8	37.8	34.1369	-118.471532	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	36.2	36.2	34.116	-118.481895	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	S	31.1	31.1	34.04982	-118.448736	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Infiltration Basin	Constructed	4/12/2010	9/9/2014	-	-
4	7	LA	-	405	N	30.2	30.2	34.03912	-118.439915	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Infiltration Basin	Constructed	4/12/2010	9/9/2014	-	-
4	7	VEN	-	101	N	8.114	8.114	34.19159	-118.942657	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/1/2011	11/1/2012	-	-
4	7	VEN	-	101	N	8.064	8.064	34.19131	-118.941867	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/1/2011	11/1/2012	-	-
4	7	VEN	-	101	S	7.84	7.84	34.18908	-118.938506	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/1/2011	11/1/2012	-	-
4	7	LA	-	5	S	28.45	28.45	34.17007	-118.305285	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	9/1/2009	12/2/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	N	28.45	28.45	34.17132	-118.304146	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	28.41	28.41	34.1694	-118.304513	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	27.82	27.82	34.16367	-118.296605	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	27.68	27.68	34.16285	-118.294925	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	27.61	27.61	34.162	-118.294167	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	28.07	28.07	34.16656	-118.299781	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	28.98	28.98	34.17669	-118.308527	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	N	28.462	28.462	34.171	-118.304244	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	28.396	28.396	34.1695	-118.304278	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	S	27.809	27.809	34.16373	-118.296457	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Constructed	9/1/2009	12/2/2013	-	-
4	7	LA	-	5	N	32.137	32.137	34.21012	-118.345598	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	N	32.81	32.81	34.21696	-118.353782	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	S	34.321	34.321	34.22606	-118.376338	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	S	34.253	34.253	34.22538	-118.375477	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	S	35.054	35.054	34.22655	-118.388909	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	N	35.832	35.832	34.23172	-118.40127	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	N	32.123	32.123	34.20998	-118.345431	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2009	10/14/2010	-	-
4	7	LA	-	5	N	31.348	31.348	34.20045	-118.338188	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	12/24/2012	12/7/2015	-	-
4	7	LA	-	5	N	31.579	31.579	34.20316	-118.340409	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	12/24/2012	12/7/2015	-	-
4	7	LA	-	5	N	38.539	38.539	34.25674	-118.435447	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	38.535	38.535	34.25684	-118.435221	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	N	37.99	37.99	34.25091	-118.42895	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	38.534	38.534	34.25683	-118.435219	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	N	38.455	38.455	34.25597	-118.434308	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	N	37.407	37.407	34.24455	-118.422219	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	36.206	36.206	34.23224	-118.407761	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	N	38.534	38.534	34.25683	-118.435219	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	37.506	37.506	34.24563	-118.423364	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	36.352	36.352	34.23314	-118.409758	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	36.138	36.138	34.232	-118.406609	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	5	S	39.204	39.204	34.26471	-118.442074	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	10/1/2009	9/10/2013	-	-
4	7	LA	-	210	W	51.836	51.836	34.12214	-117.69721	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Other BMP	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	60	E	14.227	14.227	34.01975	-117.989117	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	15.718	15.718	34.00775	-117.96822	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	15.7	15.7	34.00845	-117.968304	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	15.716	15.716	34.00837	-117.968034	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	16.38	16.38	34.00438	-117.95743	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	16.392	16.392	34.00497	-117.956908	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	19.565	19.565	33.99461	-117.903635	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	19.555	19.555	33.99461	-117.903819	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	19.74	19.74	33.9939	-117.900636	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	19.758	19.758	33.9939	-117.900307	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	20.289	20.289	33.9945	-117.891036	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	W	20.312	20.312	33.9945	-117.890639	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	20.307	20.307	33.99368	-117.890758	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	20.32	20.32	33.99359	-117.890524	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	21.277	21.277	33.99545	-117.873957	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	60	E	21.468	21.468	33.99562	-117.870615	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/28/2006	10/24/2008	-	-
4	7	LA	-	47	S	3.73	3.73	33.7624	-118.23948	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	7/1/2011	12/31/2015	-	-
4	7	LA	-	47	S	3.682	3.682	33.76134	-118.238371	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	7/1/2011	12/31/2015	-	-
4	7	LA	-	47	N	3.689	3.689	33.76157	-118.23947	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	7/1/2011	12/31/2015	-	-
4	7	LA	-	10	E	20.8	20.8	34.0597	-118.174258	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	12/1/2008	4/1/2011	-	-
4	7	LA	-	5	S	46	46	34.32136	-118.498506	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/19/2007	12/30/2009	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	S	44.1	44.1	34.31969	-118.496412	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/19/2007	12/30/2009	-	-
4	7	LA	-	5	S	44.3	44.3	34.32061	-118.496646	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/19/2007	12/30/2009	-	-
4	7	LA	-	5	S	44.4	44.4	34.32062	-118.496639	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/19/2007	12/30/2009	-	-
4	7	LA	-	5	N	45.8	45.8	34.33674	-118.511552	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/19/2007	12/30/2009	-	-
4	7	LA	-	5	S	45.174	45.174	34.32841	-118.505263	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	7/19/2007	12/30/2009	-	-
4	7	LA	-	5	N	27.904	27.904	34.16569	-118.296847	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	2/4/2010	1/31/2012	-	-
4	7	LA	-	5	N	27.4	28.1	34.16478	-118.295469	Los Angeles River and Tributaries (Metals)	Detention Basin	Constructed	2/4/2010	1/31/2012	-	-
4	7	LA	-	5	S	15.991	15.991	34.02626	-118.20868	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/15/2010	10/15/2012	-	-
4	7	LA	-	5	N	15.987	15.987	34.02677	-118.208373	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/15/2010	10/15/2012	-	-
4	7	VEN	-	101	N	0.6	0.6	34.15774	-118.824517	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Constructed	6/30/2007	11/3/2007	-	-
4	7	LA	-	101	N	37.4	37.4	34.14857	-118.801635	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	12/1/2006	5/1/2008	-	-
4	7	LA	-	101	S	37.6	37.6	34.14919	-118.805354	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	12/1/2006	5/1/2008	-	-
4	7	LA	-	5	S	52.92	52.92	34.42236	-118.583305	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	1/5/2006	7/1/2006	-	-
4	7	LA	-	5	N	52.94	52.94	34.42275	-118.582644	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	1/5/2006	7/1/2006	-	-
4	7	LA	-	5	S	53.02	53.02	34.42349	-118.583916	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	1/5/2006	7/1/2006	-	-
4	7	LA	-	5	N	53.03	53.03	34.42385	-118.583221	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	1/5/2006	7/1/2006	-	-
4	7	LA	-	126	E	4.75	4.75	34.43398	-118.620207	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	W	4.65	4.65	34.43284	-118.621452	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	W	4.75	4.75	34.43398	-118.620207	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	E	4.901	4.9	34.43548	-118.618139	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	E	4.9	4.9	34.43548	-118.618139	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	W	4.901	4.9	34.43548	-118.618139	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	W	4.9	4.9	34.43548	-118.618139	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	W	5	5	34.43636	-118.616447	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	E	5.1	5.1	34.43716	-118.614721	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	W	5.3	5.3	34.43879	-118.612316	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	E	5.3	5.3	34.43879	-118.612316	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	E	4.48	4.48	34.4309	-118.623561	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Detention Basin	Proposed	6/1/2011	5/31/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	126	E	4.81	4.81	34.4346	-118.61942	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Detention Basin	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	126	E	4.86	4.86	34.43509	-118.618727	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Detention Basin	Proposed	6/1/2011	5/31/2013	-	-
4	7	LA	-	710	S	27.24	27.24	34.07454	-118.161669	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	6/1/2019	6/1/2024	-	-
4	7	LA	-	710	S	27.31	27.31	34.07251	-118.161051	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	6/1/2019	6/1/2024	-	-
4	7	LA	-	71	S	1.232	1.232	34.05772	-117.785917	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	N	1.404	1.404	34.05604	-117.78341	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	N	1.585	1.585	34.05403	-117.781508	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	S	1.562	1.562	34.05393	-117.782134	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	N	1.673	1.673	34.05308	-117.780497	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	S	1.648	1.648	34.05299	-117.781169	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	N	1.715	1.715	34.05289	-117.779751	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	N	1.884	1.884	34.05072	-117.778079	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	71	S	1.874	1.874	34.0504	-117.778275	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/29/2008	9/30/2010	-	-
4	7	LA	-	5	S	6.885	6.885	33.94143	-118.097239	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Constructed	-	-	-	-
4	7	LA	-	605	N	17	17	33.87724	-118.101468	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Constructed	-	-	-	-
4	7	VEN	-	101	S	16.631	16.68	34.2204	-119.089594	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Constructed	7/15/2008	7/15/2010	-	-
4	7	VEN	-	101	S	16.63	16.63	34.22064	-119.083059	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Constructed	7/15/2008	7/15/2010	-	-
4	7	VEN	-	101	N	16.601	16.601	34.2199	-119.083174	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Constructed	7/15/2008	7/15/2010	-	-
4	7	VEN	-	101	N	16.6	16.6	34.22102	-119.089752	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Constructed	7/15/2008	7/15/2010	-	-
4	7	VEN	-	101	N	0.58	0.58	34.15673	-118.823225	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	S	0.58	0.58	34.15625	-118.823701	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	S	1.05	1.05	34.16051	-118.830081	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	S	1.11	1.11	34.16108	-118.830863	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	0.97	0.97	34.1603	-118.828456	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	1.16	1.16	34.16202	-118.831071	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	2.36	2.36	34.17299	-118.847458	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	3.57	3.57	34.17702	-118.867724	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	4.01	4.01	34.17769	-118.875333	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	4.38	4.38	34.17875	-118.881354	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	101	N	0.68	0.68	34.15772	-118.824592	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	1/2/2013	7/1/2014	-	-
4	7	VEN	-	34	W	12.8	12.8	34.20569	-119.034955	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Infiltration Trench	Constructed	5/1/2008	8/30/2009	-	-
4	7	VEN	-	34	E	13.203	13.203	34.21155	-119.035758	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	5/1/2008	8/30/2009	-	-
4	7	VEN	-	34	E	13.2	13.2	34.21032	-119.035479	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	5/1/2008	8/30/2009	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	34	E	13	13	34.20936	-119.03517	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	5/1/2008	8/30/2009	-	-
4	7	VEN	-	34	E	12.8	12.8	34.20589	-119.034441	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Constructed	5/1/2008	8/30/2009	-	-
4	7	LA	-	101	N	36	36	34.14607	-118.759233	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Constructed	7/1/2005	1/25/2006	-	-
4	7	LA	-	101	S	36.201	36.2	34.14599	-118.763227	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Constructed	7/1/2005	1/25/2006	-	-
4	7	LA	-	101	S	36.2	36.2	34.14595	-118.762706	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Constructed	7/1/2005	1/25/2006	-	-
4	7	LA	-	405	N	15.277	15.277	33.86405	-118.323333	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	3/5/2007	5/31/2007	-	-
4	7	LA	-	2	S	15.067	15.067	34.10135	-118.24997	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Constructed	-	-	-	-
4	7	LA	-	710	S	18.49	18.49	33.95047	-118.170435	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	18.491	18.49	33.95047	-118.170435	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	18.51	18.51	33.95076	-118.170456	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	19.63	19.63	33.96671	-118.168109	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	19.631	19.63	33.96671	-118.168109	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	19.66	19.66	33.96713	-118.167979	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	19.69	19.69	33.96755	-118.167859	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	19.68	19.68	33.96741	-118.167899	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	19.71	19.71	33.96783	-118.167795	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	19.78	19.78	33.96884	-118.167664	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	19.8	19.8	33.96913	-118.167652	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	19.83	19.83	33.96957	-118.167646	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	21.92	21.92	33.99755	-118.176735	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	21.93	21.93	33.99769	-118.17668	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	21.921	21.92	33.99755	-118.176735	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	710	S	21.971	21.97	33.99825	-118.176428	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	21.97	21.97	33.99825	-118.176428	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	23.46	23.46	34.01909	-118.173386	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	26.09	26.09	34.05537	-118.164367	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	17.97	17.97	33.94288	-118.170991	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	17.99	17.99	33.94317	-118.170954	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	17.99	17.99	33.94317	-118.170954	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	25.585	25.585	34.04907	-118.166654	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	N	23.36	23.36	34.01859	-118.172877	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Proposed	1/31/2012	1/31/2016	-	-
4	7	LA	-	710	S	22.479	22.479	34.00473	-118.17331	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	11/30/2017	1/31/2022	-	-
4	7	LA	-	71	S	0.747	0.747	34.0659	-117.801118	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	S	0.697	0.697	34.06621	-117.801903	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	N	0.699	0.699	34.06645	-117.801732	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	S	0.849	0.849	34.06542	-117.799475	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	N	1.2	1.2	34.05832	-117.785772	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	S	1.35	1.35	34.05664	-117.784422	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	N	1.507	1.507	34.05484	-117.782413	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	N	1.553	1.553	34.05431	-117.781946	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	S	1.646	1.646	34.05311	-117.781076	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	N	1.703	1.703	34.05265	-117.780232	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	S	1.745	1.745	34.05206	-117.779887	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	N	1.905	1.905	34.05035	-117.777924	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	71	S	1.1	1.1	34.06395	-117.795503	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Delaware Sand Filter	Proposed	12/5/2015	12/13/2017	-	-
4	7	LA	-	5	N	1.803	1.803	33.88897	-118.037782	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	8/12/2011	11/1/2013	-	-
4	7	LA	-	5	S	1.743	1.743	33.88849	-118.036923	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/12/2011	11/1/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	S	1.751	1.751	33.88836	-118.037154	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Trench	Proposed	8/12/2011	11/1/2013	-	-
4	7	LA	-	5	S	1.15	1.15	33.88366	-118.028073	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	8/26/2014	3/21/2017	-	-
4	7	LA	-	5	S	1.22	1.22	33.8842	-118.029101	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	8/26/2014	3/21/2017	-	-
4	7	LA	-	5	S	0.22	0.22	33.87642	-118.014659	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/26/2014	3/21/2017	-	-
4	7	LA	-	5	N	0.83	0.83	33.88117	-118.023473	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/26/2014	3/21/2017	-	-
4	7	LA	-	5	N	1.34	1.34	33.88522	-118.031008	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	8/26/2014	3/21/2017	-	-
4	7	LA	-	5	S	3.437	3.437	33.9021	-118.061281	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	9/14/2012	4/22/2016	-	-
4	7	LA	-	5	N	3.509	3.509	33.9027	-118.062087	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	9/14/2012	4/22/2016	-	-
4	7	LA	-	5	N	5.271	5.271	33.92149	-118.082901	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/28/2012	10/13/2017	-	-
4	7	LA	-	5	N	4.623	4.623	33.91381	-118.076403	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	8/28/2012	10/13/2017	-	-
4	7	LA	-	5	N	4.916	4.916	33.91695	-118.079698	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	8/28/2012	10/13/2017	-	-
4	7	LA	-	5	N	4.403	4.403	33.91205	-118.073206	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	8/28/2012	10/13/2017	-	-
4	7	LA	-	5	S	6.541	6.541	33.93713	-118.09446	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Constructed	7/1/2013	12/1/2016	-	-
4	7	LA	-	5	S	6.791	6.791	33.9401	-118.096666	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Constructed	7/1/2013	12/1/2016	-	-
4	7	LA	-	5	S	6.483	6.483	33.93625	-118.094361	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	7/1/2013	12/1/2016	-	-
4	7	LA	-	5	N	2.517	2.517	33.89451	-118.048152	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/2/2009	12/1/2012	-	-
4	7	LA	-	5	S	2.358	2.358	33.89328	-118.045788	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/2/2009	12/1/2012	-	-
4	7	LA	-	5	S	2.46	2.46	33.89414	-118.04742	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/2/2009	12/1/2012	-	-
4	7	LA	-	101	N	0.48	0.48	34.05371	-118.23379	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	7/1/2022	7/1/2026	-	-
4	7	LA	-	10	W	14.8	14.8	34.03864	-118.274641	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/1/2007	6/4/2009	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	10	S	21.6	21.6	34.0404	-118.272845	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	4/1/2007	6/4/2009	-	-
4	7	VEN	-	150	W	11.21	11.21	34.41868	-119.337726	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Constructed	3/15/2007	2/14/2008	-	-
4	7	LA	-	405	N	46.797	46.797	34.26527	-118.472164	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/15/2010	11/15/2012	-	-
4	7	LA	-	405	N	47.597	47.597	34.27671	-118.470538	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/15/2010	11/15/2012	-	-
4	7	LA	-	134	W	8.5	8.5	34.15107	-118.234047	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/9/2007	5/30/2008	-	-
4	7	LA	-	134	E	8.6	8.6	34.14948	-118.233463	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/9/2007	5/30/2008	-	-
4	7	LA	-	405	S	30.311	30.311	34.0404	-118.441006	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	3.645	3.645	34.04712	-118.446797	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	31.199	31.199	34.05128	-118.449262	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	31.381	31.381	34.05374	-118.450408	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	31.482	31.482	34.05489	-118.451391	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	31.572	31.572	34.05593	-118.452285	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	31.632	31.632	34.05663	-118.452882	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	31.792	31.792	34.05859	-118.454431	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	31.898	31.898	34.05993	-118.455486	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	32.518	32.518	34.06722	-118.461787	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	34.542	34.542	34.09324	-118.47597	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	34.601	34.601	34.09411	-118.476079	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	35.993	35.993	34.11292	-118.482112	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	S	36.151	36.151	34.11529	-118.481945	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	33.021	33.021	34.07309	-118.466836	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	405	N	33.989	33.989	34.08517	-118.474825	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2005	-	-	-
4	7	LA	-	10	W	9.033	9.033	34.03633	-118.37453	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	9.128	9.128	34.03596	-118.372813	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	9.44	9.44	34.03484	-118.367531	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	9.52	9.52	34.03455	-118.366182	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	9.63	9.63	34.03416	-118.364328	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	9.691	9.691	34.034	-118.363312	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	9.822	9.822	34.03383	-118.361071	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	9.892	9.892	34.03384	-118.359856	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	9.927	9.927	34.03387	-118.35916	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.047	10.047	34.03394	-118.357075	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.143	10.143	34.03402	-118.35551	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.253	10.253	34.03412	-118.353597	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.307	10.307	34.03417	-118.352553	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.567	10.567	34.03439	-118.348019	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.707	10.707	34.03451	-118.345578	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	10.707	10.707	34.03451	-118.345578	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.19	13.19	34.03708	-118.302552	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	13.31	13.31	34.03707	-118.300465	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.31	13.31	34.03707	-118.300465	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.32	13.32	34.03707	-118.300291	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.4	13.4	34.03705	-118.298896	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.55	13.55	34.03701	-118.296279	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.59	13.59	34.037	-118.295581	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.67	13.67	34.03698	-118.294185	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	13.819	13.819	34.03695	-118.291568	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	E	1.839	1.839	33.98126	-118.426874	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	2/15/2006	10/1/2007	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	90	E	1.478	1.478	33.98246	-118.432964	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	E	1.701	1.701	33.98168	-118.429103	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	E	1.882	1.882	33.98114	-118.426279	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	E	1.918	1.918	33.98102	-118.425698	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	E	1.977	1.977	33.98086	-118.424817	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	W	2.094	2.094	33.98805	-118.408723	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	90	W	2.697	2.697	33.98766	-118.398256	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	E	9.047	9.047	34.03626	-118.374186	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	10	W	9.012	9.012	34.03659	-118.374739	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	5	N	28.15	28.15	34.16748	-118.30047	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	5	S	28.07	28.07	34.16672	-118.299427	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	5	S	27.619	27.619	34.16226	-118.293905	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	2/15/2006	10/1/2007	-	-
4	7	LA	-	91	E	10.25	10.25	33.87257	-118.217283	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	8.311	8.311	33.92748	-118.264674	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	8.472	8.472	33.927	-118.261894	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.088	12.088	33.92091	-118.202061	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.298	12.298	33.91949	-118.198803	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.544	12.544	33.91862	-118.194531	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.545	12.545	33.91778	-118.194928	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	5.68	5.68	34.03139	-118.427932	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	5.85	5.85	34.03146	-118.426307	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	5.98	5.98	34.03143	-118.42394	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	6.17	6.17	34.03154	-118.420768	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	W	6.18	6.18	34.03207	-118.420698	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	8.06	8.06	34.03165	-118.389066	Ballona Creek (Trash)	GSRD – Inclined Screen	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	8.5	8.5	34.03518	-118.382911	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	8.66	8.66	34.03621	-118.380777	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	8.8	8.8	34.03641	-118.379415	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	10.241	10.241	33.87242	-118.217347	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	10.84	10.84	33.87301	-118.206847	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	W	11.22	11.22	33.87333	-118.2003	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	12.26	12.26	33.87649	-118.183476	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	12.27	12.27	33.87649	-118.183065	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	12.35	12.35	33.87654	-118.181629	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	W	12.54	12.54	33.87722	-118.178469	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	W	12.56	12.56	33.87722	-118.178065	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	12.61	12.61	33.87655	-118.177208	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	W	12.62	12.62	33.87723	-118.177167	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	12.846	12.846	33.87655	-118.173244	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	E	12.92	12.92	33.87638	-118.171965	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	91	W	13.46	13.46	33.87638	-118.162698	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	8.25	8.25	33.92705	-118.26573	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	8.311	8.31	33.92703	-118.264631	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	8.43	8.43	33.92706	-118.262524	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	150	E	8.46	8.46	33.92707	-118.261846	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	8.67	8.67	33.92796	-118.258243	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	8.74	8.74	33.92809	-118.257385	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	8.75	8.75	33.92815	-118.257054	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	8.84	8.84	33.92849	-118.255377	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	8.94	8.94	33.92878	-118.253144	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	9.04	9.04	33.92886	-118.252003	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	9.08	9.08	33.92892	-118.251267	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	9.09	9.09	33.92892	-118.250905	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	9.2	9.2	33.92834	-118.248921	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	7/1/2006	12/1/2007	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	105	E	9.34	9.34	33.92834	-118.246633	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	9.54	9.54	33.92887	-118.241811	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	9.701	9.7	33.9288	-118.240808	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	9.71	9.71	33.92783	-118.24124	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	10.08	10.08	33.92837	-118.233504	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	11.76	11.76	33.92386	-118.206445	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	11.81	11.81	33.92341	-118.205619	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	11.88	11.88	33.923	-118.204684	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	11.98	11.98	33.92233	-118.203198	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	11.98	11.98	33.92162	-118.203618	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.08	12.08	33.92166	-118.201611	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.081	12.08	33.92094	-118.201963	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.25	12.25	33.92048	-118.198927	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.281	12.28	33.9196	-118.198881	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.36	12.36	33.9191	-118.197721	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.41	12.41	33.91946	-118.196575	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.44	12.44	33.91848	-118.196426	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.53	12.53	33.91862	-118.194656	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.541	12.54	33.91788	-118.194989	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.62	12.62	33.918	-118.19323	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	12.63	12.63	33.91722	-118.193496	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.72	12.72	33.9173	-118.191618	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	W	12.76	12.76	33.91635	-118.191577	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	105	E	13.15	13.15	33.91416	-118.185049	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	5.59	5.59	34.03137	-118.430901	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	10	E	5.684	5.684	34.03112	-118.429599	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	110	S	21.65	21.65	34.0413	-118.273927	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	110	N	21.73	21.73	34.04221	-118.272737	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	110	N	21.901	21.9	34.04398	-118.27159	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	110	N	22.01	22.01	34.04543	-118.270057	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	110	N	23.11	23.11	34.05589	-118.255372	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	110	S	23.61	23.61	34.0617	-118.25044	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2006	12/1/2007	-	-
4	7	LA	-	710	N	3.8	3.8	33.76012	-118.232758	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	3/31/2013	3/1/2016	-	-
4	7	LA	-	710	S	5.301	5.301	33.769	-118.209214	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	3/31/2013	3/1/2016	-	-
4	7	LA	-	210	E	38.16	38.16	34.16717	-118.158431	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	17.21	17.21	34.18614	-118.402179	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	19.762	19.762	34.22196	-118.410637	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.281	17.28	34.18702	-118.400917	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.32	17.32	34.18769	-118.400753	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.42	17.42	34.18901	-118.401413	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.56	17.56	34.19098	-118.401681	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	17.57	17.57	34.19125	-118.40253	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.66	17.66	34.19251	-118.401882	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	17.66	17.66	34.19241	-118.402605	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	19.89	19.89	34.22386	-118.410387	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	19.92	19.92	34.2244	-118.41056	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	15.41	15.41	34.16525	-118.382479	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	15.55	15.55	34.16748	-118.383281	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	15.591	15.59	34.16748	-118.384359	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	15.73	15.73	34.16916	-118.385468	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	15.821	15.82	34.17077	-118.385894	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	15.95	15.95	34.1719	-118.387989	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	S	15.981	15.98	34.17145	-118.388809	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.051	16.05	34.17283	-118.389048	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	170	N	16.141	16.14	34.17355	-118.390347	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.431	16.43	34.17678	-118.393376	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.66	16.66	34.17984	-118.394932	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.73	16.73	34.18071	-118.395524	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.861	16.86	34.18232	-118.396912	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.98	16.98	34.18347	-118.398362	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.081	17.08	34.18467	-118.399469	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.191	17.19	34.18588	-118.400404	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	17.211	17.21	34.18625	-118.400216	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	405	S	25.46	25.46	33.98213	-118.393969	Ballona Creek (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	405	S	26.3	26.3	33.99221	-118.40322	Ballona Creek (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	405	S	26.47	26.47	33.99349	-118.404174	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	405	S	29.411	29.41	34.02892	-118.432109	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	101	E	7.21	7.21	34.10566	-118.327695	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	710	M	19.7	19.7	34.14004	-118.154831	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	E	15.4	15.4	34.10642	-118.249402	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	15.79	15.79	34.11162	-118.247583	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	N	16.78	16.78	34.11861	-118.23255	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	17.02	17.02	34.12183	-118.230019	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	17.05	17.05	34.12306	-118.229341	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	17.05	17.05	34.1255	-118.228638	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	E	17.78	17.78	34.13239	-118.229087	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	E	18.47	18.47	34.14179	-118.227209	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	18.56	18.56	34.14307	-118.227962	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	E	18.57	18.57	34.14306	-118.226635	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	E	19.07	19.07	34.15011	-118.224384	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	19.21	19.21	34.15264	-118.225438	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	W	20.48	20.48	34.17025	-118.22351	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	2	S	21.46	21.46	34.18384	-118.218959	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	22.731	22.73	34.1787	-118.166051	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	22.791	22.79	34.17808	-118.165309	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	22.81	22.81	34.17838	-118.164543	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	22.84	22.84	34.17761	-118.164589	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	22.881	22.88	34.17774	-118.163549	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	22.891	22.89	34.17668	-118.163468	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	22.921	22.92	34.17734	-118.163038	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	22.931	22.93	34.17625	-118.162933	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	23.01	23.01	34.17591	-118.16252	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	E	23.461	23.46	34.1723	-118.158859	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	23.771	23.77	34.16613	-118.15772	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	23.841	23.84	34.16543	-118.157693	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	23.881	23.88	34.16481	-118.15774	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	170	N	16.191	16.19	34.17412	-118.391143	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2006	2/27/2007	-	-
4	7	LA	-	210	W	41.972	41.972	34.11954	-117.866414	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	3/10/2007	7/20/2009	-	-
4	7	LA	-	170	S	14.865	14.865	34.158	-118.379309	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	N	14.8	14.85	34.15697	-118.379203	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	N	14.89	14.91	34.15836	-118.379822	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	N	14.97	15	34.15976	-118.380437	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	S	16	16.01	34.17199	-118.388686	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	N	16.03	16.16	34.17312	-118.390384	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	N	16.25	16.35	34.17635	-118.393647	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	S	17.23	17.26	34.18618	-118.401186	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	170	N	17.36	17.49	34.18803	-118.401666	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	S	17.55	17.59	34.19078	-118.402025	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	N	17.81	17.9	34.19455	-118.402527	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	170	S	15.705	15.705	34.16909	-118.384909	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	7/1/2011	6/30/2013	-	-
4	7	LA	-	210	E	31.94	31.94	34.14733	-118.030944	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Austin Sand Filter	Proposed	2/21/2011	2/22/2013	-	-
4	7	LA	-	210	E	25.31	25.31	34.15143	-118.149928	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/21/2011	2/22/2013	-	-
4	7	LA	-	210	W	30.941	30.94	34.14923	-118.047477	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/21/2011	2/22/2013	-	-
4	7	LA	-	210	E	31.6	31.6	34.14816	-118.037024	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/21/2011	2/22/2013	-	-
4	7	LA	-	210	W	30.94	30.94	34.14923	-118.048709	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	2/21/2011	2/22/2013	-	-
4	7	LA	-	210	W	31.94	31.94	34.1482	-118.030068	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Strip	Proposed	2/21/2011	2/22/2013	-	-
4	7	LA	-	605	N	11.681	11.68	33.96878	-118.082514	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	6/21/2010	2/19/2013	-	-
4	7	LA	-	605	S	13.731	13.73	33.99573	-118.068674	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	6/21/2010	2/19/2013	-	-
4	7	LA	-	605	S	12.111	12.11	33.97459	-118.079812	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/21/2010	2/19/2013	-	-
4	7	LA	-	605	N	13.511	13.51	33.99259	-118.069434	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/21/2010	2/19/2013	-	-
4	7	LA	-	605	N	13.512	13.512	33.99259	-118.069434	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/21/2010	2/19/2013	-	-
4	7	LA	-	605	S	13.638	13.638	33.99445	-118.068984	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/21/2010	2/19/2013	-	-
4	7	LA	-	5	N	49.597	49.597	34.36945	-118.559635	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Strip	Proposed	1/2/2012	10/2/2013	-	-
4	7	LA	-	5	N	49.599	49.599	34.36948	-118.559634	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/2/2012	10/2/2013	-	-
4	7	LA	-	5	N	49.601	49.601	34.36949	-118.55967	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/2/2012	10/2/2013	-	-
4	7	LA	-	5	N	49.08	49.08	34.36298	-118.555387	Legg Lake (Trash)	GSRD – Inclined Screen	Proposed	1/2/2012	10/2/2013	-	-
4	7	LA	-	5	N	49.599	49.599	34.36945	-118.559685	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Strip	Proposed	1/2/2012	10/2/2013	-	-
4	7	LA	-	5	N	46.69	46.69	34.34126	-118.524766	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	47.73	47.73	34.34929	-118.539876	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	49.04	49.04	34.36222	-118.555147	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	49.26	49.26	34.36531	-118.556451	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	48.19	48.19	34.35209	-118.546816	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	N	49.59	49.59	34.3693	-118.559491	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	51.74	51.74	34.39838	-118.572276	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	51.72	51.72	34.3981	-118.572205	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	51.2	51.2	34.402	-118.573524	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	52.72	52.72	34.41178	-118.577852	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	52.75	52.75	34.41219	-118.578034	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.14	55.14	34.44195	-118.603005	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.27	55.27	34.4431	-118.605223	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	55.4	55.4	34.44388	-118.606734	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.48	55.48	34.44433	-118.607609	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.55	56.55	34.45527	-118.61599	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.6	56.6	34.456	-118.616021	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	56.7	56.7	34.45746	-118.615878	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.31	56.31	34.45198	-118.614988	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.39	56.39	34.45303	-118.615472	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.41	56.41	34.4533	-118.61557	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.75	56.75	34.45818	-118.61574	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.81	56.81	34.45905	-118.615574	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.91	56.91	34.46051	-118.615307	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.91	56.91	34.46051	-118.615307	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	58.07	58.07	34.47721	-118.614731	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	57.19	57.19	34.46454	-118.615915	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	52.43	52.43	34.40801	-118.575544	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	52.59	52.59	34.40937	-118.577154	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	54.04	54.04	34.42938	-118.587112	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	54.39	54.39	34.43378	-118.592244	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.5	55.5	34.44484	-118.607544	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	46.12	46.12	34.3371	-118.512296	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	45.99	45.99	34.33795	-118.513445	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	53.5	53.5	34.42291	-118.582792	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	53.49	53.49	34.42265	-118.58338	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	N	53.65	53.65	34.42386	-118.5833	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	53.62	53.62	34.42335	-118.583805	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	46.12	46.18	34.337	-118.511999	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	50.17	50.17	34.3776	-118.56447	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	50.51	50.51	34.37962	-118.565716	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	50.54	50.54	34.3813	-118.567343	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	50.5	50.5	34.38083	-118.566264	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	52.19	52.19	34.40653	-118.575235	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	52.4	52.4	34.40735	-118.575563	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	52.52	52.52	34.40871	-118.576773	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	53	53	34.41786	-118.580981	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	54.22	54.22	34.43182	-118.588521	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	54.41	54.41	34.43553	-118.593812	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.12	55.12	34.442	-118.602495	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.33	55.33	34.44371	-118.605724	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	55.57	55.57	34.44462	-118.608868	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	55.57	55.57	34.44467	-118.608831	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	55.83	55.83	34.44697	-118.610759	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	N	56.54	56.54	34.4553	-118.615657	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	56.55	56.55	34.45527	-118.616366	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	56.64	56.64	34.45661	-118.616329	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	5	S	56.73	56.73	34.45792	-118.616138	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	2/15/2021	8/1/2026	-	-
4	7	LA	-	405	S	11.263	11.263	33.83907	-118.264306	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	4/1/2010	8/2/2011	-	-
4	7	LA	-	405	N	9.514	9.514	33.82656	-118.240715	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Proposed	9/10/2010	5/4/2012	-	-
4	7	LA	-	405	N	9.7	9.7	33.82612	-118.243702	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	9/10/2010	5/4/2012	-	-
4	7	LA	-	405	N	9.52	9.52	33.82638	-118.240781	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	9/10/2010	5/4/2012	-	-
4	7	LA	-	5	S	42.124	42.124	34.29735	-118.473819	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	N	42.13	42.13	34.2954	-118.472561	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	N	41	41	34.28465	-118.45954	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/15/2008	3/28/2010	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	S	41	41	34.28437	-118.459172	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	N	41.221	41.22	34.28666	-118.461886	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	41.22	41.22	34.28528	-118.459656	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	N	42.044	42.044	34.29678	-118.472643	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	40.601	40.601	34.28087	-118.456739	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	40.53	40.53	34.28046	-118.456505	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	40.358	40.358	34.27731	-118.45485	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	40.129	40.129	34.2752	-118.451869	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	N	39.805	39.805	34.27186	-118.447996	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	39.749	39.749	34.27069	-118.448108	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	5	S	40.289	40.289	34.27723	-118.453411	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Constructed	7/15/2008	3/28/2010	-	-
4	7	LA	-	101	N	17.514	17.514	34.16372	-118.473527	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	S	16.346	16.346	34.02825	-118.214439	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	S	12.727	12.727	34.15408	-118.394103	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	S	14.262	14.262	34.1565	-118.420319	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	S	14.526	14.526	34.15588	-118.424767	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	S	14.779	14.779	34.15529	-118.429125	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	N	16.71	16.71	34.15977	-118.461998	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	N	18.407	18.407	34.16552	-118.488731	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	N	22.671	22.671	34.17386	-118.560526	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	N	26.002	26.002	34.16721	-118.615968	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	N	26.036	26.036	34.16703	-118.616502	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	101	N	26.479	26.479	34.16472	-118.623705	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	0.049	0.049	34.15365	-118.375869	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	W	0.189	0.189	34.15261	-118.372883	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	0.247	0.247	34.15332	-118.37235	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	0.299	0.299	34.15329	-118.37145	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	W	1.36	1.36	34.15284	-118.352884	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	W	2.591	2.591	34.15283	-118.331842	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	3.087	3.087	34.15385	-118.32353	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	3.219	3.219	34.15438	-118.321364	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	6.061	6.061	34.1538	-118.273235	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	6.199	6.199	34.15452	-118.270957	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	W	6.475	6.475	34.15628	-118.26652	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	8.303	8.303	34.15171	-118.236333	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	W	8.449	8.449	34.151	-118.234086	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	134	E	8.573	8.573	34.14933	-118.232631	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	5/22/2008	11/5/2009	-	-
4	7	LA	-	5	N	23.734	23.734	34.11275	-118.266439	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/31/2018	4/25/2022	-	-
4	7	LA	-	5	N	23.813	23.813	34.11358	-118.267351	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	12/31/2018	4/25/2022	-	-
4	7	LA	-	110	N	13.81	13.81	33.92868	-118.280547	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	21.78	21.78	34.04334	-118.272417	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Biofiltration Swale	Proposed	10/1/2019	10/1/2020	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	110	S	22.24	22.24	34.04772	-118.267091	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	S	23.1	23.1	34.05605	-118.256175	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	21.53	21.53	34.03986	-118.273632	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	21.66	21.66	34.04175	-118.273223	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	15.94	15.94	33.95957	-118.280499	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	14.85	14.85	33.94384	-118.279686	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	S	15.08	15.08	33.94717	-118.279749	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	15.19	15.19	33.94879	-118.279346	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	21.813	21.813	34.04334	-118.272419	Ballona Creek (Trash)	GSRD – Linear Radial	Constructed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	S	22.24	22.24	34.04773	-118.267075	Ballona Creek (Trash)	GSRD – Linear Radial	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	110	N	21.01	21.01	34.03213	-118.274423	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	10/1/2019	10/1/2020	-	-
4	7	LA	-	405	S	3.703	3.703	33.7612	-118.239803	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	1/1/2010	4/1/2012	-	-
4	7	LA	-	103	N	0.094	0.094	33.77472	-118.238204	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	1/1/2010	4/1/2012	-	-
4	7	LA	-	103	N	0.069	0.069	33.77827	-118.241206	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	1/1/2010	4/1/2012	-	-
4	7	LA	-	47	N	9.343	9.343	33.78702	-118.242217	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Infiltration Basin	Proposed	1/1/2010	4/1/2012	-	-
4	7	LA	-	101	N	36.1	36.1	34.14739	-118.779221	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Constructed	6/2/2008	9/30/2009	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	14	N	29.616	29.616	34.39198	-118.473506	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/20/2014	1/5/2015	-	-
4	7	LA	-	110	S	21.621	21.621	34.04092	-118.274191	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Constructed	2/19/2010	2/19/2012	-	-
4	7	LA	-	101	N	31.91	31.91	34.14165	-118.709319	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Constructed	2/1/2015	11/30/2016	-	-
4	7	LA	-	101	N	31.98	31.98	34.14085	-118.710828	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Constructed	2/1/2015	11/30/2016	-	-
4	7	LA	-	101	N	32.026	32.026	34.14056	-118.711517	Malibu Creek Watershed (Trash)	GSRD – Linear Radial	Constructed	2/1/2015	11/30/2016	-	-
4	7	LA	-	101	N	31.808	31.808	34.14183	-118.708153	Malibu Creek Watershed (Trash)	GSRD – Inclined Screen	Constructed	2/1/2015	11/30/2016	-	-
4	7	LA	-	210	E	49	49	34.12032	-117.749786	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	7/29/2008	2/2/2010	-	-
4	7	LA	-	405	N	7.16	7.16	33.82485	-118.200483	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	10/15/2007	2/20/2009	-	-
4	7	LA	-	10	E	31.302	31.302	34.06538	-117.997579	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/15/2012	6/15/2012	-	-
4	7	LA	-	10	E	31.883	31.883	34.06681	-117.987257	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/15/2012	6/15/2012	-	-
4	7	LA	-	10	E	31.302	31.302	34.06538	-117.997575	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/15/2012	6/15/2012	-	-
4	7	LA	-	10	E	31.303	31.303	34.06541	-117.99757	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/15/2012	6/15/2012	-	-
4	7	LA	-	605	S	20.301	20.3	34.06673	-118.000433	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/15/2012	6/15/2012	-	-
4	7	LA	-	605	S	20.305	20.305	34.06673	-118.000433	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/15/2012	6/15/2012	-	-
4	7	LA	-	5	S	18.4	18.4	34.05447	-118.214368	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/1/2009	10/31/2010	-	-
4	7	LA	-	10	W	42.386	42.386	34.06584	-117.807844	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/30/2008	7/9/2009	-	-
4	7	LA	-	10	E	42.371	42.371	34.06367	-117.807447	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/30/2008	7/9/2009	-	-
4	7	LA	-	10	E	42.001	42.001	34.06382	-117.813953	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/30/2008	7/9/2009	-	-
4	7	LA	-	101	S	0.2	0.2	34.0372	-118.222041	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	-	Proposed	11/1/2015	3/31/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	S	39.6	39.6	34.16345	-118.469922	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	12/1/2012	7/30/2013	-	-
4	7	LA	-	101	N	37.185	37.185	34.14702	-118.798384	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	4/11/2011	11/15/2012	-	-
4	7	LA	-	101	N	37.479	37.479	34.1492	-118.803	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	4/11/2011	11/15/2012	-	-
4	7	LA	-	101	E	37.746	37.746	34.14979	-118.807651	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	4/11/2011	11/15/2012	-	-
4	7	LA	-	101	S	38	38	34.15079	-118.810605	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Constructed	4/11/2011	11/15/2012	-	-
4	7	LA	-	210	E	39.583	39.583	34.11966	-117.908039	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Constructed	8/2/2010	10/28/2012	-	-
4	7	LA	-	210	W	39.565	39.565	34.12117	-117.908148	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/2/2010	10/28/2012	-	-
4	7	LA	-	210	W	39.628	39.628	34.12099	-117.907172	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/2/2010	10/28/2012	-	-
4	7	LA	-	210	W	39.701	39.701	34.12127	-117.905964	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/2/2010	10/28/2012	-	-
4	7	LA	-	210	E	32.847	32.847	34.14071	-118.017764	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Infiltration Basin	Constructed	8/2/2010	10/28/2012	-	-
4	7	LA	-	60	W	24.233	24.233	34.00758	-117.825967	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/15/2014	12/12/2014	-	-
4	7	LA	-	210	E	36.551	36.551	34.13349	-117.955331	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Constructed	10/1/2006	6/1/2007	-	-
4	7	LA	-	210	E	36.3	36.3	34.13376	-117.958845	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2006	6/1/2007	-	-
4	7	LA	-	210	E	40.55	40.55	34.1204	-117.891101	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2006	6/1/2007	-	-
4	7	LA	-	101	S	37.519	37.519	34.14825	-118.804063	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	9/1/2013	2/1/2015	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	101	S	37.531	37.531	34.14694	-118.804663	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	9/1/2013	2/1/2015	-	-
4	7	LA	-	5	S	18.42	18.42	34.05446	-118.214431	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	18.52	18.52	34.05622	-118.214521	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	N	19.37	19.37	34.06865	-118.215707	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	N	21.75	21.75	34.09354	-118.241193	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	22.28	22.28	34.09917	-118.247755	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	22.58	22.58	34.10274	-118.250866	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	N	23.01	23.01	34.10736	-118.255797	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	18.4	18.4	34.05447	-118.214439	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	18.52	18.52	34.05612	-118.214569	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	22.603	22.603	34.10274	-118.250859	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	N	23.15	23.15	34.10826	-118.258021	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	S	22.33	22.33	34.09985	-118.248231	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	2/15/2016	3/15/2017	-	-
4	7	LA	-	5	N	9.891	9.891	33.97689	-118.125789	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	710	N	17.039	17.039	33.93147	-118.177981	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	710	N	22.533	22.533	34.00572	-118.172269	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	710	N	17.019	17.019	33.9312	-118.178072	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	710	N	22.073	22.073	33.99927	-118.175223	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	7/15/2009	3/30/2010	-	-
4	7	LA	-	60	E	4.394	4.394	34.03478	-118.15114	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	170	N	16.307	16.307	34.17503	-118.392232	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	170	N	19.774	19.774	34.2223	-118.409679	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	7/15/2009	3/30/2010	-	-
4	7	LA	-	210	E	19.75	19.75	34.20661	-118.201422	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	19.751	19.75	34.20614	-118.201361	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	19.75	19.75	34.20693	-118.198446	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	30.64	30.64	34.14927	-118.053373	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	32.83	32.83	34.14084	-118.016205	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	32.01	32.01	34.13963	-118.015446	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Proposed	11/21/2012	10/14/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	210	W	29.83	29.83	34.14912	-118.067204	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	27	27	34.15271	-118.120703	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	27.49	27.49	34.15282	-118.112412	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	27.73	27.73	34.15293	-118.107173	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	27.94	27.94	34.15299	-118.103312	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	28.53	28.53	34.15193	-118.093424	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	28.79	28.79	34.1505	-118.089941	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	29.69	29.69	34.14803	-118.069929	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	33.73	33.73	34.13512	-118.003933	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	34.66	34.66	34.13574	-117.987776	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	35.29	35.29	34.13583	-117.974872	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Austin Sand Filter	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	W	35.05	35.05	34.13584	-117.978886	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Infiltration Trench	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	210	E	15.9	15.9	34.22982	-118.263907	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Constructed	11/21/2012	10/14/2014	-	-
4	7	LA	-	710	S	8.131	8.13	33.8077	-118.207258	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	9.14	9.14	33.82263	-118.206412	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	9.44	9.44	33.82698	-118.207166	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	9.57	9.57	33.82917	-118.207862	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	9.69	9.69	33.83096	-118.208414	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	9.82	9.82	33.8323	-118.208384	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	S	9.83	9.83	33.83208	-118.209219	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	9.95	9.95	33.83423	-118.208411	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	10.4	10.4	33.84054	-118.206719	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	13.05	13.05	33.87647	-118.19248	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	13.23	13.23	33.87911	-118.191645	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	N	15.76	15.76	33.91364	-118.179572	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	710	S	11.934	11.934	33.86192	-118.200211	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/15/2013	8/15/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	710	N	7.01	7.01	33.79214	-118.207052	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	11/15/2013	8/15/2014	-	-
4	7	LA	-	5	S	22.66	22.66	34.10389	-118.252609	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	5	S	15.72	15.72	34.0247	-118.204512	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	5	S	18.32	18.32	34.05337	-118.214404	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	5	N	20.3	20.3	34.08172	-118.222817	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	5	N	20.84	20.84	34.0817	-118.222765	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	5	N	25.89	25.89	34.14174	-118.277393	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	10	W	21.07	21.07	34.06191	-118.170412	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	91	W	10.07	10.07	33.87407	-118.219656	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	91	E	10.18	10.18	33.8732	-118.2181	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	N	15.78	15.78	33.95873	-118.280114	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	S	15.81	15.81	33.95918	-118.281427	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	S	15.97	15.97	33.96146	-118.281556	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	S	17.81	17.81	33.98804	-118.281168	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	N	19.31	19.31	34.00983	-118.280503	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	N	19.83	19.83	34.01666	-118.279933	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	134	W	8.9	8.9	34.14715	-118.225171	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	3/2/2015	9/1/2016	-	-
4	7	LA	-	134	E	11.6	11.6	34.14194	-118.184489	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	110	S	23.14	23.14	34.05676	-118.256198	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	3/2/2015	9/1/2016	-	-
4	7	LA	-	10	E	8.82	8.82	34.03623	-118.378136	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Proposed	10/1/2013	12/15/2014	-	-
4	7	LA	-	10	E	10.403	10.403	34.03349	-118.350948	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Proposed	10/1/2013	12/15/2014	-	-
4	7	LA	-	10	E	10.471	10.471	34.03353	-118.349765	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Proposed	10/1/2013	12/15/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	10	E	13.403	13.403	34.03652	-118.298852	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Proposed	10/1/2013	12/15/2014	-	-
4	7	LA	-	210	W	0.17	0.17	34.31787	-118.488112	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	0.351	0.351	34.318	-118.485424	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	0.44	0.44	34.31911	-118.4854	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	0.84	0.84	34.32321	-118.479667	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	0.96	0.96	34.32286	-118.477415	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	1.097	1.097	34.32292	-118.474974	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	1.46	1.46	34.32378	-118.46873	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	1.86	1.86	34.32336	-118.461744	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	1.9	1.9	34.32333	-118.461146	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	2.42	2.42	34.32338	-118.452052	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	3.07	3.07	34.3184	-118.442855	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	3.07	3.07	34.3188	-118.442346	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	3.54	3.54	34.31374	-118.436865	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	3.535	3.535	34.31377	-118.436865	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	3.54	3.54	34.31417	-118.436336	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	4.23	4.23	34.30715	-118.427784	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	4.89	4.89	34.29979	-118.420355	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	5.09	5.09	34.29795	-118.41747	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	5.24	5.24	34.29611	-118.415564	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	6.622	6.622	34.2813	-118.399885	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	6.618	6.618	34.28084	-118.400437	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	7.52	7.52	34.27665	-118.38616	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	7.76	7.76	34.27565	-118.382019	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	8.38	8.38	34.27419	-118.371402	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	8.59	8.59	34.27341	-118.367776	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	9.37	9.37	34.2726	-118.354203	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	W	9.474	9.474	34.27237	-118.352324	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	9.37	9.37	34.27209	-118.354356	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	210	E	9.48	9.48	34.27185	-118.352449	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	1/6/2020	1/5/2023	-	-
4	7	LA	-	134	W	2.686	2.686	34.15301	-118.330197	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2010	10/1/2012	-	-
4	7	LA	-	134	E	2.9	2.92	34.15343	-118.326673	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2010	10/1/2012	-	-
4	7	LA	-	47	N	1.226	1.226	33.7532	-118.290832	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2013	6/1/2015	-	-
4	7	LA	-	110	N	1.427	1.427	33.75606	-118.290393	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2013	6/1/2015	-	-
4	7	LA	-	47	S	1.048	1.048	33.75059	-118.291263	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2013	6/1/2015	-	-
4	7	LA	-	47	S	0.069	0.069	33.75149	-118.291273	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2013	6/1/2015	-	-
4	7	LA	-	110	S	1.008	1.008	33.75011	-118.29074	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2013	6/1/2015	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	M	0.099	0.099	34.15286	-118.816317	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	3/3/2011	7/31/2015	-	-
4	7	LA	-	405	N	5.122	5.122	33.81386	-118.1717	Los Cerritos (Metals); Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	S	6.84	6.84	33.82129	-118.195562	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	N	7.69	7.69	33.8269	-118.208913	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	S	7.91	7.91	33.82577	-118.212793	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	N	7.8	7.8	33.82608	-118.21327	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	S	8.15	8.15	33.82497	-118.217848	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	S	8.49	8.49	33.82492	-118.223937	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	18.96	18.96	34.05413	-118.204585	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	21.23	21.23	34.06118	-118.167476	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	23.31	23.31	34.0719	-118.13483	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	23.36	23.36	34.07195	-118.133994	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	23.36	23.36	34.07176	-118.133833	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	23.31	23.31	34.07123	-118.134852	Los Angeles River and Tributaries (Metals)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	23.97	23.97	34.07202	-118.123174	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	25.3	25.3	34.07229	-118.100165	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	25.36	25.36	34.07224	-118.09912	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	25.46	25.46	34.07227	-118.097944	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.31	25.31	34.07146	-118.099807	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.36	25.36	34.07166	-118.099111	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.46	25.46	34.07159	-118.098077	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.55	25.55	34.07168	-118.095792	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	25.82	25.82	34.07201	-118.090914	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	25.86	25.86	34.07229	-118.090223	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.82	25.82	34.07176	-118.090919	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.86	25.86	34.07177	-118.090214	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	26.32	26.32	34.07251	-118.082225	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	26.3	26.3	34.07184	-118.0822	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	26.77	26.77	34.07195	-118.073486	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	27.46	27.46	34.0727	-118.06227	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	29.36	29.36	34.06825	-118.030156	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	27.99	27.99	34.07208	-118.053387	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	29.55	29.55	34.06807	-118.026392	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	29.94	29.94	34.06719	-118.020654	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	26.77	26.77	34.07195	-118.072276	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	19.38	19.438	34.05553	-118.196487	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	19.49	19.49	34.05551	-118.195631	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	19.55	19.55	34.05545	-118.193231	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	10	E	18.91	18.91	34.05367	-118.205599	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	20.45	20.45	34.05753	-118.180247	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	25.6	25.6	34.07216	-118.078489	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	19	19	34.05383	-118.204745	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	25.32	25.32	34.07194	-118.100163	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	29.55	29.55	34.06807	-118.026392	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	26.77	26.77	34.07222	-118.074451	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	28.44	28.44	34.07003	-118.046765	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	W	29.41	29.41	34.06796	-118.030569	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	S	4.9	4.9	33.81429	-118.171662	Los Cerritos (Metals); Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	N	4.96	4.96	33.81429	-118.171662	Los Cerritos (Metals); Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	N	6.11	6.11	33.81535	-118.185044	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	N	6.36	6.36	33.81535	-118.185044	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	405	S	8.4	8.4	33.82525	-118.221608	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	10	E	27.77	27.77	34.07246	-118.0571	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2020	12/31/2022	-	-
4	7	LA	-	110	N	2.65	2.65	33.77083	-118.279754	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	7/22/2013	6/22/2015	-	-
4	7	VEN	-	118	E	27.214	27.214	34.2814	-118.719701	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	7/1/2009	7/2/2010	-	-
4	7	LA	-	101	S	10.5	10.5	34.13907	-118.365454	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	9/1/2021	9/1/2023	-	-
4	7	LA	-	101	S	10.5	10.5	34.13894	-118.365384	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	9/1/2021	9/1/2023	-	-
4	7	LA	-	710	S	6	6	33.77713	-118.207013	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Detention Basin	Proposed	1/1/2023	12/31/2025	-	-
4	7	LA	-	10	E	26.837	26.837	34.07189	-118.073375	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/1/2011	3/1/2013	-	-
4	7	VEN	-	33	S	2.67	2.67	34.31587	-119.294487	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Infiltration Basin	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	N	2.72	2.72	34.31615	-119.293558	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Infiltration Basin	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.73	2.73	34.31648	-119.293898	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Infiltration Basin	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	0.39	0.39	34.28458	-119.305882	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	0.68	0.68	34.2887	-119.307294	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	0.77	0.77	34.2901	-119.30749	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	0.82	0.82	34.29091	-119.307205	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	33	S	0.89	0.89	34.29189	-119.306882	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	0.96	0.96	34.29292	-119.306462	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	1.19	1.19	34.29597	-119.305027	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	1.14	1.14	34.29531	-119.305349	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	1.56	1.56	34.30091	-119.302593	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	1.66	1.66	34.30216	-119.30184	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	1.957	1.957	34.30607	-119.299516	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.046	2.046	34.30721	-119.298749	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.152	2.152	34.3087	-119.298214	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.279	2.279	34.31043	-119.297415	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.87	2.87	34.31809	-119.292934	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.91	2.91	34.31864	-119.292809	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	2.96	2.96	34.31936	-119.29273	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.01	3.01	34.32008	-119.292743	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.07	3.07	34.32094	-119.292747	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.149	3.149	34.32211	-119.292793	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.3	3.3	34.32427	-119.292968	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.37	3.37	34.32532	-119.292791	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.43	3.43	34.32619	-119.292826	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.47	3.47	34.32672	-119.292793	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.57	3.57	34.32819	-119.293048	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.73	3.73	34.33052	-119.292998	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	3.908	3.908	34.33312	-119.292862	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	4.08	4.08	34.33577	-119.292834	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	4.8	4.8	34.34571	-119.295172	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	4.84	4.84	34.34611	-119.295528	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	4.89	4.89	34.34667	-119.296031	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	5.06	5.06	34.34853	-119.297923	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	5.145	5.145	34.3493	-119.298879	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	N	5.88	5.88	34.35566	-119.308166	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	4.16	4.16	34.33677	-119.292879	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Austin Sand Filter	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	4.69	4.69	34.34435	-119.294073	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Austin Sand Filter	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	5.34	5.34	34.35064	-119.301649	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Austin Sand Filter	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	5.61	5.61	34.35243	-119.306068	Ventura River Estuary (Trash); Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Austin Sand Filter	Proposed	2/10/2017	12/10/2018	-	-
4	7	VEN	-	33	S	1.96	1.96	34.3063	-119.299092	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	S	2.05	2.05	34.30761	-119.2986	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	S	2.15	2.15	34.30903	-119.298018	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	S	2.28	2.28	34.31082	-119.297114	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	S	3.15	3.15	34.32245	-119.292798	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	S	3.91	3.91	34.3334	-119.292862	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	S	5.15	5.15	34.34942	-119.299067	Ventura River Estuary (Trash)	GSRD – Inclined Screen	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	2.303	2.303	34.1719	-118.84723	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	3.01	3.01	34.17599	-118.858027	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	33	N	3.1	3.1	34.17637	-118.859581	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	4.4	4.4	34.17849	-118.88195	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	8.3	8.3	34.19245	-118.945863	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	N	9.6	9.6	34.20113	-118.965367	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	8.7	8.7	34.19611	-118.951616	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	10.8	10.8	34.20512	-118.984468	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	N	6.906	6.906	34.1845	-118.923505	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	S	13.604	13.604	34.21499	-119.030229	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	N	0.901	0.901	34.29185	-119.306028	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	N	2.95	2.95	34.32058	-119.292165	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	N	3.85	3.85	34.33193	-119.292317	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	N	5.425	5.425	34.35164	-119.302793	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	33	N	5.75	5.75	34.35405	-119.307195	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	2/15/2016	4/17/2017	-	-
4	7	VEN	-	101	N	14.8	14.8	34.21784	-119.049546	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	15.2	16.6	34.21867	-119.060185	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	15.7	15.7	34.21861	-119.067044	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	15.7	15.9	34.21934	-119.06826	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	N	15.9	16.1	34.21947	-119.070068	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	15.9	16.1	34.2203	-119.087337	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	16.3	16.7	34.22048	-119.089065	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	17.3	17.3	34.22089	-119.094244	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	17.7	17.7	34.22144	-119.1012	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	17.8	17.8	34.22157	-119.102887	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	17.7	17.7	34.22192	-119.101129	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	18.1	18.1	34.22221	-119.109846	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	18.1	18.3	34.2222	-119.111406	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	18.3	18.6	34.2222	-119.111629	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	18.6	18.6	34.22224	-119.116851	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	18.9	18.9	34.22226	-119.120332	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	19.1	19.1	34.22188	-119.125607	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	19.1	19.1	34.22228	-119.125583	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	S	19.2	19.2	34.22185	-119.127356	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	N	19.2	19.2	34.2223	-119.127321	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	16	16	34.21887	-119.070024	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation); Revolon Slough and Beardsley Wash (Trash)	Austin Sand Filter	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	16.1	16.3	34.22049	-119.089045	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	5/1/2015	6/1/2016	-	-
4	7	VEN	-	101	S	21.001	21.001	34.22545	-119.158222	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	5/1/2015	6/1/2016	-	-
4	7	LA	-	110	S	4.06	4.06	33.79017	-118.282474	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients)); Machado Lake (Pesticides and PCBs); Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	11/26/2019	12/26/2022	-	-
4	7	LA	-	110	N	4.11	4.11	33.79091	-118.281831	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients)); Machado Lake (Pesticides and PCBs); Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	11/26/2019	12/26/2022	-	-
4	7	LA	-	110	S	4.66	4.66	33.79801	-118.287479	Machado Lake (Trash)	GSRD – Inclined Screen	Constructed	11/26/2019	12/26/2022	-	-
4	7	LA	-	110	N	5.4	5.4	33.8075	-118.28711	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients)); Machado Lake (Pesticides and PCBs); Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/26/2019	12/26/2022	-	-
4	7	LA	-	110	S	5.52	5.52	33.81015	-118.288095	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients)); Machado Lake (Pesticides and PCBs); Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/26/2019	12/26/2022	-	-
4	7	LA	-	110	S	5.44	5.44	33.80891	-118.288203	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients)); Machado Lake (Pesticides and PCBs); Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	11/26/2019	12/26/2022	-	-
4	7	LA	-	170	S	19.778	19.778	34.22219	-118.410701	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/1/2013	10/1/2013	-	-
4	7	LA	-	5	N	26.51	26.51	34.15152	-118.280213	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/1/2013	8/1/2014	-	-
4	7	LA	-	210	E	21.265	21.265	34.19381	-118.182567	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/1/2013	10/1/2014	-	-
4	7	LA	-	710	S	18.35	18.35	33.94844	-118.170853	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/26/2018	12/30/2021	-	-
4	7	LA	-	60	E	24.422	24.422	34.00933	-117.823308	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	4/22/2014	10/24/2016	-	-
4	7	LA	-	60	W	24.524	24.524	34.01162	-117.823102	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	4/22/2014	10/24/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	60	W	24.576	24.576	34.01171	-117.822066	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/22/2014	10/24/2016	-	-
4	7	LA	-	60	W	24.606	24.606	34.0123	-117.821981	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/22/2014	10/24/2016	-	-
4	7	LA	-	60	W	24.546	24.546	34.01192	-117.822937	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	6/1/2016	11/30/2017	-	-
4	7	LA	-	60	W	24.639	24.639	34.02495	-117.80943	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2016	11/30/2017	-	-
4	7	LA	-	60	W	24.832	24.832	34.01464	-117.819401	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/1/2016	11/30/2017	-	-
4	7	LA	-	60	W	24.961	24.961	34.01636	-117.818346	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/1/2016	11/30/2017	-	-
4	7	LA	-	60	E	24.371	24.371	34.01	-117.82	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Other BMP	Proposed	8/1/2022	9/30/2027	-	-
4	7	LA	-	60	E	24.254	24.254	34.01	-117.82	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2022	9/30/2027	-	-
4	7	LA	-	60	E	24.257	24.257	34.01	-117.82	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2022	9/30/2027	-	-
4	7	VEN	-	23	S	10.5	10.5	34.26913	-118.853874	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/1/2012	6/15/2013	-	-
4	7	LA	-	10	E	21.27	21.27	34.06073	-118.167024	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/27/2012	10/11/2012	-	-
4	7	LA	-	101	N	29.794	29.794	34.1505	-118.677313	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	30.101	30.101	34.15114	-118.682466	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	30.903	30.903	34.15023	-118.695891	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	31.009	31.009	34.1491	-118.69728	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	30.996	30.996	34.14913	-118.697206	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	101	S	31.301	31.301	34.14561	-118.700742	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	30.801	30.801	34.15092	-118.694326	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	31.397	31.397	34.14473	-118.702092	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	30.996	30.996	34.14913	-118.697206	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	33.801	33.801	34.14319	-118.739968	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	31.3	31.3	34.14562	-118.700744	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	31.499	31.499	34.14392	-118.703553	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	31.301	31.301	34.14561	-118.700742	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	30.996	30.996	34.14913	-118.697206	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	30.5	30.5	34.15072	-118.689281	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	32.099	32.099	34.13988	-118.712596	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	101	S	32.102	32.102	34.13986	-118.712648	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	32.103	32.103	34.13987	-118.712619	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	32.802	32.802	34.13813	-118.72462	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	33.4	33.4	34.14129	-118.733786	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	33.506	33.506	34.1422	-118.735158	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	33.901	33.901	34.14318	-118.741743	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	33.802	33.802	34.14319	-118.739985	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	31.104	31.104	34.14792	-118.698362	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	33.701	33.701	34.14316	-118.73829	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	34.201	34.201	34.14366	-118.746909	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	35.3	35.3	34.14663	-118.76578	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	35.7	35.7	34.14743	-118.772738	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	101	S	36.001	36.001	34.14715	-118.777995	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	36.3	36.3	34.14676	-118.783203	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	36.8	36.8	34.14616	-118.791802	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	37.499	37.499	34.14889	-118.803503	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	N	37.499	37.499	34.14889	-118.803503	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	37.602	37.602	34.1494	-118.805137	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Strip	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	37.702	37.702	34.14989	-118.806762	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	38.187	38.187	34.15231	-118.814552	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	38.005	38.005	34.15139	-118.811632	Malibu Creek Watershed (Trash); Santa Monica Bay Nearshore and Offshore (Debris (trash and plastic pellets)); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-
4	7	VEN	-	101	S	0.201	0.201	34.15338	-118.818039	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-
4	7	VEN	-	101	S	1	1	34.1603	-118.82914	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Biofiltration Swale	Proposed	5/16/2016	7/1/2018	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	S	0.6	0.6	34.15669	-118.823713	Malibu Creek Watershed (Trash); Santa Monica Bay (DDTs and PCBs); Santa Monica Bay Nearshore and Offshore (Debris (trash and plastic pellets)); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Austin Sand Filter	Proposed	5/16/2016	7/1/2018	-	-
4	7	LA	-	101	S	19.2	19.2	34.17002	-118.500786	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2016	7/2/2018	-	-
4	7	LA	-	10	S	17.259	17.259	34.05386	-118.232872	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	6/1/2016	6/1/2018	-	-
4	7	LA	-	405	S	31.54	31.54	34.05455	-118.452126	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Infiltration Basin	Proposed	3/1/2020	2/1/2023	-	-
4	7	LA	-	405	S	31.54	31.54	34.05558	-118.451987	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Infiltration Basin	Proposed	3/1/2020	2/1/2023	-	-
4	7	LA	-	91	W	14.356	14.356	33.87741	-118.147152	Los Cerritos (Metals)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	91	W	14.138	14.138	33.87756	-118.150641	Los Cerritos (Metals)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	91	E	14.525	14.525	33.87681	-118.144227	Los Cerritos (Metals)	Austin Sand Filter	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	91	W	14.655	14.655	33.87779	-118.14202	Los Cerritos (Metals)	Austin Sand Filter	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	91	W	14.717	14.717	33.87764	-118.140891	Los Cerritos (Metals)	Austin Sand Filter	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	S	6.101	6.101	33.8148	-118.185566	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	S	5.428	5.458	33.81376	-118.177008	Los Cerritos (Metals); Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	Detention Basin	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	S	5.034	5.054	33.81396	-118.170209	Los Cerritos (Metals); Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	N	2.02	2.04	33.80308	-118.120822	Los Cerritos (Metals)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	N	1.849	1.869	33.80298	-118.117887	Los Cerritos (Metals)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	S	1.618	1.618	33.80118	-118.114353	Los Cerritos (Metals)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	405	S	1.098	1.098	33.79635	-118.107618	Los Cerritos (Metals)	Biofiltration Swale	Constructed	5/15/2020	7/5/2022	-	-
4	7	LA	-	91	W	6.27	6.27	33.87302	-118.289308	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	91	W	7.5	7.5	33.87379	-118.264944	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	91	W	7.56	7.56	33.8738	-118.263267	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	91	E	7.665	7.665	33.87307	-118.261862	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	105	W	4.601	4.601	33.92543	-118.32864	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	105	W	4.774	4.774	33.92612	-118.325802	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	105	W	4.874	4.874	33.92614	-118.324627	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	105	W	4.897	4.897	33.92568	-118.32371	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	105	W	6.594	6.594	33.92906	-118.294576	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	110	N	8.58	8.58	33.85419	-118.28433	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	8.68	8.68	33.8248	-118.225957	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	9.703	9.703	33.82544	-118.243698	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	10.5	10.5	33.83119	-118.255956	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	N	10.89	10.89	33.83609	-118.259566	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	N	11.1	11.1	33.83872	-118.262027	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	N	11.3	11.3	33.84315	-118.266611	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	N	12.639	12.639	33.85391	-118.280447	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	13.08	13.08	33.85738	-118.286374	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	15.517	15.517	33.86437	-118.327473	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	16.532	16.532	33.87194	-118.342408	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	91	E	7.65	7.65	33.87324	-118.261282	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	105	E	2.04	2.04	33.92942	-118.36984	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	105	E	2.503	2.503	33.9313	-118.361649	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	16.708	16.708	33.87431	-118.343741	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	N	20.164	20.164	33.91543	-118.369263	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	S	21.381	21.381	33.92317	-118.368438	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	N	21.564	21.564	33.93568	-118.367573	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	405	S	22.384	22.384	33.94758	-118.369281	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	12/8/2017	12/10/2019	-	-
4	7	LA	-	605	S	19.34	19.34	34.05346	-118.004735	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/2/2021	2/6/2023	-	-
4	7	LA	-	605	N	19.36	19.36	34.05373	-118.004589	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/2/2021	2/6/2023	-	-
4	7	LA	-	605	S	19.39	19.39	34.05412	-118.004365	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/2/2021	2/6/2023	-	-
4	7	LA	-	60	W	20.478	20.478	33.99463	-117.887828	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Constructed	11/7/2011	12/30/2013	-	-
4	7	LA	-	134	W	2.7	2.7	34.15312	-118.330688	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	10/1/2014	5/31/2015	-	-
4	7	LA	-	210	E	41.701	41.701	34.12054	-117.871019	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/21/2014	2/11/2015	-	-
4	7	LA	-	210	W	41.813	41.813	34.12017	-117.869174	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/21/2014	2/11/2015	-	-
4	7	LA	-	405	S	10.1	10.1	33.82621	-118.250294	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	4/1/2015	8/31/2015	-	-
4	7	LA	-	210	N	10.503	10.503	34.26666	-118.336487	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	W	10.32	10.32	34.26631	-118.336147	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	10.864	10.864	34.26247	-118.332447	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	11.045	11.045	34.26053	-118.330598	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	12.275	12.275	34.24472	-118.319565	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	14.108	14.107	34.23499	-118.292357	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	14.099	14.099	34.23499	-118.292357	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	W	14.3	14.305	34.23469	-118.288973	Los Angeles River and Tributaries (Metals)	Biofiltration Strip	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	14.303	14.303	34.23469	-118.288973	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	W	15.646	15.646	34.23114	-118.26592	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	W	14.5	14.5	34.23431	-118.28549	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/15/2015	7/15/2016	-	-
4	7	LA	-	210	E	18.7	18.7	34.20866	-118.220277	Los Angeles River and Tributaries (Metals)	Biofiltration Strip	Proposed	8/4/2014	12/31/2016	-	-
4	7	LA	-	60	W	2.568	2.568	34.03384	-118.182122	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	4/14/2016	12/30/2020	-	-
4	7	LA	-	60	E	2.585	2.585	34.03269	-118.180774	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	4/14/2016	12/30/2020	-	-
4	7	LA	-	60	W	9.54	9.54	34.04144	-118.063759	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	60	W	9.6	9.6	34.04163	-118.062721	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	60	W	10.39	10.39	34.03947	-118.049126	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	60	E	10.6	10.6	34.03853	-118.045654	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	164	S	3.2	3.2	34.03924	-118.064396	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	W	33.27	33.27	34.13717	-118.011731	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	E	35.71	35.71	34.13538	-117.969605	Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	E	35.71	35.71	34.1354	-117.96959	Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	W	32.61	32.61	34.14394	-118.022675	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	W	33.01	33.01	34.13921	-118.01538	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	E	34.9	34.9	34.13532	-117.983016	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	210	W	35.71	35.71	34.13568	-117.969595	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Austin Sand Filter	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	2	S	14.2	14.2	34.09124	-118.258518	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Echo Park Lake (Nitrogen, Phosphorus, Chlordane, Dieldrin, PCBs, and Trash)	Biofiltration Strip	Proposed	4/30/2021	12/30/2022	-	-
4	7	LA	-	710	S	17.007	17.007	33.93127	-118.179171	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	1/30/2016	1/9/2020	-	-
4	7	LA	-	101	E	12.801	12.801	34.15443	-118.395387	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/15/2023	4/15/2025	-	-
4	7	LA	-	101	E	11.778	11.778	34.15441	-118.377525	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	4/15/2023	4/15/2025	-	-
4	7	LA	-	405	S	17.894	17.894	33.88793	-118.357746	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	2/1/2017	7/1/2018	-	-
4	7	LA	-	405	S	18.661	18.661	33.8948	-118.36739	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	2/1/2017	7/1/2018	-	-
4	7	LA	-	405	S	19.22	19.22	33.9014	-118.370912	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	2/1/2017	7/1/2018	-	-
4	7	LA	-	105	W	11.3	11.3	33.92688	-118.213485	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	105	E	4.55	4.55	33.92405	-118.330155	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-
4	7	LA	-	105	W	11.2	11.2	33.92732	-118.214576	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-
4	7	LA	-	105	E	4.5	4.5	33.924	-118.330556	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-
4	7	LA	-	91	E	7.05	7.05	33.87181	-118.272107	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-
4	7	LA	-	91	E	7.1	7.1	33.87222	-118.27169	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-
4	7	LA	-	91	E	11	11	33.872	-118.203445	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/1/2015	12/1/2017	-	-
4	7	LA	-	134	E	0.3	0.3	34.15331	-118.370758	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2015	6/28/2016	-	-
4	7	LA	-	134	W	0.3	0.3	34.15264	-118.370726	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2015	6/28/2016	-	-
4	7	LA	-	2	N	18.76	18.76	34.1464	-118.226359	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/16/2015	3/16/2016	-	-
4	7	LA	-	405	S	15.5	15.5	33.86437	-118.327202	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	12/1/2020	12/1/2024	-	-
4	7	LA	-	110	S	8.654	8.654	33.85603	-118.285085	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	2/15/2018	5/19/2021	-	-
4	7	LA	-	110	S	8.879	8.879	33.85803	-118.285747	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	2/15/2018	5/19/2021	-	-
4	7	LA	-	110	S	7.939	7.939	33.84476	-118.286051	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	2/15/2018	5/19/2021	-	-
4	7	LA	-	5	S	50.532	50.532	34.38135	-118.567387	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Strip	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	49.602	49.602	34.36955	-118.559286	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	S	52.412	52.412	34.40749	-118.57617	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	S	50.388	50.388	34.37948	-118.566384	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	50.487	50.487	34.3808	-118.5664	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	S	52.502	52.502	34.40868	-118.576758	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	S	53.176	53.176	34.41786	-118.580971	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	54.218	54.218	34.43177	-118.588536	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	55.12	55.12	34.44196	-118.602456	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	55.321	55.321	34.44365	-118.60564	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	55.391	55.391	34.44391	-118.606475	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	N	55.387	55.387	34.44395	-118.606399	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	5	S	55.571	55.571	34.44463	-118.608829	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	S	55.572	55.572	34.44465	-118.608832	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	1/20/2017	2/2/2018	-	-
4	7	LA	-	101	S	0.463	0.463	34.05337	-118.23355	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	9/6/2016	3/1/2017	-	-
4	7	LA	-	101	N	17.239	17.239	34.05398	-118.233198	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	9/6/2016	3/1/2017	-	-
4	7	LA	-	5	S	40.05	40.05	34.27461	-118.450668	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	9/18/2018	1/21/2020	-	-
4	7	LA	-	210	E	16.9	16.9	34.22204	-118.247326	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/1/2017	8/1/2019	-	-
4	7	VEN	-	33	M	0.088	0.088	34.28065	-119.305834	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	9/11/2018	1/27/2020	-	-
4	7	VEN	-	101	S	30.82	30.82	34.27901	-119.305975	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	9/11/2018	1/27/2020	-	-
4	7	LA	-	10	N	10.996	10.996	34.03474	-118.340552	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	7/15/2017	7/15/2018	-	-
4	7	LA	-	405	S	6.584	6.584	33.81925	-118.192358	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	10/11/2018	1/27/2020	-	-
4	7	LA	-	91	W	13.62	13.62	33.87578	-118.159795	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/15/2017	4/25/2019	-	-
4	7	LA	-	405	N	25.852	25.852	33.98654	-118.398169	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	10/11/2018	4/20/2020	-	-
4	7	LA	-	5	N	16.101	16.101	34.02744	-118.209647	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	11/7/2017	3/29/2022	-	-
4	7	LA	-	710	S	7.241	7.241	33.79503	-118.206981	Los Angeles River and Tributaries (Metals); Long Beach City Beaches and Los Angeles River Estuary (Indicator Bacteria); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/3/2017	6/28/2019	-	-
4	7	LA	-	710	N	18.739	18.739	33.95413	-118.170609	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/3/2017	6/28/2019	-	-
4	7	LA	-	91	W	14.177	14.177	33.87734	-118.150255	Los Cerritos (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	14.51	14.51	33.87744	-118.144501	Los Cerritos (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	14.61	14.61	33.87667	-118.142923	Los Cerritos (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	15.69	15.69	33.87593	-118.124894	Los Cerritos (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	16.87	16.87	33.87598	-118.104519	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	16.94	16.94	33.87577	-118.103301	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	17.06	17.06	33.87593	-118.101054	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	17.18	17.18	33.87691	-118.098422	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	17.18	17.18	33.87592	-118.098363	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	17.178	17.178	33.87611	-118.098351	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	91	E	18	18	33.87617	-118.084136	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	18.11	18.11	33.87593	-118.082942	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	18.73	18.73	33.87695	-118.072095	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	18.196	18.196	33.87621	-118.080648	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	19.19	19.19	33.87502	-118.064295	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	19.51	19.51	33.87231	-118.059353	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	19.56	19.56	33.87257	-118.058628	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	19.64	19.64	33.87159	-118.057159	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	2.93	2.93	33.8464	-118.093517	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	3.66	3.66	33.85715	-118.095399	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	3.703	3.703	33.85781	-118.095287	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	3.831	3.831	33.85945	-118.096903	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	5.9	5.9	33.88846	-118.104833	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	18.23	18.23	33.87694	-118.080812	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	18.62	18.62	33.87613	-118.074101	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	5.851	5.851	33.88787	-118.104969	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	14.68	14.68	33.87775	-118.141991	Los Cerritos (Metals)	Detention Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	19.19	19.19	33.8756	-118.063684	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	E	14.56	14.56	33.87681	-118.144049	Los Cerritos (Metals)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	14.694	14.694	33.87776	-118.141287	Los Cerritos (Metals)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	91	W	17.108	17.147	33.87711	-118.099587	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.13	18.155	33.87694	-118.081573	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	91	W	18.674	18.676	33.87715	-118.072337	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.69	18.705	33.87715	-118.072337	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.69	18.705	33.87715	-118.072337	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	19.087	19.104	33.8763	-118.065131	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	E	19.079	19.156	33.87573	-118.065418	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	E	19.079	19.104	33.87573	-118.065418	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	605	N	5.734	5.735	33.88608	-118.103917	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	605	N	5.777	5.793	33.88681	-118.10364	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	605	N	5.223	5.237	33.87901	-118.102437	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	17.109	17.175	33.87672	-118.099579	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	17.946	17.971	33.87682	-118.08499	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.121	18.155	33.87777	-118.082015	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.14	18.155	33.87774	-118.081838	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.15	18.155	33.87701	-118.081433	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	18.627	18.644	33.87699	-118.073147	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	19.094	19.102	33.87661	-118.064868	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	91	W	19.119	19.128	33.87735	-118.064157	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	9/1/2023	9/30/2027	-	-
4	7	LA	-	5	N	6.82	6.82	33.94091	-118.096153	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	7.37	7.37	33.94798	-118.100867	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	8.3	8.3	33.95798	-118.111131	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	S	8.32	8.32	33.95767	-118.11242	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	8.34	8.34	33.95842	-118.11199	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	8.396	8.396	33.95853	-118.113102	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	8.53	8.53	33.96001	-118.114333	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	8.89	8.89	33.96375	-118.119215	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	8.93	8.93	33.96422	-118.119126	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	8.96	8.96	33.96372	-118.120363	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	6.7	6.7	33.90018	-118.105596	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	6.77	6.77	33.90148	-118.104366	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	6.84	6.84	33.90258	-118.106437	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	6.901	6.9	33.90301	-118.105851	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	8.42	8.42	33.92553	-118.104763	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	9.31	9.31	33.93769	-118.099284	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	9.76	9.76	33.94334	-118.096054	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	10.24	10.24	33.94922	-118.091575	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	10.3	10.3	33.95009	-118.0913	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	10.34	10.34	33.9506	-118.090975	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	10.37	10.37	33.95121	-118.091509	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	11.5	11.5	33.9664	-118.084126	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	11.68	11.68	33.96863	-118.08204	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	11.96	11.96	33.97192	-118.080265	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	11.98	11.98	33.97228	-118.081204	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	12.112	12.11	33.97489	-118.080724	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	12.22	12.22	33.97633	-118.079748	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	12.23	12.23	33.97623	-118.078487	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	12.47	12.47	33.97978	-118.078185	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	12.71	12.71	33.98173	-118.074404	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	13.515	13.515	33.99251	-118.068908	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	13.6	13.6	33.99445	-118.069872	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	13.64	13.64	33.99358	-118.06864	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	13.73	13.73	33.9958	-118.06919	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	14.37	14.37	34.00439	-118.064965	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	14.51	14.51	34.00606	-118.062957	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	6.7	6.7	33.93915	-118.095682	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	6.99	6.99	33.94344	-118.09763	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	8.28	8.28	33.95707	-118.111471	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	9.14	9.14	33.96699	-118.121088	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	9.18	9.18	33.96716	-118.12192	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	7.891	7.89	33.91751	-118.105566	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	8.39	8.39	33.92482	-118.103317	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	9.4	9.4	33.93878	-118.098823	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	9.43	9.43	33.93903	-118.097246	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	9.52	9.52	33.93977	-118.096691	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	9.53	9.53	33.94031	-118.098208	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	10.33	10.33	33.95075	-118.091949	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	11.716	11.716	33.969	-118.081627	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	8.72	8.72	33.96157	-118.116435	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Detention Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	105	E	16.039	16.039	33.91268	-118.135794	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	105	E	17.42	17.42	33.91342	-118.111851	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	14.43	14.43	34.00491	-118.063935	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	9.69	9.69	33.94234	-118.096648	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	S	7.64	7.64	33.95093	-118.103607	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	5	N	8.26	8.26	33.95742	-118.110606	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	N	8.62	8.62	33.92787	-118.102674	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	8.75	8.75	33.92975	-118.102948	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	11.54	11.54	33.96698	-118.08387	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	605	S	14.26	14.26	34.00279	-118.065339	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	11/11/2020	11/11/2025	-	-
4	7	LA	-	101	S	9.301	9.301	34.12955	-118.348038	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/7/2015	3/3/2016	-	-
4	7	LA	-	101	S	10.299	10.299	34.13712	-118.362283	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/7/2015	3/3/2016	-	-
4	7	LA	-	101	S	9.799	9.799	34.1336	-118.354804	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/7/2015	3/3/2016	-	-
4	7	VEN	-	126	W	13.3	13.3	34.3602	-119.041	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	4/4/2022	9/4/2023	-	-
4	7	VEN	-	126	E	13.3	13.3	34.3614	-119.0406	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	4/4/2022	9/4/2023	-	-
4	7	VEN	-	126	E	13.4	13.4	34.3622	-119.0398	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	4/4/2022	9/4/2023	-	-
4	7	VEN	-	126	W	13.1	13.1	34.3581	-119.0445	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	4/4/2022	9/4/2023	-	-
4	7	VEN	-	126	W	13.2	13.2	34.3594	-119.0429	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	4/4/2022	9/4/2023	-	-
4	7	VEN	-	126	W	13.4	13.4	34.3622	-119.0392	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	4/4/2022	9/4/2023	-	-
4	7	LA	-	101	S	2.355	2.355	34.06859	-118.258916	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	2.349	2.349	34.06852	-118.258728	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	8/15/2017	8/15/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	101	S	4.278	4.278	34.07861	-118.28955	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	4.604	4.604	34.11668	-118.337439	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	8.187	8.187	34.11668	-118.337433	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	11.166	11.166	34.14701	-118.371242	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	11.214	11.214	34.14793	-118.371281	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	12.014	12.014	34.15419	-118.381598	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	12.124	12.124	34.15475	-118.383774	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	12.412	12.412	34.1541	-118.38874	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	12.423	12.423	34.15417	-118.388735	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	12.534	12.534	34.15412	-118.390757	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	12.545	12.545	34.1542	-118.390752	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	12.635	12.635	34.15411	-118.392441	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	13.103	13.103	34.15576	-118.400688	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	17.561	17.561	34.16426	-118.474265	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	17.808	17.808	34.16498	-118.477708	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	18.198	18.198	34.16498	-118.484977	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	19.278	19.278	34.17031	-118.502039	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	20.574	20.574	34.17146	-118.524492	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	20.854	20.854	34.17157	-118.529424	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	20.996	20.996	34.17206	-118.531525	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	23.043	23.043	34.17285	-118.565864	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	23.155	23.155	34.17243	-118.568922	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	23.138	23.138	34.17247	-118.568739	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	23.169	23.169	34.17237	-118.569135	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	23.178	23.178	34.17235	-118.569254	Los Angeles River (Trash)	GSRD – Linear Radial	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	24.074	24.074	34.16835	-118.583903	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	24.338	24.338	34.16859	-118.588716	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	101	S	25.135	25.135	34.16995	-118.602213	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	25.4	25.4	34.17005	-118.606306	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	25.4	25.4	34.17169	-118.606437	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	27.039	27.039	34.16124	-118.633216	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	27.19	27.19	34.16068	-118.635249	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	27.314	27.314	34.15997	-118.636606	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	27.404	27.404	34.15931	-118.6384	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	28.052	28.052	34.15633	-118.645886	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	28.187	28.187	34.15486	-118.64945	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	28.125	28.125	34.15555	-118.647672	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	N	17.362	17.362	34.16381	-118.47192	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	101	S	17.509	17.509	34.16341	-118.473047	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Constructed	8/15/2017	8/15/2019	-	-
4	7	LA	-	110	S	2.831	2.831	33.77266	-118.28052	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	1/7/2018	7/7/2019	-	-
4	7	LA	-	110	N	7.892	7.892	33.84418	-118.28524	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	1/7/2018	7/7/2019	-	-
4	7	LA	-	110	S	9.809	9.809	33.87185	-118.28554	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Strip	Constructed	1/7/2018	7/7/2019	-	-
4	7	LA	-	60	W	4.56	4.56	34.03461	-118.148164	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	8.1	8.1	34.03717	-118.08757	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	9.29	9.29	34.04148	-118.068778	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	9.48	9.48	34.04166	-118.064881	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	9.61	9.61	34.04238	-118.062842	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	9.54	9.54	34.04302	-118.063392	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	9.66	9.66	34.04093	-118.061115	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	9.94	9.94	34.04103	-118.057803	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	10.09	10.09	34.03989	-118.054405	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	10.22	10.22	34.04004	-118.052159	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	60	W	10.32	10.32	34.03974	-118.049909	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Strip	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	4.36	4.36	34.03481	-118.151772	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	4.51	4.51	34.03562	-118.14902	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	7.02	7.02	34.03486	-118.106231	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	8.49	8.49	34.03883	-118.081351	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	9.17	9.17	34.04103	-118.071842	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	9.53	9.53	34.04106	-118.063763	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	10.13	10.13	34.03936	-118.053944	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area North, Center and Legg Lake (Nitrogen, Phosphorus)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	10.97	10.97	34.03695	-118.039317	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	11.06	11.06	34.03776	-118.038023	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	11.52	11.52	34.0349	-118.029903	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	4.18	4.18	34.03608	-118.154266	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	6.04	6.04	34.0334	-118.122746	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	6.05	6.05	34.03292	-118.122643	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	6.14	6.14	34.03296	-118.120961	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	6.34	6.34	34.03297	-118.117775	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	4.3	4.3	34.03583	-118.152707	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	E	10.95	10.95	34.03736	-118.039843	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	60	W	11.57	11.57	34.03461	-118.027761	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/20/2018	10/7/2022	-	-
4	7	LA	-	105	W	4.61	4.61	33.9253	-118.328486	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2019	11/30/2020	-	-
4	7	LA	-	105	W	4.842	4.842	33.92554	-118.324686	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2019	11/30/2020	-	-
4	7	LA	-	105	W	4.766	4.766	33.92547	-118.325891	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Proposed	6/1/2019	11/30/2020	-	-
4	7	LA	-	210	E	35.74	35.74	34.13532	-117.969067	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	2/4/2022	2/5/2026	-	-
4	7	LA	-	57	N	10.707	10.707	34.10576	-117.81962	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	11/1/2019	12/1/2022	-	-
4	7	LA	-	57	S	10.894	10.894	34.1077	-117.822688	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	11/1/2019	12/1/2022	-	-
4	7	LA	-	210	W	37.93	37.93	34.1309	-117.93317	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Constructed	10/25/2019	10/26/2020	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	23	S	7.64	7.64	34.23376	-118.843446	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	8.98	8.98	34.25257	-118.840093	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	9.25	9.25	34.25661	-118.841036	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	10.449	10.449	34.26993	-118.853805	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	10.77	10.77	34.27376	-118.8569	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	11.05	11.05	34.27713	-118.859605	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	11.2	11.2	34.27893	-118.861053	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	3.746	3.746	34.18182	-118.860866	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	3.87	3.87	34.1835	-118.861304	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	3.9	3.9	34.18392	-118.861432	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	3.91	3.91	34.18422	-118.860576	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	4.78	4.78	34.19611	-118.85909	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	5.13	5.13	34.20093	-118.856963	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	5.44	5.44	34.20373	-118.852819	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	23	S	5.8	5.8	34.20823	-118.849871	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	6.34	6.34	34.21598	-118.849175	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	8.13	8.13	34.24077	-118.841062	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	8.17	8.17	34.2408	-118.839615	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	8.27	8.27	34.24248	-118.840211	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	8.48	8.48	34.24547	-118.839321	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	10.12	10.12	34.26698	-118.850281	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	10.19	10.19	34.26708	-118.851041	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	10.25	10.25	34.26726	-118.85276	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Infiltration Basin	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	S	10.87	10.87	34.27484	-118.858171	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	VEN	-	23	N	11.35	11.35	34.28105	-118.861972	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	9/15/2020	9/16/2023	-	-
4	7	LA	-	5	S	44.02	44.02	34.31598	-118.491447	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	10/16/2015	12/17/2017	-	-
4	7	LA	-	5	S	44.92	44.92	34.32491	-118.50184	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/16/2015	12/17/2017	-	-
4	7	LA	-	5	S	45.66	45.66	34.3339	-118.505598	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/16/2015	12/17/2017	-	-
4	7	LA	-	5	N	45.991	45.99	34.33809	-118.51373	Los Angeles River (Trash)	GSRD – Inclined Screen	Constructed	10/16/2015	12/17/2017	-	-
4	7	LA	-	5	S	46.08	46.08	34.33828	-118.515982	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/16/2015	12/17/2017	-	-
4	7	LA	-	5	S	46.271	46.271	34.33877	-118.516929	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/16/2015	12/17/2017	-	-
4	7	LA	-	210	W	30.8	30.8	34.14924	-118.051156	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Constructed	2/1/2020	3/1/2019	-	-
4	7	LA	-	105	E	4.346	4.346	33.92459	-118.33316	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2018	11/30/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	105	W	4.377	4.377	33.92508	-118.332605	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2018	11/30/2019	-	-
4	7	LA	-	105	W	4.764	4.764	33.92576	-118.325946	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Proposed	6/1/2018	11/30/2019	-	-
4	7	LA	-	605	N	17.316	17.316	34.03257	-118.027759	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	9/27/2019	7/28/2021	-	-
4	7	LA	-	10	W	10.43	10.43	34.03428	-118.350462	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	1/2/2020	7/1/2021	-	-
4	7	LA	-	10	W	10.43	10.43	34.03428	-118.350462	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	1/2/2020	7/1/2021	-	-
4	7	LA	-	10	W	4.24	4.24	34.02776	-118.45415	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Biofiltration Swale	Proposed	1/2/2020	7/1/2021	-	-
4	7	LA	-	10	W	9.14	9.14	34.03585	-118.372933	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Biofiltration Swale	Proposed	1/2/2020	7/1/2021	-	-
4	7	LA	-	57	S	0.01	0.1	33.94617	-117.868763	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Trench	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	57	S	0.129	0.129	33.94736	-117.867203	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Trench	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	57	N	0.644	0.644	33.95425	-117.862558	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	57	S	0.664	0.664	33.95452	-117.862392	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Trench	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	57	S	1.943	1.943	33.96847	-117.848936	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	57	S	1.883	1.883	33.96771	-117.849477	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	57	N	3.984	3.984	33.99602	-117.840462	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Proposed	1/10/2020	12/1/2022	-	-
4	7	LA	-	5	-	9.126	9.126	34.2672	-118.483692	Los Angeles River and Tributaries (Metals)	Biofiltration Swale	Proposed	2/1/2016	8/31/2016	-	-
4	7	LA	-	1	S	39.235	39.235	34.03847	-118.554	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	1	S	47.214	47.214	34.03408	-118.68682	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	1	S	51.367	51.367	34.02791	-118.758445	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	1	N	53.463	53.463	34.02136	-118.793533	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	1	S	54.245	54.245	34.02225	-118.806733	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	27	S	0.102	0.102	34.0427	-118.579041	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	27	S	1.521	1.521	34.05466	-118.581611	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	27	N	7.205	7.205	34.12133	-118.59108	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	27	N	8.803	8.803	34.13382	-118.598738	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	1	S	49.304	49.304	34.03365	-118.729191	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	1	S	55.632	55.632	34.02165	-118.829728	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	27	S	1.235	1.235	34.04929	-118.580308	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	DPP Infiltration Area (DPPIA)	Constructed	11/1/2019	12/21/2020	-	-
4	7	LA	-	710	S	18.342	18.342	33.9484	-118.1709	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/8/2024	5/30/2025	-	-
4	7	LA	-	710	S	18.387	18.387	33.949	-118.1713	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/8/2024	5/30/2025	-	-
4	7	LA	-	710	S	18.342	18.342	33.9484	-118.1708	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	1/8/2024	5/30/2025	-	-
4	7	LA	-	710	S	18.387	18.387	33.948	-118.1713	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	1/8/2024	5/30/2025	-	-
4	7	VEN	-	126	E	11.999	11.999	34.34969	-119.05902	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	12/21/2017	5/1/2018	-	-
4	7	VEN	-	126	W	12.1	12.1	34.3504	-119.057547	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Basin	Proposed	12/21/2017	5/1/2018	-	-
4	7	LA	-	210	W	0.17	0.17	34.3169	-118.487945	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	0.34	0.34	34.31814	-118.485715	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	0.44	0.44	34.31934	-118.48464	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	0.84	0.84	34.3229	-118.479451	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	0.96	0.96	34.32309	-118.47737	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	1.1	1.1	34.32322	-118.474934	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	1.46	1.46	34.32353	-118.468671	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	1.86	1.86	34.32382	-118.461688	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	1.9	1.9	34.32376	-118.46099	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	2.42	2.42	34.32364	-118.452013	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	3.07	3.07	34.31861	-118.442596	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	405	W	3.07	3.07	34.31861	-118.442596	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	3.54	3.54	34.31395	-118.436609	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	405	E	3.54	3.54	34.31395	-118.436609	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/25/2020	1/5/2023	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	W	3.54	3.54	34.31395	-118.436609	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	4.23	4.23	34.307	-118.42794	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	4.3	4.3	34.30626	-118.427096	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	4.89	4.89	34.29994	-118.420125	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	5.09	5.09	34.29777	-118.417826	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	5.24	5.24	34.29613	-118.416088	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	6.62	6.62	34.28109	-118.400142	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	6.62	6.62	34.28109	-118.400142	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	7.52	7.52	34.27635	-118.386155	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	7.76	7.76	34.2753	-118.38215	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	7.9	7.9	34.27478	-118.379821	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	8.38	8.38	34.27393	-118.371612	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	8.59	8.59	34.27371	-118.367852	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	9.37	9.37	34.27239	-118.354272	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	405	E	9.37	9.37	34.27239	-118.354272	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	9.37	9.37	34.27239	-118.354272	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	9.48	9.48	34.27213	-118.35237	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	E	9.48	9.48	34.27213	-118.35237	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	210	W	9.49	9.49	34.27211	-118.352197	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	2/25/2020	1/5/2023	-	-
4	7	LA	-	5	N	43.762	43.762	34.31378	-118.488671	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/30/2020	11/29/2024	-	-
4	7	LA	-	5	N	43.004	43.004	34.30716	-118.483321	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/30/2020	11/29/2024	-	-
4	7	LA	-	5	S	43.004	43.004	34.30716	-118.483321	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	11/30/2020	11/29/2024	-	-
4	7	LA	-	5	N	42.887	42.887	34.30592	-118.482143	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	11/30/2020	11/29/2024	-	-
4	7	LA	-	14	N	25.241	25.241	34.33977	-118.506336	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Constructed	10/1/2019	6/30/2020	-	-
4	7	VEN	-	126	E	1.2	1.2	34.27064	-119.217818	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	1.9	1.9	34.27236	-119.206141	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	W	2	2	34.27313	-119.203126	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	W	2.698	2.698	34.2748	-119.192318	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	2.698	2.698	34.27434	-119.191693	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	2.811	2.811	34.27468	-119.189923	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	5.3	5.3	34.29173	-119.152374	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	126	E	5.598	5.598	34.29424	-119.148051	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	7.7	7.7	34.31175	-119.118743	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	W	6.5	6.5	34.30224	-119.135632	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	6.5	6.5	34.30192	-119.135295	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	6.754	6.754	34.30398	-119.131828	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	7.041	7.041	34.30589	-119.128613	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	7.301	7.301	34.30862	-119.124014	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	W	7.646	7.646	34.31169	-119.119635	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	2.5	2.5	34.27381	-119.195937	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	6.085	6.085	34.29839	-119.141234	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	7.353	7.353	34.30906	-119.123287	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	W	1.9	1.9	34.27291	-119.204607	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	7.507	7.507	34.31037	-119.12107	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	5.7	5.7	34.29497	-119.14687	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	5.959	5.959	34.2973	-119.14298	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	VEN	-	126	E	6.228	6.228	34.29948	-119.139333	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	10/1/2018	9/30/2019	-	-
4	7	LA	-	14	N	26.566	26.566	34.3586	-118.5061	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	27.143	27.143	34.3661	-118.5021	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	27.097	27.097	34.3651	-118.502	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	28.018	28.018	34.3765	-118.4945	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	28.078	28.078	34.3766	-118.4933	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	S	28.148	28.148	34.3787	-118.4934	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	30.625	30.625	34.4001	-118.4587	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	30.808	30.808	34.4013	-118.4564	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	30.957	30.957	34.4018	-118.455	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	34.051	34.051	34.42747	-118.413711	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	32.112	32.112	34.4136	-118.4434	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Detention Basin	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	26.147	26.147	34.3527	-118.5046	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	26.235	26.235	34.3527	-118.505	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	32.445	32.445	34.4176	-118.4395	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	14	N	32.555	32.555	34.41894	-118.436805	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	33.773	33.773	34.42729	-118.418121	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	33.866	33.866	34.42744	-118.417196	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	33.981	33.981	34.42737	-118.414978	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	34.141	34.141	34.42738	-118.412025	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	34.236	34.236	34.42731	-118.410216	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	LA	-	14	N	25.241	25.241	34.33977	-118.506336	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Trench	Constructed	12/15/2018	9/15/2019	-	-
4	7	VEN	-	126	W	8.197	8.197	34.31659	-119.111454	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	E	8.301	8.301	34.31713	-119.109739	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	8.397	8.397	34.31826	-119.108597	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	8.696	8.696	34.3208	-119.104354	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	8.895	8.895	34.32259	-119.1016	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	E	8.932	8.932	34.32232	-119.100709	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	9.895	9.895	34.33243	-119.088995	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	E	10.205	10.205	34.33542	-119.084986	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	E	11.201	11.201	34.34379	-119.070905	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	11.594	11.594	34.34753	-119.065526	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	E	12	12	34.34967	-119.059045	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	12.198	12.198	34.35099	-119.055935	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	12.596	12.596	34.35406	-119.050114	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	8.997	8.997	34.32334	-119.100136	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Basin	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	E	10.302	10.302	34.33631	-119.083731	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Basin	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	11.302	11.302	34.34504	-119.069718	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	126	W	12.098	12.098	34.35041	-119.057537	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Basin	Proposed	10/2/2017	11/5/2018	-	-
4	7	VEN	-	101	N	4.201	4.201	34.17793	-118.878569	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	4.302	4.302	34.17784	-118.880332	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	5.002	5.002	34.18344	-118.890739	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	S	5.499	5.499	34.18427	-118.899203	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	5.699	5.699	34.18419	-118.902697	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	5.901	5.901	34.18464	-118.906182	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	6.101	6.101	34.18457	-118.909667	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	6.299	6.299	34.18409	-118.913145	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	6.306	6.306	34.1837	-118.913252	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	6.304	6.304	34.18488	-118.913211	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	6.901	6.901	34.18456	-118.923642	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	7.154	7.154	34.1853	-118.927896	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	7.306	7.306	34.18573	-118.930462	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	7.404	7.404	34.18633	-118.931993	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	7.794	7.794	34.1895	-118.937707	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	9.604	9.604	34.20113	-118.965354	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	11.198	11.198	34.20662	-118.990589	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	S	11.506	11.506	34.20928	-118.99502	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	12.4	12.4	34.21467	-119.009263	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	12.903	12.903	34.21604	-119.017882	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	13.304	13.304	34.21607	-119.024834	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	13.7	13.7	34.21592	-119.031835	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	13.9	13.9	34.21677	-119.035183	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	2.3	2.3	34.17185	-118.847156	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	3.1	3.1	34.17572	-118.859626	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	N	3.1	3.1	34.17686	-118.8617	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	4.403	4.403	34.17848	-118.881924	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	8.301	8.301	34.19245	-118.945856	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	8.704	8.704	34.19611	-118.95159	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	VEN	-	101	S	10.798	10.798	34.20512	-118.984466	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Austin Sand Filter	Proposed	3/16/2016	4/1/2017	-	-
4	7	LA	-	14	S	35.683	35.683	34.43413	-118.386558	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Infiltration Basin	Constructed	11/15/2018	9/15/2019	-	-
4	7	LA	-	105	E	9.757	9.757	33.92719	-118.239797	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	11.555	11.555	33.92594	-118.209407	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	11.62	11.62	33.92325	-118.209493	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	105	E	11.692	11.692	33.9235	-118.208081	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	11.637	11.637	33.92363	-118.209015	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	11.989	11.989	33.92234	-118.203162	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	12.417	12.417	33.91951	-118.196537	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	12.63	12.63	33.91805	-118.193191	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	12.741	12.741	33.91735	-118.191574	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	13.165	13.165	33.91474	-118.184728	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	13.175	13.175	33.91426	-118.185034	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	13.356	13.356	33.91282	-118.182152	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	15.711	15.711	33.9128	-118.141682	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	6.988	6.988	33.9282	-118.287726	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	10.109	10.109	33.92858	-118.2336	Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	10.136	10.136	33.92859	-118.233239	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	11.038	11.038	33.92809	-118.218157	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	10.97	10.97	33.92844	-118.2192	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	11.127	11.127	33.92814	-118.216457	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	11.275	11.275	33.92717	-118.214061	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	11.331	11.331	33.92683	-118.213148	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	11.428	11.428	33.92616	-118.211585	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	3.164	3.164	33.93292	-118.3508	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	8.01	8.01	33.92702	-118.2701	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	E	9.217	9.217	33.92827	-118.24893	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	9.674	9.674	33.92889	-118.240791	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	105	W	10.092	10.092	33.92873	-118.233978	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	6/1/2024	3/1/2029	-	-
4	7	LA	-	126	W	1.599	1.599	34.41225	-118.666454	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	1.599	1.599	34.41225	-118.666454	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Strip	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	2.099	2.099	34.41675	-118.659796	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	2.099	2.099	34.41675	-118.659796	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	2.199	2.199	34.41777	-118.658542	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	2.301	2.301	34.41898	-118.657481	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	2.301	2.301	34.41898	-118.657481	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	126	W	2.402	2.402	34.42022	-118.656423	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	2.501	2.501	34.42134	-118.655166	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	2.501	2.501	34.42134	-118.655166	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	2.6	2.6	34.42222	-118.653728	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	3.198	3.198	34.42434	-118.643872	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	3.198	3.198	34.42434	-118.643872	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	3.4	3.4	34.42486	-118.640443	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	3.501	3.501	34.42532	-118.638773	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	W	3.602	3.602	34.42578	-118.637118	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	LA	-	126	E	3.801	3.801	34.42667	-118.633835	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2023	5/1/2026	-	-
4	7	VEN	-	118	W	26.16	26.16	34.28259	-118.735432	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/30/2020	8/19/2022	-	-
4	7	VEN	-	34	E	6.445	6.445	34.19593	-119.139586	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	1/10/2023	1/14/2027	-	-
4	7	VEN	-	34	E	6.622	6.622	34.19639	-119.136666	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	1/10/2023	1/14/2027	-	-
4	7	VEN	-	34	W	6.307	6.307	34.19713	-119.1419	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/10/2023	1/14/2027	-	-
4	7	LA	-	47	E	0.5	0.5	33.74983	-118.27994	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/1/2020	9/30/2022	-	-
4	7	LA	-	47	E	0.5	0.5	33.74863	-118.283126	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/1/2020	9/30/2022	-	-
4	7	LA	-	47	W	0.5	0.5	33.74926	-118.282998	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Detention Basin	Proposed	10/1/2020	9/30/2022	-	-
4	7	LA	-	47	W	0.5	0.5	33.74927	-118.283484	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/1/2020	9/30/2022	-	-
4	7	LA	-	5	S	54.491	54.491	34.43387	-118.591373	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	6/1/2021	5/31/2023	-	-
4	7	LA	-	110	N	21.52	21.52	34.04041	-118.272835	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	12/1/2021	5/1/2024	-	-
4	7	LA	-	5	N	43.3	43.3	34.31082	-118.486189	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/4/2021	11/10/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	5	S	44	44	34.31672	-118.492098	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/4/2021	11/10/2022	-	-
4	7	LA	-	14	S	35.6	35.6	34.43383	-118.38802	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	1/31/2022	12/30/2022	-	-
4	7	LA	-	405	S	47.2	47.2	34.27113	-118.472103	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	10/18/2021	11/3/2025	-	-
4	7	LA	-	405	N	46.5	46.5	34.26095	-118.472204	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/18/2021	11/3/2025	-	-
4	7	LA	-	405	S	44.7	44.7	34.23435	-118.472981	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/18/2021	11/3/2025	-	-
4	7	LA	-	405	S	42.1	42.1	34.19718	-118.474253	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/18/2021	11/3/2025	-	-
4	7	LA	-	605	N	0.056	0.056	33.80697	-118.081436	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	0.105	0.105	33.80769	-118.081442	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	0.198	0.198	33.80913	-118.08145	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	1.775	1.775	33.83172	-118.084221	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	1.835	1.835	33.83251	-118.084673	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	2.095	2.095	33.83591	-118.086631	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	2.095	2.095	33.83591	-118.086631	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	2.105	2.105	33.83604	-118.086706	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	2.935	2.935	33.84676	-118.092863	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	3.662	3.662	33.85705	-118.095868	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	5.899	5.899	33.88861	-118.10445	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	6.771	6.771	33.90122	-118.105156	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	8.424	8.424	33.92511	-118.104008	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	10.243	10.243	33.94943	-118.092099	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	10.296	10.296	33.95027	-118.091609	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	0.249	0.249	33.80986	-118.081456	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	0.5	0.5	33.8135	-118.081448	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	1.299	1.299	33.82514	-118.081864	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	2.415	2.415	33.83997	-118.088965	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	7.89	7.89	33.91746	-118.104674	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	10.326	10.326	33.95068	-118.091369	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	2.815	2.815	33.84533	-118.092053	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	9.668	9.668	33.94197	-118.096199	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	6.475	6.475	33.897	-118.104871	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	N	5.85	5.85	33.88788	-118.104412	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	605	S	0.35	0.35	33.81132	-118.081459	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	12/15/2022	7/30/2028	-	-
4	7	LA	-	60	W	11.97	11.97	34.03222	-118.023408	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	12.89	12.89	34.02911	-118.008278	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	12.87	12.87	34.02911	-118.008613	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	13.02	13.02	34.0291	-118.006106	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	14.96	14.96	34.01209	-117.980252	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	15.86	15.86	34.00733	-117.965779	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	15.88	15.88	34.00723	-117.965452	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	15.98	15.98	34.00673	-117.963818	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	16.22	16.22	34.00552	-117.959903	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	16.91	16.91	34.00206	-117.94861	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	60	E	16.95	16.95	34.00186	-117.947955	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	17.49	17.49	33.99915	-117.939109	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	18.02	18.02	33.99685	-117.93033	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	18.26	18.26	33.99633	-117.926206	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	18.26	18.26	33.99633	-117.926206	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	18.73	18.73	33.99529	-117.918127	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	18.95	18.95	33.9948	-117.914343	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	18.81	18.81	33.99511	-117.916751	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	19.12	19.12	33.99443	-117.911412	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	19.42	19.42	33.99417	-117.906185	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	19.56	19.56	33.99418	-117.903748	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	19.75	19.75	33.99417	-117.900439	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	E	19.83	19.83	33.99417	-117.899045	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	60	W	19.96	19.96	33.99416	-117.896781	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	1/1/2022	7/1/2024	-	-
4	7	LA	-	164	N	5.53	5.53	34.07089	-118.07236	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	4/17/2023	9/1/2025	-	-
4	7	LA	-	605	N	0.05	0.05	33.80697	-118.081436	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	0.1	0.1	33.80769	-118.081442	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	0.25	0.25	33.80913	-118.08145	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	0.35	0.35	33.81132	-118.081459	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	0.53	0.53	33.80986	-118.081456	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/31/2022	8/30/2024	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	0.68	0.68	33.8135	-118.081448	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	1.38	1.38	33.82514	-118.081864	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	1.78	1.78	33.83172	-118.084221	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	1.84	1.84	33.83251	-118.084673	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	2.1	2.1	33.83591	-118.086631	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	2.1	2.1	33.83591	-118.086631	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	2.11	2.11	33.83604	-118.086706	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	2.41	2.41	33.83997	-118.088965	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	2.82	2.82	33.84507	-118.091902	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	2.93	2.93	33.84676	-118.092863	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	3.66	3.66	33.85705	-118.095868	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	3.66	3.66	33.85705	-118.095868	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	3.7	3.7	33.85762	-118.096002	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	5.85	5.85	33.88788	-118.104412	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	5.9	5.9	33.88861	-118.10445	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	6.77	6.77	33.90122	-118.105156	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	6.84	6.84	33.90223	-118.105224	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	6.9	6.9	33.9031	-118.105244	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	S	7.89	7.89	33.91746	-118.104674	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	605	N	8.39	8.39	33.92468	-118.10409	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	8/31/2022	8/30/2024	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	8.42	8.42	33.92511	-118.104008	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/31/2022	8/30/2024	-	-
4	7	LA	-	118	W	13.53	13.53	34.28356	-118.414352	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	13.777	13.777	34.28589	-118.411114	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	W	13.919	13.919	34.28681	-118.408672	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	W	11.36	11.36	34.26679	-118.445132	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	11.53	11.53	34.26719	-118.442222	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	W	12.068	12.068	34.26928	-118.433281	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	12.16	12.16	34.27014	-118.43204	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	12.441	12.441	34.27282	-118.428364	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	12.689	12.689	34.27526	-118.425175	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	12.982	12.982	34.27824	-118.421562	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	13.268	13.268	34.28105	-118.417754	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	13.519	13.519	34.28346	-118.414485	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	11.09	11.09	34.26612	-118.44969	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	11.31	11.31	34.26666	-118.445955	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	11.39	11.39	34.2664	-118.444493	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	11.65	11.65	34.2672	-118.440091	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	W	11.47	11.47	34.26664	-118.443139	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	11.65	11.72	34.2672	-118.440091	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	E	13.128	13.128	34.27969	-118.419594	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	118	W	13.258	13.258	34.28095	-118.417885	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/31/2022	3/31/2024	-	-
4	7	LA	-	210	E	41.65	41.65	34.11982	-117.872208	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Other BMP	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	W	42.48	42.6	34.11729	-117.860062	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	42.69	42.74	34.11726	-117.854946	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	W	42.92	42.96	34.11793	-117.849387	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	43.16	43.18	34.11707	-117.846912	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	44.2	44.28	34.12022	-117.830961	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	44.42	44.47	34.1202	-117.825976	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	44.47	44.49	34.12012	-117.824544	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Other BMP	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	44.42	44.44	34.12034	-117.824858	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	5/15/2022	5/15/2026	-	-
4	7	LA	-	210	E	44.62	44.65	34.11994	-117.823187	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	5/15/2022	5/15/2026	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	210	E	44.66	44.69	34.11917	-117.822517	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	5/15/2022	5/15/2026	-	-
4	7	VEN	-	101	E	25.904	25.904	34.26168	-119.229646	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	8/5/2022	12/30/2024	-	-
4	7	VEN	-	101	W	31.485	31.485	34.28209	-119.315559	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	8/5/2022	12/30/2024	-	-
4	7	VEN	-	34	W	8.2	8.2	34.19666	-119.108763	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	8/5/2022	12/30/2024	-	-
4	7	VEN	-	34	E	8.4	8.4	34.19662	-119.104981	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	8/5/2022	12/30/2024	-	-
4	7	VEN	-	34	W	8.4	8.4	34.19662	-119.104981	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	8/5/2022	12/30/2024	-	-
4	7	LA	-	210	E	36.08	36.08	34.134	-117.958956	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	E	36.4	36.4	34.13382	-117.958868	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	W	36.5	36.5	34.13462	-117.956173	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	E	37.04	37.04	34.13092	-117.947484	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	W	37.05	37.05	34.13177	-117.947939	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	W	37.18	37.18	34.13125	-117.946594	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	W	37.6	37.6	34.13068	-117.944986	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	W	37.9	37.9	34.13033	-117.932962	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	E	38.02	38.02	34.12998	-117.931188	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	E	38.17	38.17	34.13028	-117.929849	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	W	38.26	38.26	34.1311	-117.927568	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/15/2022	4/15/2026	-	-
4	7	LA	-	210	E	39.51	39.51	34.1199	-117.909268	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	4/15/2022	4/15/2026	-	-
4	7	VEN	-	33	S	9.997	9.997	34.41326	-119.294658	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	7/15/2022	7/15/2024	-	-
4	7	VEN	-	33	S	10.586	10.586	34.42129	-119.290718	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	7/15/2022	7/15/2024	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	33	S	11.967	11.967	34.44716	-119.27088	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	7/15/2022	7/15/2024	-	-
4	7	VEN	-	33	N	12.803	12.803	34.45648	-119.278276	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Biofiltration Swale	Proposed	7/15/2022	7/15/2024	-	-
4	7	LA	-	5	N	60.03	60.08	34.50279	-118.628067	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	10/15/2021	9/29/2023	-	-
4	7	LA	-	5	N	64.35	64.45	34.55273	-118.6707	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	10/15/2021	9/29/2023	-	-
4	7	LA	-	5	N	64.5	64.56	34.55509	-118.671875	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	10/15/2021	9/29/2023	-	-
4	7	LA	-	5	S	59.57	59.66	34.49662	-118.624391	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	10/15/2021	9/29/2023	-	-
4	7	LA	-	57	S	5.011	5.011	34.02911	-117.811217	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/1/2021	8/1/2023	-	-
4	7	LA	-	60	E	19.99	19.99	33.99392	-117.896306	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	20	20	33.9944	-117.896087	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	E	20.37	20.37	33.99369	-117.889661	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	20.7	20.7	33.9945	-117.883906	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	E	20.85	20.85	33.9944	-117.881402	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	21.29	21.29	33.99606	-117.873872	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	21.51	21.51	33.99685	-117.869985	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	22.04	22.04	33.99729	-117.865442	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	E	21.81	21.81	33.99692	-117.864625	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	22.99	22.99	34.00115	-117.845026	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	23.62	23.62	34.00236	-117.833881	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	23.66	23.66	34.00272	-117.833332	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	E	25.23	25.23	34.01947	-117.815149	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	60	W	25.93	25.93	34.02588	-117.806209	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2021	11/1/2023	-	-
4	7	LA	-	118	E	1.77	1.79	34.27744	-118.60746	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2021	8/15/2023	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	118	W	2.67	2.69	34.27408	-118.590353	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Detention Basin	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	1.92	1.92	34.27661	-118.602611	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	W	2.81	2.83	34.27378	-118.588671	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	3.21	3.23	34.27318	-118.581322	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	3.37	3.39	34.2732	-118.580267	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	27	W	3.37	3.39	34.2732	-118.580267	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	5.32	5.34	34.27411	-118.544348	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	7.61	7.613	34.27778	-118.505491	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	7.67	7.67	34.27772	-118.505224	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	8.47	8.47	34.27312	-118.492253	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	W	9.31	9.31	34.26653	-118.60746	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	118	E	10.22	10.22	34.26547	-118.464766	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	9/1/2021	8/15/2023	-	-
4	7	LA	-	605	N	20.34	20.34	34.06725	-118.000526	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	20.399	20.399	34.06812	-118.000596	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	10	S	21.097	21.097	34.07805	-117.998024	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	N	21.505	21.505	34.08394	-117.997021	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	21.992	21.992	34.09032	-117.993159	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	22.193	22.193	34.09259	-117.990743	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	22.409	22.409	34.09523	-117.987282	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	23.697	23.697	34.11162	-117.979742	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	N	23.969	23.969	34.11479	-117.977905	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	N	24.226	24.226	34.11585	-117.976932	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	25.709	25.709	34.13272	-117.958442	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	S	25.728	25.728	34.13332	-117.957987	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	605	N	25.728	25.728	34.13332	-117.957987	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	N	36.424	36.424	34.13393	-117.957588	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	LA	-	210	N	36.503	36.503	34.13396	-117.956112	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	1/15/2025	-	-
4	7	VEN	-	101	N	3	3.4	34.15236	-118.814716	Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	Stabilization Area (SA)	Proposed	8/1/2022	8/1/2023	-	-
4	7	LA	-	101	S	8	8	34.1138	-118.336287	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Proposed	7/1/2026	12/31/2028	-	-
4	7	LA	-	605	S	15.467	15.467	34.01738	-118.053547	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	N	15.496	15.496	34.01757	-118.053307	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	S	15.613	15.613	34.01834	-118.052147	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	N	15.627	15.627	34.01851	-118.051863	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	S	16.647	16.646	34.02729	-118.03758	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	S	17.314	17.314	34.03301	-118.028468	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	E	15.91	15.91	34.00707	-117.96496	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	15.991	15.991	34.00668	-117.963655	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	18.05	18.05	33.99678	-117.929815	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	22.989	22.989	34.00064	-117.844776	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	23.626	23.626	34.0022	-117.833762	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	24.927	24.927	34.01566	-117.818291	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	E	25.188	25.188	34.01892	-117.81586	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	S	15.577	15.577	34.01808	-118.052565	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	N	16.723	16.723	34.02784	-118.036573	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	7/15/2024	3/17/2034	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	17.345	17.344	34.03332	-118.028067	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	605	N	17.467	17.466	34.03462	-118.026315	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	14.632	14.632	34.01546	-117.984285	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	E	14.572	14.572	34.01616	-117.984949	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	19.521	19.521	33.99418	-117.904444	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	E	24.544	24.544	34.01112	-117.822356	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	19.21	19.21	33.99427	-117.909838	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	E	20.351	20.351	33.99416	-117.889987	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	60	W	20.481	20.481	33.99414	-117.887728	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	7/15/2024	3/17/2034	-	-
4	7	LA	-	91	W	8.79	8.79	33.87353	-118.242515	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	E	9.49	9.49	33.87387	-118.230353	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	9.49	9.49	33.87387	-118.230353	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	E	10.067	10.067	33.87372	-118.2203	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Delaware Sand Filter	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	E	10.187	10.187	33.87355	-118.21839	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Delaware Sand Filter	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	10.329	10.329	33.87347	-118.2158	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	10.429	10.429	33.87349	-118.214032	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Austin Sand Filter	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	E	11.032	11.032	33.87275	-118.203699	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	11.067	11.067	33.8727	-118.203013	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Delaware Sand Filter	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	11.161	11.161	33.87267	-118.201482	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	11.635	11.635	33.87512	-118.193933	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	91	W	13.661	13.661	33.87625	-118.159167	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2020	12/1/2022	-	-
4	7	LA	-	210	E	44.75	44.75	34.12018	-117.819702	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	45.38	45.38	34.11979	-117.80874	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	45.46	45.46	34.1198	-117.807343	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	3/15/2022	3/15/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	210	W	45.5	45.5	34.1198	-117.806644	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	45.52	45.52	34.1198	-117.806295	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	W	45.74	45.74	34.11978	-117.802462	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	45.74	45.74	34.11978	-117.802462	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	45.74	45.74	34.11943	-117.79856	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	45.74	45.74	34.11942	-117.79645	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	W	46.64	46.64	34.12008	-117.787005	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	W	46.7	46.7	34.12011	-117.785932	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	W	46.75	46.75	34.1201	-117.78504	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	46.85	46.85	34.12003	-117.783246	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	49.02	49.02	34.12056	-117.745533	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	3/15/2022	3/15/2026	-	-
4	7	LA	-	210	E	17.38	17.38	34.21866	-118.239995	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	2/15/2023	2/14/2025	-	-
4	7	LA	-	210	W	18.3	18.3	34.21126	-118.22665	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Infiltration Trench	Proposed	2/15/2023	2/14/2025	-	-
4	7	LA	-	210	E	18.5	18.5	34.20998	-118.223513	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2023	2/14/2025	-	-
4	7	LA	-	210	E	18.7	18.7	34.20868	-118.220338	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	2/15/2023	2/14/2025	-	-
4	7	LA	-	101	N	6.15	8.04	34.0969	-118.31362	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	8/1/2022	4/1/2024	-	-
4	7	LA	-	210	W	44.08	44.17	34.12195	-117.831788	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	3/1/2021	10/31/2021	-	-
4	7	LA	-	405	S	29.93	29.93	34.0355	-118.4381	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	S	29.74	29.74	34.0331	-118.436	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	N	29.93	29.93	34.0355	-118.4381	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	W	4.52	4.52	34.0285	-118.4494	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	E	4.52	4.52	34.0285	-118.4494	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	W	4.69	4.69	34.0288	-118.4464	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	E	4.69	4.69	34.0288	-118.4464	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	W	4.97	4.97	34.03	-118.4419	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	W	5.28	5.28	34.03086	-118.436556	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	10	E	4.97	4.97	34.03	-118.4419	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	N	29.48	29.48	34.0305	-118.4328	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	S	29.48	29.48	34.0305	-118.4328	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	N	29.74	29.74	34.0331	-118.436	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	N	29.6	29.6	34.032	-118.4341	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	S	29.6	29.6	34.032	-118.4341	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	N	29.238	29.238	34.02769	-118.430522	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	405	S	29.238	29.238	34.02769	-118.430522	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	11/1/2022	10/30/2026	-	-
4	7	LA	-	2	S	44.5	44.5	34.27416	-118.014682	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/5/2021	12/15/2023	-	-
4	7	LA	-	2	S	45.19	45.19	34.27882	-118.00508	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/5/2021	12/15/2023	-	-
4	7	LA	-	2	S	45.65	45.65	34.28497	-117.997289	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/5/2021	12/15/2023	-	-
4	7	LA	-	2	S	76.1	76.1	34.37596	-117.736871	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/5/2021	12/15/2023	-	-
4	7	LA	-	2	N	76.62	76.62	34.37915	-117.729311	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/5/2021	12/15/2023	-	-
4	7	LA	-	2	N	45.65	45.65	34.28419	-117.999944	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/5/2021	12/15/2023	-	-
4	7	LA	-	5	S	20.303	20.303	34.0803	-118.222241	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/30/2022	9/2/2025	-	-
4	7	VEN	-	118	W	1.4	1.4	34.28	-119.1429	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Other BMP	Proposed	11/1/2022	7/30/2024	-	-
4	7	LA	-	605	N	9.67	9.67	33.94197	-118.096199	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	10.24	10.24	33.94943	-118.092099	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	N	10.3	10.3	33.95027	-118.091609	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	10.3	10.3	33.95027	-118.091609	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	10.33	10.33	33.95068	-118.091369	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Infiltration Basin	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	11.54	11.54	33.96695	-118.083457	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	11.68	11.68	33.96881	-118.082501	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	12.11	12.11	33.97461	-118.079807	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	12.23	12.23	33.97631	-118.079247	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	13.51	13.51	33.9926	-118.069431	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	13.51	13.51	33.9926	-118.069431	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	N	13.6	13.6	33.99388	-118.069122	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	13.64	13.64	33.99445	-118.068983	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	13.73	13.73	33.99573	-118.068673	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	15.47	15.47	34.01738	-118.053547	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	15.58	15.58	34.01808	-118.052565	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	605	S	15.58	15.58	34.01808	-118.052565	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/15/2022	3/28/2026	-	-
4	7	LA	-	10	W	7.779	7.779	34.02957	-118.393573	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2021	6/1/2023	-	-
4	7	LA	-	10	E	7.862	7.862	34.03009	-118.392285	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek (Trash); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Austin Sand Filter	Proposed	6/1/2021	6/1/2023	-	-
4	7	LA	-	10	E	7.909	7.909	34.03053	-118.391521	Ballona Creek (Trash)	GSRD – Inclined Screen	Proposed	6/1/2021	6/1/2023	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	10	E	7.909	7.909	34.03053	-118.391521	Ballona Creek (Metals (Ag, Cd, Cu, Pb, Zn) and Selenium); Ballona Creek Estuary (Toxic Pollutants Ag, Cd, Cu, Pb, Zn, Chordane, DDTs, Total PCBs, and Total PAHs); Ballona Creek, Ballona Estuary, and Sepulveda Channel (Bacteria); Santa Monica Bay Beaches (Bacteria); Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	6/1/2021	6/1/2023	-	-
4	7	LA	-	605	N	11.59	11.59	33.96758	-118.082694	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	12.1	12.1	33.97485	-118.080947	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	12.21	12.21	33.9761	-118.07878	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	13.5	13.5	33.99214	-118.068801	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	13.5	13.5	33.99254	-118.069111	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	13.57	13.57	33.99375	-118.068642	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	13.6	13.6	33.99435	-118.070186	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	13.69	13.69	33.99587	-118.069131	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	15.4	15.4	34.01703	-118.054419	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	15.58	15.58	34.01829	-118.052736	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	15.58	15.58	34.01861	-118.052949	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	16.61	16.61	34.02686	-118.03861	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	16.72	16.72	34.02733	-118.037065	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	16.83	16.83	34.02861	-118.03569	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	17.02	17.02	34.03029	-118.032753	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	17.1	17.1	34.03096	-118.03167	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	17.17	17.17	34.03136	-118.031137	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	N	17.3	17.3	34.03244	-118.028099	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	17.2	17.2	34.0316	-118.029675	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	17.25	17.25	34.03245	-118.029613	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	17.29	17.29	34.03221	-118.029214	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	17.35	17.35	34.03394	-118.028582	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	17.4	17.4	34.03317	-118.026645	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	17.47	17.47	34.03408	-118.025722	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	17.55	17.55	34.03503	-118.025345	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	17.56	17.56	34.03518	-118.026852	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	18.46	18.46	34.04167	-118.013853	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	18.74	18.74	34.0456	-118.00952	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	18.86	18.86	34.04713	-118.008587	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	18.89	18.89	34.04745	-118.008445	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	18.97	18.97	34.04834	-118.007916	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	S	19.06	19.06	34.04922	-118.007444	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	18.84	18.84	34.04643	-118.008442	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	605	N	18.94	18.94	34.04722	-118.007978	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2022	4/30/2025	-	-
4	7	LA	-	210	N	20.343	20.343	34.20365	-118.193013	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	20.704	20.704	34.07239	-117.999576	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	20.894	20.894	34.07503	-117.998668	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/15/2022	8/17/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	21.108	21.108	34.0782	-117.998012	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	21.515	21.515	34.08408	-117.996971	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	22.019	22.019	34.09043	-117.99306	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	22.228	22.228	34.09287	-117.990402	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	22.527	22.527	34.09738	-117.985811	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	23.549	23.549	34.10959	-117.980778	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	23.592	23.592	34.11013	-117.980504	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	23.737	23.737	34.11216	-117.979461	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	23.981	23.981	34.11486	-117.977854	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	24.01	24.01	34.11527	-117.9775	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	24.195	24.196	34.11575	-117.977037	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	24.197	24.196	34.11575	-117.977037	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	24.198	24.196	34.11575	-117.977037	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	24.196	24.196	34.11575	-117.977037	Los Angeles River (Trash); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	GSRD – Inclined Screen	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	24.618	24.618	34.11713	-117.975119	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	S	24.785	24.785	34.11739	-117.974684	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	24.578	24.578	34.11702	-117.975287	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	DPP Infiltration Area (DPPIA)	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	25.659	25.659	34.13138	-117.959541	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-
4	7	LA	-	605	N	25.719	25.719	34.13301	-117.958211	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/15/2022	8/17/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	S	22.394	22.413	33.94777	-118.369082	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/15/2022	10/15/2024	-	-
4	7	LA	-	405	S	22.376	22.391	33.94756	-118.369251	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/15/2022	10/15/2024	-	-
4	7	LA	-	605	S	2.095	2.095	33.83591	-118.086631	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	2.595	2.595	33.84245	-118.090396	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	2.645	2.645	33.84311	-118.090772	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	2.795	2.795	33.84507	-118.091902	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	3.648	3.648	33.85691	-118.095835	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	3.853	3.853	33.8598	-118.096536	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	3.903	3.903	33.86053	-118.096754	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	5.85	5.85	33.88788	-118.104412	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	5.899	5.899	33.88861	-118.10445	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	4.802	4.802	33.87296	-118.10123	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	4.902	4.902	33.87435	-118.101755	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	4.902	4.902	33.87435	-118.101755	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	5.096	5.096	33.87711	-118.102761	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	5.123	5.123	33.87738	-118.102856	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	16.942	16.942	33.87629	-118.102452	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	5.033	5.033	33.87615	-118.102402	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	5.297	5.297	33.87991	-118.103609	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	5.651	5.651	33.88496	-118.104282	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	N	5.711	5.711	33.88584	-118.104332	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	5.801	5.801	33.88715	-118.104396	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	6.05	6.05	33.89078	-118.104593	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	6	6	33.89006	-118.104545	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	6.302	6.302	33.8944	-118.104772	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	7	7	33.90455	-118.105212	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	S	7.5	7.5	33.91181	-118.104898	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	7.5	7.5	33.91181	-118.104898	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	605	N	7.451	7.451	33.91109	-118.104932	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2027	1/1/2031	-	-
4	7	LA	-	1	N	47.8	47.8	34.0354	-118.6973	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	11/15/2021	11/15/2022	-	-
4	7	LA	-	1	S	48.4	48.4	34.0344	-118.7057	Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs)	Biofiltration Swale	Proposed	11/15/2021	11/15/2022	-	-
4	7	LA	-	605	S	3.784	3.784	33.85883	-118.096279	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/1/2020	2/1/2022	-	-
4	7	LA	-	605	S	3.81	3.81	33.85921	-118.096378	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/1/2020	2/1/2022	-	-
4	7	LA	-	605	S	3.794	3.794	33.85897	-118.096318	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	4/1/2020	2/1/2022	-	-
4	7	LA	-	605	S	14.55	14.51	34.00663	-118.062527	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/3/2023	1/31/2024	-	-
4	7	LA	-	605	S	14.5	14.45	34.00605	-118.063579	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/3/2023	1/31/2024	-	-
4	7	LA	-	605	S	14.35	14.34	34.00446	-118.064479	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/3/2023	1/31/2024	-	-
4	7	LA	-	605	S	14.498	14.498	34.00568	-118.06221	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	1/3/2023	1/31/2024	-	-
4	7	LA	-	5	S	35.05	35.05	34.2269	-118.388747	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/12/2022	8/7/2028	-	-
4	7	VEN	-	33	N	22	22	34.52648	-119.27087	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	Stabilization Area (SA)	Proposed	5/5/2018	10/10/2018	-	-
4	7	LA	-	14	N	27.6	27.6	34.37238	-118.499365	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	8/26/2021	2/29/2024	-	-
4	7	LA	-	110	S	24.2	24.2	34.06602	-118.241842	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/1/2023	10/31/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	110	N	24.45	24.45	34.06786	-118.238174	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/1/2023	10/31/2025	-	-
4	7	LA	-	5	S	23.03	23.03	34.10909	-118.252647	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	23.45	23.45	34.11123	-118.2637	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	24.19	24.19	34.11812	-118.269633	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	24.42	24.42	34.12133	-118.272047	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	24.5	24.5	34.12368	-118.273133	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	24.62	24.62	34.12295	-118.271978	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	24.75	24.75	34.12781	-118.273986	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	25.37	25.37	34.1352	-118.276081	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	25.81	25.81	34.14129	-118.278417	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	26.77	26.77	34.15306	-118.285986	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	26.87	26.87	34.15389	-118.286167	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	34.26	34.26	34.22527	-118.375339	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	S	35.05	35.05	34.22646	-118.389158	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	35.87	35.87	34.23197	-118.401356	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	32.17	32.17	34.20997	-118.345247	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	27.86	27.86	34.16558	-118.296292	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	28.15	28.15	34.1278	-118.274103	Los Angeles River (Trash)	GSRD – Linear Radial	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	5	N	28.41	28.41	34.17041	-118.302992	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	710	S	21.92	21.92	33.99765	-118.177458	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	710	S	21.97	21.97	33.99855	-118.177558	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/29/2023	12/31/2025	-	-
4	7	LA	-	213	S	3.49	3.49	33.76734	-118.31038	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/1/2024	6/15/2026	-	-
4	7	LA	-	213	S	4.5	4.5	33.78165	-118.309895	Machado Lake (Eutrophic, Algae, Ammonia, and Odors (Nutrients)); Machado Lake (Pesticides and PCBs); Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/1/2024	6/15/2026	-	-
4	7	LA	-	213	S	7.79	7.79	33.82892	-118.309004	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	10/1/2024	6/15/2026	-	-
4	7	LA	-	405	S	39.4	39.4	34.15955	-118.469473	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals)	Other BMP	Proposed	7/3/2026	7/3/2029	-	-
4	7	LA	-	405	S	39.8	39.8	34.1654	-118.469596	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/3/2026	7/3/2029	-	-
4	7	LA	-	405	S	40	40	34.16815	-118.468649	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/3/2026	7/3/2029	-	-
4	7	LA	-	405	N	39.2	39.2	34.15675	-118.468907	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/3/2026	7/3/2029	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	N	41	41	34.18177	-118.471523	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/3/2026	7/3/2029	-	-
4	7	LA	-	210	W	20	20	34.20601	-118.198245	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/20/2024	7/5/2027	-	-
4	7	LA	-	210	E	20.09	20.09	34.20538	-118.196852	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/20/2024	7/5/2027	-	-
4	7	LA	-	210	E	23.5	23.5	34.17046	-118.15785	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	12/20/2024	7/5/2027	-	-
4	7	VEN	-	23	N	0.2	0.2	34.12945	-118.855325	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	0.2	0.2	34.12945	-118.855325	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	0.9	0.9	34.13821	-118.850151	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	1.1	1.1	34.14117	-118.850088	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	1.1	1.1	34.14117	-118.85009	Malibu Creek Watershed (Bacteria); Santa Monica Bay Beaches (Bacteria); Santa Monica Bay (DDTs and PCBs); Malibu Creek and Lagoon (Sedimentation and Nutrients to address Benthic Community Impairments)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	W	12.002	12.002	34.2792	-118.870226	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	15.6	15.6	34.31517	-118.881848	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	15.7	15.7	34.31517	-118.88345	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	16.7	16.7	34.31517	-118.900215	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	17.8	17.8	34.32949	-118.90345	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	18	18	34.33228	-118.902727	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	23	S	18.1	18.1	34.33367	-118.90208	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	19.3	19.3	34.34146	-118.905043	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	19.5	19.5	34.34272	-118.90781	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	20.2	20.2	34.34418	-118.91085	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	20.7	20.7	34.34838	-118.916242	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	20.8	20.8	34.3497	-118.916959	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	21	21	34.35237	-118.918288	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	21	21	34.35237	-118.918288	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	21.3	21.3	34.35619	-118.920702	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	21.49	21.49	34.35911	-118.92093	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	21.7	21.7	34.36225	-118.920371	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	22.2	22.2	34.3706	-118.920228	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	22.5	22.5	34.37225	-118.916416	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	15.5	15.5	34.31483	-118.880363	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	16.4	16.4	34.31518	-118.895049	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	16.5	16.5	34.31519	-118.896714	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	S	16.6	16.6	34.31518	-118.898424	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	23	N	16.9	16.9	34.31666	-118.902316	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	12/30/2024	12/30/2026	-	-
4	7	VEN	-	101	N	12.87	12.87	34.21577	-119.017353	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	N	13.7	13.7	34.21619	-119.031688	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	DPP Infiltration Area (DPPIA)	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	N	14.74	14.74	34.2176	-119.049467	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/3/2022	12/29/2023	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	101	N	15.6	15.6	34.21872	-119.064787	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	N	15.8	15.8	34.21903	-119.068274	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Strip	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	S	17.3	17.3	34.22111	-119.094224	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	S	17.7	17.7	34.22169	-119.101147	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	N	12.4	12.4	34.21423	-119.009402	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/3/2022	12/29/2023	-	-
4	7	VEN	-	101	N	12.7	12.7	34.21565	-119.014316	Calleguas Creeks, its Tributaries and Mugu Lagoon (Metals and Selenium); Calleguas Creeks, its Tributaries and Mugu Lagoon (Organochlorine Pesticides, PCBs, and Siltation)	Biofiltration Swale	Proposed	1/3/2022	12/29/2023	-	-
4	7	LA	-	405	S	19.2	19.2	33.90149	-118.370408	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2022	9/30/2027	-	-
4	7	LA	-	405	S	18.4	18.4	33.89233	-118.363258	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2022	9/30/2027	-	-
4	7	LA	-	405	S	18.5	18.5	33.89327	-118.364557	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2022	9/30/2027	-	-
4	7	LA	-	405	S	18.5	18.5	33.89327	-118.364557	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2022	9/30/2027	-	-
4	7	LA	-	405	S	17.8	17.8	33.88664	-118.355303	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2022	9/30/2027	-	-
4	7	LA	-	405	N	16.6	16.6	33.87319	-118.342419	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Proposed	6/1/2022	9/30/2027	-	-
4	7	LA	-	405	S	0.298	0.298	33.78881	-118.097042	Los Cerritos (Metals)	Biofiltration Swale	Proposed	10/25/2024	12/4/2027	-	-
4	7	LA	-	405	S	0.099	0.099	33.78687	-118.094445	Los Cerritos (Metals)	Biofiltration Swale	Proposed	10/25/2024	12/4/2027	-	-
4	7	LA	-	91	E	12.087	12.087	33.87637	-118.186347	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2023	6/1/2026	-	-
4	7	LA	-	91	E	12.327	12.327	33.87651	-118.182249	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2023	6/1/2026	-	-
4	7	LA	-	91	E	12.369	12.369	33.87654	-118.181521	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2023	6/1/2026	-	-
4	7	LA	-	91	E	12.939	12.939	33.8763	-118.171674	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	6/1/2023	6/1/2026	-	-
4	7	VEN	-	33	S	10	10	34.41331	-119.294652	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	N	12	12	34.44759	-119.271041	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	S	12.8	12.8	34.45643	-119.278276	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	S	12.85	12.9	34.45797	-119.278274	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	N	14.2	14.2	34.47329	-119.289674	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	S	15.2	15.2	34.4844	-119.297119	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	33	N	16.2	16.15	34.49388	-119.30603	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	N	16.6	16.6	34.49706	-119.301234	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	N	16.85	16.85	34.50053	-119.300565	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	N	21.15	21.15	34.51848	-119.280781	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	VEN	-	33	S	21.3	21.3	34.51986	-119.27896	Ventura River and its Tributaries (Algae, Eutrophic Conditions, and Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	7/30/2024	5/29/2026	-	-
4	7	LA	-	105	M	2	2	33.93001	-118.370891	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Other BMP	Proposed	9/1/2024	12/1/2025	-	-
4	7	VEN	-	126	E	13.3	13.3	34.36077	-119.040927	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	13.8	13.8	34.36552	-119.034422	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	W	14.6	14.6	34.36975	-119.021436	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	14.8	14.8	34.37137	-119.018436	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	15.2	15.2	34.37376	-119.012122	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	15.4	15.4	34.3745	-119.008791	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	15.7	15.7	34.37564	-119.003768	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	16	16	34.37693	-118.998781	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	16.5	16.5	34.37865	-118.990361	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	16.6	16.6	34.37901	-118.988576	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	17.3	17.3	34.38095	-118.978396	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	17.3	17.3	34.38095	-118.978396	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	17.6	17.6	34.38205	-118.97263	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	18.7	18.7	34.39057	-118.957605	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	19.8	19.8	34.39354	-118.940952	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	20.3	20.3	34.39437	-118.931432	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	21.8	21.8	34.39845	-118.906455	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	126	E	34.2	34.2	34.4055	-118.700207	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Proposed	8/23/2024	8/24/2026	-	-
4	7	VEN	-	33	N	26.9	26.9	34.54284	-119.240886	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	28.6	28.6	34.55693	-119.252958	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	S	31.7	31.7	34.58474	-119.263412	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	31.7	31.7	34.58474	-119.26375	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	34.5	34.5	34.59512	-119.3024	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	S	35.8	35.8	34.59631	-119.322645	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	VEN	-	33	S	35.8	35.8	34.59646	-119.322446	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	36.8	36.8	34.60135	-119.337804	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	39.8	39.8	34.62156	-119.372193	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	39.8	39.8	34.62146	-119.372056	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	33	N	41.5	41.5	34.64479	-119.377107	Santa Clara River Reach 3 (Chloride); Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	232	E	3.2	3.2	34.26649	-119.143946	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	VEN	-	232	W	3.7	3.7	34.27238	-119.138278	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	DPP Infiltration Area (DPPIA)	Proposed	3/30/2024	9/30/2025	-	-
4	7	LA	-	60	W	14.399	14.35	34.01846	-117.986548	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/26/2022	1/26/2023	-	-
4	7	LA	-	60	W	14.263	14.24	34.01846	-117.987835	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/26/2022	1/26/2023	-	-
4	7	LA	-	60	E	14.258	14.277	34.01944	-117.988726	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	7/26/2022	1/26/2023	-	-
4	7	LA	-	91	E	9.658	9.684	33.8736	-118.227416	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.836	9.848	33.87361	-118.224338	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.701	9.715	33.87357	-118.226654	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.836	9.848	33.87361	-118.224338	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.701	9.715	33.87357	-118.226654	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.658	9.684	33.8736	-118.227416	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.836	9.848	33.87361	-118.224338	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.701	9.715	33.87357	-118.226654	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.658	9.684	33.8736	-118.227416	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.836	9.848	33.87361	-118.224338	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	91	E	9.701	9.715	33.87357	-118.226654	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/1/2024	12/1/2026	-	-
4	7	LA	-	405	S	12.4	12.4	33.85126	-118.277549	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2024	12/20/2025	-	-
4	7	LA	-	405	N	11.3	11.3	33.84005	-118.264055	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2024	12/20/2025	-	-
4	7	LA	-	405	S	11.3	11.3	33.84005	-118.264055	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2024	12/20/2025	-	-
4	7	LA	-	405	N	10.9	10.9	33.83554	-118.259662	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2024	12/20/2025	-	-
4	7	LA	-	405	N	10.8	10.8	33.8344	-118.25855	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2024	12/20/2025	-	-
4	7	LA	-	405	S	10.7	10.7	33.83325	-118.257438	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/1/2024	12/20/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	134	E	8.4	8.4	34.1492	-118.232948	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	134	E	10.9	10.9	34.14576	-118.192873	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	134	W	11.3	11.3	34.14327	-118.18559	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	134	E	11.3	11.3	34.14258	-118.186082	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	134	W	12	12	34.14168	-118.176775	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Other BMP	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	134	E	12.9	12.9	34.14061	-118.162904	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	134	E	13.2	13.2	34.14711	-118.159756	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	7/30/2025	12/30/2028	-	-
4	7	LA	-	5	S	35.047	35.047	34.22662	-118.388813	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/20/2027	8/20/2030	-	-
4	7	LA	-	5	N	42.716	42.716	34.30415	-118.480055	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/20/2027	8/20/2030	-	-
4	7	LA	-	5	S	44.94	44.94	34.32585	-118.502392	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/20/2027	8/20/2030	-	-
4	7	LA	-	10	E	42.55	42.55	34.06558	-117.804957	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/15/2027	7/30/2030	-	-
4	7	LA	-	10	E	42.64	42.64	34.06787	-117.799957	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/15/2027	7/30/2030	-	-
4	7	LA	-	10	E	43.37	43.37	34.06787	-117.799957	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/15/2027	7/30/2030	-	-
4	7	LA	-	10	W	44.07	44.07	34.07333	-117.780099	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/15/2027	7/30/2030	-	-
4	7	LA	-	10	W	44.11	44.11	34.073	-117.78	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	11/15/2027	7/30/2030	-	-
4	7	LA	-	110	S	9.675	9.675	33.86994	-118.285425	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Other BMP	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	N	9.715	9.715	33.87054	-118.284653	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	N	9.81	9.81	33.87192	-118.284214	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	N	9.893	9.893	33.87315	-118.283915	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Detention Basin	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	S	9.902	9.902	33.87322	-118.28682	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Detention Basin	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	S	9.987	9.987	33.87446	-118.285537	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Other BMP	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	S	9.991	9.991	33.87452	-118.285537	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	N	11.224	11.224	33.89233	-118.284746	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	N	11.75	11.75	33.8999	-118.286153	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Infiltration Basin	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	110	N	11.95	11.95	33.91449	-118.286086	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	DPP Infiltration Area (DPPIA)	Proposed	9/20/2027	3/20/2029	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	110	N	17.92	17.92	33.98809	-118.280033	Los Angeles River (Trash)	GSRD – Inclined Screen	Proposed	9/20/2027	3/20/2029	-	-
4	7	LA	-	60	E	7.612	7.612	34.0357	-118.095716	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/9/2014	10/1/2015	-	-
4	7	LA	-	60	W	7.876	7.876	34.03647	-118.091141	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	10/9/2014	10/1/2015	-	-
4	7	LA	-	60	E	7.608	7.608	34.03532	-118.095719	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/7/2015	8/22/2016	-	-
4	7	LA	-	60	W	7.877	7.877	34.03674	-118.091282	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	8/7/2015	8/22/2016	-	-
4	7	LA	-	405	N	20.897	20.897	33.92604	-118.368353	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Proposed	1/31/2017	6/12/2019	-	-
4	7	LA	-	405	M	20.495	20.495	33.9203	-118.369351	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Austin Sand Filter	Proposed	1/31/2017	6/12/2019	-	-
4	7	LA	-	103	S	1.066	1.066	33.78377	-118.227231	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	7/8/2008	9/15/2008	-	-
4	7	LA	-	60	W	20.499	20.499	33.99442	-117.887099	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/12/2013	4/19/2014	-	-
4	7	LA	-	5	S	22.659	22.659	34.10362	-118.251415	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	9/1/2018	6/1/2018	-	-
4	7	LA	-	405	N	16.585	16.585	33.87322	-118.341832	Dominguez Channel & Greater Los Angeles & Long Beach Harbor Waters (Metals, DDT, PAHs, and PCBs)	Biofiltration Swale	Constructed	7/1/2007	3/1/2009	-	-
4	7	LA	-	5	S	38.54	38.54	34.2569	-118.435295	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/17/2019	9/17/2020	-	-
4	7	LA	-	5	N	38.54	38.54	34.2569	-118.435295	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Proposed	1/17/2019	9/17/2020	-	-
4	7	LA	-	5	N	38.46	38.46	34.25604	-118.434378	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/17/2019	9/17/2020	-	-
4	7	LA	-	5	N	37.4	37.4	34.24447	-118.422162	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/17/2019	9/17/2020	-	-
4	7	LA	-	5	N	35.87	35.87	34.23126	-118.401929	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/17/2019	9/17/2020	-	-
4	7	LA	-	5	S	34.26	34.26	34.22598	-118.375248	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	1/17/2019	9/17/2020	-	-
4	7	LA	-	210	E	19.795	19.795	34.20665	-118.201661	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	5/13/2022	2/28/2024	-	-
4	7	LA	-	210	E	19.815	19.815	34.2062	-118.201377	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	5/13/2022	2/28/2024	-	-
4	7	LA	-	14	S	33.543	33.543	34.42604	-118.421817	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform)	Biofiltration Swale	Proposed	5/1/2013	11/1/2013	-	-
4	7	LA	-	126	E	5.053	5.053	34.43727	-118.61399	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Constructed	3/30/2021	7/1/2025	-	-
4	7	LA	-	126	E	5.09	5.09	34.43688	-118.61448	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Constructed	3/30/2021	7/1/2025	-	-
4	7	LA	-	126	W	5.163	5.163	34.43813	-118.61371	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Constructed	3/30/2021	7/1/2025	-	-
4	7	LA	-	126	E	5.222	5.222	34.43691	-118.614454	Santa Clara River Estuary and Reaches 3, 5, 6, 7 (Coliform); Upper Santa Clara River (Chloride)	DPP Infiltration Area (DPPIA)	Constructed	3/30/2021	7/1/2025	-	-
4	7	LA	-	405	S	30.198	30.198	34.03887	-118.440263	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	30.187	30.187	34.03915	-118.4394	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	30.199	30.199	34.03931	-118.439494	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	S	30.852	30.852	34.04671	-118.446755	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	405	S	30.891	30.891	34.04717	-118.447147	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	30.891	30.891	34.04727	-118.446843	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	30.858	30.858	34.04688	-118.446515	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	S	31.053	31.053	34.04925	-118.44843	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	31.541	31.541	34.05577	-118.451665	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	31.564	31.564	34.05622	-118.451615	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	31.617	31.617	34.05672	-118.452334	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	31.724	31.724	34.05799	-118.453377	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	31.903	31.903	34.06015	-118.45516	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	405	N	32.025	32.025	34.06156	-118.456442	Ballona Creek Wetlands (Sediment and Invasive Exotic Vegetation)	Stabilization Area (SA)	Proposed	6/1/2023	10/1/2025	-	-
4	7	LA	-	210	S	22.552	22.552	34.18125	-118.167885	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
4	7	LA	-	210	-	23.147	23.147	34.18115	-118.167768	Los Angeles River and Tributaries (Metals)	Infiltration Trench	Constructed	-	-	-	-
4	7	LA	-	105	E	15.7	15.7	33.91197	-118.14188	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Other BMP	Constructed	-	-	-	-
4	7	LA	-	60	W	12.158	12.158	34.03142	-118.019978	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Constructed	-	-	-	-
4	7	LA	-	210	W	34.651	34.651	34.13786	-117.988057	Los Angeles River (Trash); Los Angeles River and Tributaries (Metals); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Austin Sand Filter	Constructed	-	-	-	-
4	7	LA	-	605	S	7.389	7.389	33.91015	-118.103032	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium)	Austin Sand Filter	Constructed	-	-	-	-
4	7	LA	-	605	N	5.158	5.158	33.87809	-118.10234	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	91	W	17.063	17.063	33.87672	-118.100365	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	5	S	6.979	6.979	33.94262	-118.098053	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	605	N	2.359	2.359	33.83938	-118.088287	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	57	S	8.746	8.746	34.07796	-117.814848	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); Los Angeles Area Puddingstone Reservoir (Nitrogen, Phosphorus, Chlordane, DDT, PCBs, Mercury, Dieldrin)	Other BMP	Constructed	-	-	-	-
4	7	LA	-	605	S	4.866	4.866	33.87371	-118.101964	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Constructed	-	-	-	-
4	7	LA	-	60	E	21.464	21.464	33.99622	-117.87076	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	5	S	6.686	6.686	33.93913	-118.095255	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	71	S	1.62	1.62	34.05348	-117.781281	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	71	S	1.31	1.31	34.05723	-117.784866	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	210	W	37.975	37.975	34.13029	-117.931751	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	210	W	32.908	32.908	34.14032	-118.016672	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria); Los Angeles Area Peck Road Park Lake (Nitrogen, Phosphorus, Chlordane, DDT, Dieldrin, PCBs, and Trash)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	210	E	36.905	36.905	34.13198	-117.949424	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	210	W	36.567	36.567	34.13367	-117.954983	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	210	E	39.581	39.581	34.12063	-117.907981	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	71	N	1.61	1.61	34.0536	-117.781391	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	5	S	6.044	6.044	33.93107	-118.089689	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
4	7	LA	-	5	S	6.648	6.648	33.93865	-118.09494	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Constructed	-	-	-	-
4	7	LA	-	71	N	1.63	1.63	34.05337	-117.781171	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
2	4	SF	-	101	W	9.211	9.211	37.80262	-122.465755	San Francisco Bay (Mercury); San Francisco Bay (PCBs)	Infiltration Trench	Proposed	6/1/2020	8/1/2021	-	-
4	7	LA	-	10	S	17.014	17.014	34.05437	-118.237147	Los Angeles River and Tributaries (Metals); Los Angeles River Watershed (Bacteria)	Biofiltration Swale	Proposed	6/1/2020	8/1/2021	-	-
8	8	RIV	-	15	S	18.753	18.753	33.65847	-117.295547	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	S	19.049	19.049	33.66092	-117.297756	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	S	18.571	18.571	33.66179	-117.298605	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	S	19.004	19.004	33.66193	-117.299215	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	N	19.1	19.1	33.66127	-117.297248	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	N	19.661	19.661	33.66793	-117.305021	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	N	19.972	19.972	33.67039	-117.309052	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	N	20.147	20.147	33.6726	-117.313355	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/1/2013	11/30/2014	-	-
8	8	RIV	-	15	N	18.459	18.459	33.65392	-117.291585	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	S	18.608	18.608	33.6558	-117.292921	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	S	18.759	18.759	33.65761	-117.294359	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	S	18.861	18.861	33.65881	-117.295365	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	N	18.911	18.911	33.65937	-117.295854	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	S	19.109	19.109	33.66155	-117.297948	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	N	19.162	19.162	33.66217	-117.298569	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
8	8	RIV	-	15	S	19.353	19.353	33.66411	-117.300702	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	3/26/2020	1/11/2022	-	-
7	8	RIV	-	86	N	20.363	20.363	33.68647	-116.163333	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	N	20.4	20.4	33.68715	-116.163925	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	S	20.41	20.41	33.68682	-116.163689	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	N	20.421	20.421	33.68713	-116.163988	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	S	20.213	20.213	33.68498	-116.161464	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	N	20.3	20.3	33.6876	-116.163889	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	E	20.314	20.314	33.68643	-116.162552	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	S	20.44	20.44	33.68625	-116.162842	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	E	20.41	20.41	33.68653	-116.162648	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-
7	8	RIV	-	86	N	20.7	20.7	33.6873	-116.163551	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
7	8	RIV	-	86	N	20.45	20.45	33.68651	-116.162601	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	9/15/2020	12/31/2025	-	-
8	8	RIV	-	215	N	15.015	15.015	33.64226	-117.170685	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	15.167	15.167	33.64455	-117.170841	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	15.374	15.374	33.64217	-117.171663	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	15.388	15.388	33.6479	-117.170993	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	15.731	15.731	33.64762	-117.171463	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	16.866	16.866	33.65518	-117.170984	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	15.922	15.922	33.65603	-117.170973	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	16.118	16.118	33.65899	-117.170885	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	16.215	16.215	33.66047	-117.170823	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	16.705	16.705	33.6625	-117.17128	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	16.279	16.279	33.656	-117.171466	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	17.075	17.075	33.66817	-117.171259	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	17.301	17.301	33.67695	-117.17066	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	17.765	17.765	33.68406	-117.170685	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	17.894	17.894	33.68597	-117.171275	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	18.262	18.262	33.68601	-117.172273	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	19.168	19.168	33.69356	-117.176152	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	18.606	18.606	33.69508	-117.17717	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	18.776	18.776	33.6927	-117.176268	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	18.825	18.825	33.69333	-117.176685	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	18.983	18.983	33.69536	-117.17796	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	19.069	19.069	33.69642	-117.178743	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	19.323	19.323	33.6997	-117.180855	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	19.073	19.073	33.70108	-117.180991	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	19.454	19.454	33.70136	-117.181952	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	19.49	19.49	33.70629	-117.184576	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	19.854	19.854	33.70631	-117.185511	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	19.859	19.859	33.71095	-117.187592	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	20.049	20.049	33.71365	-117.188373	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	20.147	20.147	33.71008	-117.187971	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	20.213	20.213	33.71607	-117.188504	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	20.423	20.423	33.7141	-117.18952	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	20.543	20.543	33.71598	-117.18967	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	20.751	20.751	33.72423	-117.188905	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	21.028	21.028	33.72339	-117.189481	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	21.153	21.153	33.73032	-117.188962	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	21.425	21.425	33.73445	-117.188984	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	21.742	21.742	33.73429	-117.189619	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	22.819	22.819	33.7556	-117.188779	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	22.902	22.902	33.75202	-117.189575	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	23.173	23.173	33.75619	-117.190188	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	25.679	25.679	33.78469	-117.2168	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	25.933	25.933	33.78402	-117.216759	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	26.176	26.176	33.78871	-117.223202	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	26.461	26.461	33.78852	-117.22345	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	26.66	26.66	33.79297	-117.229093	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	26.882	26.882	33.79595	-117.230603	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	27.549	27.549	33.80136	-117.233283	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	S	27.57	27.57	33.80173	-117.232911	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	9/1/2012	12/31/2014	-	-
8	8	RIV	-	215	N	29.377	29.377	33.82285	-117.240983	Lake Elsinore and Canyon Lake (Nutrients)	Detention Basin	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.219	29.219	33.82073	-117.239553	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	S	29.545	29.545	33.82495	-117.24261	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.458	29.458	33.82412	-117.241	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.533	29.533	33.82514	-117.241601	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.59	29.59	33.82577	-117.242339	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.223	29.223	33.82078	-117.239547	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.457	29.457	33.82412	-117.240936	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.528	29.528	33.8251	-117.241451	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Constructed	5/27/2020	7/1/2022	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	8	RIV	-	215	N	29.569	29.569	33.82553	-117.242043	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	N	29.355	29.355	33.82262	-117.24056	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Constructed	5/27/2020	7/1/2022	-	-
8	8	RIV	-	215	S	29.5	29.5	33.82439	-117.242308	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Constructed	5/27/2020	7/1/2022	-	-
8	8	SBD	-	38	W	53.45	53.45	34.26331	-116.910999	Big Bear Lake (Nutrients for Dry Hydrological Conditions)	Other BMP	Proposed	3/1/2021	11/1/2021	-	-
8	8	RIV	-	215	S	18.143	18.143	33.68436	-117.171713	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	S	17.794	17.794	33.68457	-117.170446	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	N	17.746	17.746	33.68381	-117.170468	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	S	18.28	18.28	33.68586	-117.173387	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	S	18.239	18.239	33.68561	-117.172419	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	N	17.956	17.956	33.68668	-117.171785	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	N	17.871	17.871	33.68563	-117.171175	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	S	18.279	18.279	33.68604	-117.172899	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	S	18.123	18.123	33.68254	-117.171582	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
8	8	RIV	-	215	S	17.877	17.877	33.68042	-117.171218	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2015	10/1/2016	-	-
7	8	RIV	-	195	E	18.568	18.568	33.56923	-116.079904	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	1/2/2020	5/2/2021	-	-
7	8	RIV	-	111	N	18.561	18.561	33.56856	-116.079794	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	1/2/2020	5/2/2021	-	-
7	8	RIV	-	111	S	18.124	18.341	33.56816	-116.078049	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	1/2/2020	5/2/2021	-	-
7	8	RIV	-	111	W	18.577	18.6	33.56926	-116.080093	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	1/2/2020	5/2/2021	-	-
7	8	RIV	-	111	W	18.765	18.79	33.5692	-116.080149	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	1/2/2020	5/2/2021	-	-
7	8	RIV	-	111	E	18.648	18.754	33.56933	-116.081295	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	1/2/2020	5/2/2021	-	-
7	8	RIV	-	10	E	46.262	46.46	33.79113	-116.363661	Coachella Valley Storm Water Channel (Bacterial Indicators)	DPP Infiltration Area (DPPIA)	Proposed	2/1/2018	8/7/2019	-	-
8	8	RIV	-	74	E	28.701	28.701	33.74423	-117.172694	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	30.03	30.17	33.74313	-117.15008	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	30.18	30.22	33.74314	-117.147486	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	30.24	30.35	33.74315	-117.146448	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	30.38	30.5	33.74315	-117.144024	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	30.5	30.73	33.74315	-117.141946	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	30.78	30.86	33.74316	-117.137095	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	31	31.19	33.74316	-117.133205	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	31.78	31.8	33.74322	-117.119375	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	32.481	32.49	33.74338	-117.107348	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	32.509	32.57	33.74338	-117.106828	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	30.94	31.22	33.74316	-117.134271	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	33.41	33.42	33.73874	-117.092324	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	33.42	33.44	33.73874	-117.092153	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	33.45	33.46	33.73874	-117.09164	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	33.47	33.54	33.73875	-117.091299	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	33.55	33.6	33.73878	-117.089935	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	33.61	33.63	33.73879	-117.088911	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	35.068	35.44	33.74172	-117.064375	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	35.47	35.64	33.74386	-117.058142	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	35.66	35.8	33.74385	-117.054838	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	36.34	36.43	33.74385	-117.043001	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	36.45	36.49	33.74386	-117.04109	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	36.54	36.66	33.74386	-117.039529	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	31.56	31.73	33.7432	-117.123276	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	E	29.03	29.13	33.74294	-117.1674	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	32.742	32.8	33.74242	-117.103051	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	32.802	32.89	33.742	-117.102114	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	32.888	33.06	33.74136	-117.100721	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	33.9	33.93	33.73891	-117.083926	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	33.93	33.94	33.73892	-117.083407	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	33.94	33.96	33.73892	-117.083234	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	8	RIV	-	74	W	33.96	33.97	33.73893	-117.082888	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	34.16	34.22	33.73902	-117.079429	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	34.31	34.37	33.73909	-117.076841	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	34.38	34.43	33.7391	-117.075645	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	34.829	34.95	33.74015	-117.068106	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	36.34	36.43	33.74385	-117.043001	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	36.57	36.82	33.74386	-117.039007	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	74	W	37	37.38	33.74386	-117.031529	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/12/2018	6/4/2020	-	-
8	8	RIV	-	60	E	22.1	26.6	33.93528	-117.111871	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/4/2018	6/3/2021	-	-
8	8	SBD	-	38	E	50.4	59.4	34.24708	-116.970949	Big Bear Lake (Nutrients for Dry Hydrological Conditions)	DPP Infiltration Area (DPPIA)	Proposed	3/15/2018	7/5/2018	-	-
8	8	SBD	-	38	E	50.4	59.4	34.26232	-116.92762	Big Bear Lake (Nutrients for Dry Hydrological Conditions)	Stabilization Area (SA)	Constructed	2/14/2018	7/13/2018	-	-
8	8	RIV	-	215	S	9	16	33.64857	-117.171177	Lake Elsinore and Canyon Lake (Nutrients)	Stabilization Area (SA)	Proposed	8/13/2020	8/15/2022	-	-
9	8	RIV	-	74	N	2.5	2.5	33.60875	-117.430212	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/10/2020	3/23/2022	-	-
9	8	RIV	-	74	W	5.13	5.13	33.63603	-117.423905	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/10/2020	3/23/2022	-	-
9	8	RIV	-	74	W	5.14	5.14	33.63614	-117.423805	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/10/2020	3/23/2022	-	-
9	8	RIV	-	74	W	5.25	5.25	33.6371	-117.422442	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/10/2020	3/23/2022	-	-
9	8	RIV	-	74	W	5.4	5.4	33.63923	-117.421853	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/10/2020	3/23/2022	-	-
8	8	RIV	-	15	S	16.303	16.303	33.6265	-117.2735	Lake Elsinore and Canyon Lake (Nutrients)	Detention Basin	Proposed	2/1/2024	2/3/2025	-	-
8	8	RIV	-	15	N	16.276	16.276	33.6266	-117.272	Lake Elsinore and Canyon Lake (Nutrients)	Detention Basin	Proposed	2/1/2024	2/3/2025	-	-
8	8	RIV	-	15	N	16.307	16.307	33.6272	-117.2719	Lake Elsinore and Canyon Lake (Nutrients)	Detention Basin	Proposed	2/1/2024	2/3/2025	-	-
8	8	RIV	-	15	N	16.315	16.315	33.6271	-117.2723	Lake Elsinore and Canyon Lake (Nutrients)	Detention Basin	Proposed	2/1/2024	2/3/2025	-	-
8	8	RIV	-	15	S	16.355	16.355	33.6272	-117.2739	Lake Elsinore and Canyon Lake (Nutrients)	Detention Basin	Proposed	2/1/2024	2/3/2025	-	-
9	8	RIV	-	15	N	1.147	1.49	33.44748	-117.13602	Rainbow Creek (Total Nitrogen and Total Phosphorus)	DPP Infiltration Area (DPPIA)	Proposed	2/8/2020	12/1/2021	-	-
8	8	RIV	-	215	N	19.691	19.691	33.70012	-117.180594	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	4/1/2019	10/25/2020	-	-
8	8	RIV	-	215	S	20.107	20.107	33.70519	-117.184602	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	4/1/2019	10/25/2020	-	-
8	8	RIV	-	215	N	19.694	19.694	33.70016	-117.18061	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Strip	Proposed	4/1/2019	10/25/2020	-	-
8	8	RIV	-	74	S	53.467	53.467	33.7112	-116.769071	Lake Elsinore and Canyon Lake (Nutrients)	DPP Infiltration Area (DPPIA)	Proposed	12/1/2022	12/2/2024	-	-
8	8	RIV	-	215	N	13.5	19.5	33.65212	-117.170383	Lake Elsinore and Canyon Lake (Nutrients)	Other BMP	Proposed	11/1/2023	10/1/2025	-	-
7	8	RIV	-	10	W	52.554	52.554	33.74981	-116.267668	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	W	52.613	52.613	33.74929	-116.266786	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	E	52.284	52.284	33.74957	-116.272374	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	W	52.265	52.265	33.75081	-116.272524	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	E	52.447	52.447	33.74935	-116.269652	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	E	52.483	52.483	33.74875	-116.26918	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	E	52.797	52.797	33.74615	-116.264841	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
7	8	RIV	-	10	E	52.673	52.673	33.74688	-116.26683	Coachella Valley Storm Water Channel (Bacterial Indicators)	Infiltration Basin	Proposed	5/26/2014	2/25/2016	-	-
8	8	RIV	-	79	N	15.59	15.59	33.69223	-117.076441	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	15.832	15.832	33.6949	-117.066973	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	15.969	15.969	33.6974	-117.068673	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	16.199	16.199	33.70069	-117.06803	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	8	RIV	-	79	N	17.538	17.538	33.70804	-117.066913	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	17.618	17.618	33.71517	-117.068019	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	17.652	17.652	33.71658	-117.068157	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	17.979	17.979	33.72214	-117.067749	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	74	N	36.238	36.238	33.74384	-117.044772	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	74	W	36.47	36.47	33.75039	-117.040764	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	36.795	36.795	33.76798	-117.035135	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	S	37.032	37.032	33.77945	-117.030886	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	S	38.179	38.179	33.78569	-117.025907	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	S	32.268	32.268	33.78904	-117.025382	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	S	31.71	31.71	33.79914	-117.005936	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	S	32.269	32.269	33.81722	-117.004225	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	S	32.716	32.716	33.83003	-117.005087	Lake Elsinore and Canyon Lake (Nutrients)	Infiltration Basin	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	79	N	35.567	35.567	33.7397	-117.056447	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2018	1/1/2021	-	-
8	8	RIV	-	74	S	35.53	35.53	33.74023	-117.0571	Lake Elsinore and Canyon Lake (Nutrients)	Biofiltration Swale	Proposed	1/1/2018	1/1/2021	-	-
5	10	SJ	-	205	W	9.301	9.301	37.76488	-121.393619	Sacramento - San Joaquin River Delta Estuary (Methylmercury)	Infiltration Basin	Proposed	12/31/2019	12/31/2021	-	-
9	11	SD	-	5	S	29.397	29.397	32.88612	-117.227857	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	10/1/2014	4/1/2017	-	-
9	11	SD	-	5	S	30.449	30.449	32.90093	-117.224135	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	10/1/2014	4/1/2017	-	-
9	11	SD	-	5	N	29.447	29.447	32.88668	-117.226211	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	10/1/2014	4/1/2017	-	-
9	11	SD	-	76	E	9.993	9.993	33.26457	-117.236653	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	12.702	12.702	33.29683	-117.219903	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	12.956	12.956	33.30013	-117.218058	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	9.326	9.326	33.25578	-117.239342	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	9.541	9.541	33.25857	-117.237064	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	9.639	9.639	33.25975	-117.236072	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	7.558	7.558	33.25078	-117.268342	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	7.82	7.82	33.25191	-117.263978	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	7.925	7.925	33.25292	-117.262514	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	7.994	7.994	33.25302	-117.261225	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	8.066	8.066	33.25341	-117.259692	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	8.337	8.337	33.254	-117.255222	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	8.37	8.37	33.2544	-117.254722	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	8.528	8.528	33.25414	-117.252186	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	8.528	8.528	33.25454	-117.252136	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	8.676	8.676	33.25411	-117.2497	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	8.716	8.716	33.254	-117.249022	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	8.735	8.735	33.25393	-117.248714	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	8.776	8.776	33.25408	-117.247914	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	8.945	8.945	33.2536	-117.245286	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	9.056	9.056	33.25375	-117.243528	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	9.149	9.149	33.25426	-117.242011	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	9.224	9.224	33.25493	-117.240911	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	9.32	9.32	33.25602	-117.239653	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.004	10.004	33.26475	-117.236694	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.03	10.03	33.26514	-117.236781	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	10.195	10.195	33.26768	-117.237031	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.21	10.21	33.26786	-117.236558	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.371	10.371	33.27024	-117.236119	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	10.387	10.387	33.27057	-117.236444	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	10.423	10.423	33.27101	-117.235969	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	10.428	10.428	33.27117	-117.236294	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.474	10.474	33.27176	-117.235764	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.515	10.515	33.27236	-117.235578	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.609	10.609	33.27389	-117.234947	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.895	10.895	33.27589	-117.233289	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	10.938	10.938	33.27631	-117.23275	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.108	11.108	33.27784	-117.230631	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.39	11.39	33.28032	-117.227081	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.488	11.488	33.28158	-117.226222	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.512	11.512	33.28193	-117.226036	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.633	11.633	33.28355	-117.225594	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.645	11.645	33.28373	-117.225578	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	W	11.835	11.835	33.28652	-117.225694	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	11.837	11.837	33.28655	-117.225247	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	11.974	11.974	33.28857	-117.225272	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	12.041	12.041	33.28946	-117.225217	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	12.071	12.071	33.28992	-117.225114	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	12.106	12.106	33.29044	-117.224928	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-
9	11	SD	-	76	E	12.424	12.424	33.29357	-117.222603	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	12/31/2012	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	163	N	3.866	3.866	32.76419	-117.162367	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Basin	Constructed	1/1/2015	3/1/2016	-	-
9	11	SD	-	5	N	30.06	30.1	32.88388	-117.227748	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	30.32	30.38	32.89924	-117.224141	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	30.4	30.45	32.90064	-117.225431	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	34.43	34.82	32.95677	-117.245524	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Strip	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	35.03	35.23	32.96297	-117.246236	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	36.06	36.19	32.97838	-117.252058	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	36.22	36.24	32.97928	-117.251983	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	36.29	36.33	32.98004	-117.253937	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	36.387	36.387	32.98134	-117.254095	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	36.5	36.71	32.98386	-117.254044	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	37.41	37.47	32.99628	-117.255938	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	37.6	37.61	32.99903	-117.256642	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	29.4	29.45	32.88685	-117.228215	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	53.3	53.38	33.20062	-117.373978	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	53.25	53.28	33.20022	-117.373543	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	53.25	53.28	33.20103	-117.371212	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	53.86	53.9	33.2029	-117.383091	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	5	N	53.8	53.9	33.20394	-117.381422	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	53.65	53.91	33.20445	-117.3809	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	53.91	53.93	33.2055	-117.382245	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	41.39	41.46	33.04654	-117.286673	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	N	41.54	41.61	33.04896	-117.286859	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	41.44	41.51	33.04776	-117.287944	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	5	S	41.56	41.66	33.04903	-117.288163	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2015	1/1/2035	-	-
9	11	SD	-	94	W	5.192	5.192	32.71769	-117.084016	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Basin	Proposed	10/30/2017	7/1/2018	-	-
9	11	SD	-	76	E	46.4	46.4	33.32972	-117.160047	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	76	E	46.6	46.6	33.33251	-117.158728	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	76	E	16.8	16.8	33.3256	-117.164761	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	76	E	17.4	17.6	33.33355	-117.156391	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	76	E	17.034	17.034	33.32789	-117.162054	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	15	S	17.21	17.21	33.33084	-117.161	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	15	N	46.444	46.444	33.33063	-117.157842	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	15	N	46.453	46.453	33.3308	-117.158897	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	15	S	46.535	46.535	33.3316	-117.159753	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	15	N	46.621	46.621	33.33326	-117.158422	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	15	N	46.705	46.705	33.33449	-117.158737	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2012	3/1/2013	-	-
9	11	SD	-	76	N	17.082	17.082	33.32911	-117.162161	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Other BMP	Proposed	11/26/2013	10/18/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	15.239	15.26	33.31498	-117.186248	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.24	15.3	33.31498	-117.186248	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.17	15.21	33.31462	-117.187369	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.25	15.3	33.31502	-117.186086	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.3	15.34	33.31518	-117.185248	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.29	15.32	33.31518	-117.185248	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.34	15.38	33.31524	-117.184583	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.38	15.43	33.31532	-117.183903	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.43	15.47	33.3155	-117.183088	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.47	15.54	33.31569	-117.182439	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.55	15.58	33.31582	-117.181117	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.65	15.69	33.3156	-117.17945	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.11	16.12	33.3197	-117.1736	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.12	16.15	33.31985	-117.173537	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.15	16.18	33.32023	-117.173277	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.18	16.23	33.32055	-117.172906	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.23	16.32	33.32105	-117.172302	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.32	16.38	33.32206	-117.17132	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.06	16.07	33.31896	-117.173891	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.05	16.06	33.31884	-117.173985	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	16.33	16.38	33.32214	-117.171183	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.38	16.4	33.32246	-117.170459	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.48	16.5	33.32281	-117.168925	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.5	16.52	33.3228	-117.168607	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.63	16.67	33.32367	-117.166814	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.67	16.7	33.32412	-117.166374	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.59	16.63	33.32325	-117.16728	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.52	16.59	33.32282	-117.168298	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.7	16.74	33.32447	-117.166051	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.74	16.87	33.32496	-117.165647	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.86	16.92	33.32643	-117.164445	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.92	17.04	33.32707	-117.163739	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.91	16.98	33.32696	-117.163855	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.64	12.76	33.29601	-117.220398	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	16.58	16.71	33.32242	-117.168253	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.668	12.668	33.29644	-117.220245	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.71	12.72	33.29684	-117.219954	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.73	12.77	33.2976	-117.219521	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.755	12.755	33.2976	-117.219521	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.77	12.83	33.29766	-117.219432	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	W	12.76	12.79	33.29769	-117.219047	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.76	12.79	33.29769	-117.219047	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	12.83	12.85	33.29857	-117.219113	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.79	12.81	33.29857	-117.219113	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.81	12.85	33.29831	-117.219268	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.85	12.87	33.29881	-117.218933	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.869	12.93	33.29904	-117.218741	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.93	12.96	33.29971	-117.218136	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.87	12.93	33.29904	-117.218741	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	12.96	12.99	33.30007	-117.217866	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13	13.02	33.30055	-117.217517	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.02	13.03	33.30081	-117.217363	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.03	13.03	33.30094	-117.217289	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.08	13.13	33.3016	-117.21695	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.13	13.17	33.30226	-117.216589	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.21	13.26	33.3029	-117.215604	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.17	13.21	33.3029	-117.215604	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.309	13.35	33.30358	-117.214118	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	13.32	13.32	33.30374	-117.214262	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.35	13.37	33.30402	-117.213649	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	13.34	13.38	33.30391	-117.213764	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	13.289	13.289	33.30347	-117.214597	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.22	13.24	33.30296	-117.215453	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.24	13.28	33.30308	-117.215151	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.38	13.41	33.30432	-117.213263	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.41	13.42	33.30461	-117.212877	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.44	13.46	33.30471	-117.212748	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	13.46	13.47	33.30513	-117.212245	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	W	13.42	13.45	33.30471	-117.212748	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.45	13.46	33.30502	-117.212365	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.46	13.5	33.30513	-117.212245	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.54	13.56	33.30601	-117.211274	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.56	13.57	33.30623	-117.211043	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.57	13.64	33.30635	-117.210925	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.5	13.54	33.30556	-117.211761	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.64	13.71	33.30694	-117.209965	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.69	13.71	33.30717	-117.209186	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.71	13.76	33.30728	-117.208872	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.759	13.81	33.30767	-117.208163	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.81	13.86	33.30811	-117.207473	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	13.859	13.91	33.30853	-117.206822	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.72	13.76	33.30734	-117.208727	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.76	13.82	33.30767	-117.208163	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.82	13.91	33.3082	-117.207335	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.86	13.91	33.30853	-117.206822	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.91	13.96	33.30898	-117.20613	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.959	13.97	33.30947	-117.20549	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.969	14	33.30956	-117.205354	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.96	13.97	33.30947	-117.20549	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.97	14.01	33.30956	-117.205354	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	13.93	13.96	33.30917	-117.205873	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.009	14.03	33.30985	-117.204764	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.03	14.08	33.30996	-117.204456	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.01	14.05	33.30985	-117.204764	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.05	14.06	33.31007	-117.204147	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.08	14.14	33.31025	-117.203695	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.11	14.14	33.31042	-117.203237	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.14	14.19	33.3106	-117.20278	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.139	14.19	33.3106	-117.20278	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.189	14.23	33.31096	-117.202052	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	14.19	14.23	33.31096	-117.202052	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.31	14.33	33.31188	-117.200337	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.29	14.31	33.31173	-117.200626	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.23	14.29	33.31127	-117.201487	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.349	14.39	33.31221	-117.199775	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.35	14.48	33.31221	-117.199775	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.39	14.45	33.31254	-117.199212	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.48	14.48	33.31343	-117.19805	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.51	14.6	33.31381	-117.197735	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.6	14.64	33.31487	-117.196753	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.64	14.66	33.31514	-117.196156	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.76	14.81	33.31524	-117.194191	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.88	14.92	33.31475	-117.192233	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.92	14.94	33.3146	-117.191575	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.81	14.87	33.31503	-117.193384	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.94	14.98	33.31452	-117.191246	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	14.98	15.01	33.31452	-117.190568	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.02	15.04	33.31459	-117.1899	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.04	15.09	33.31459	-117.189555	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.09	15.16	33.31454	-117.188718	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	76	E	15.21	15.24	33.31482	-117.186722	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.96	15.98	33.31775	-117.174898	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.98	16.01	33.31797	-117.174668	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	16.01	16.05	33.31833	-117.174357	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.73	15.73	33.31584	-117.178124	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.77	15.81	33.31597	-117.177458	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.81	15.84	33.31619	-117.176825	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.84	15.89	33.31644	-117.176383	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.69	15.73	33.31571	-117.17879	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.58	15.65	33.3157	-117.180622	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	76	E	15.89	15.96	33.317	-117.175748	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/26/2013	10/18/2016	-	-
9	11	SD	-	5	N	31.693	31.693	32.91759	-117.232255	Los Peñasquitos Lagoon (Sediment)	Stabilization Area (SA)	Constructed	10/1/2015	8/1/2016	-	-
9	11	SD	-	15	S	1.8	1.8	32.71126	-117.119831	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	15	S	2.1	2.1	32.71562	-117.118134	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	15	S	1.6	1.6	32.70805	-117.120572	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	94	E	3	3	32.71673	-117.118481	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc)	Austin Sand Filter	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	94	M	2.9	2.9	32.71606	-117.120796	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	94	W	2.2	2.2	32.71386	-117.133204	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	94	E	2.6	2.6	32.71401	-117.125639	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	9/1/2013	1/1/2014	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	94	E	2.25	2.25	32.71245	-117.133323	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	9/1/2013	1/1/2014	-	-
9	11	SD	-	94	M	3.308	3.308	32.71711	-117.115802	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	94	M	3.3	3.3	32.71738	-117.114571	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	805	N	15.072	15.072	32.73813	-117.114241	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	805	S	15.573	15.573	32.74389	-117.119132	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Infiltration Trench	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	94	E	7.466	7.466	32.73862	-117.053942	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	94	E	7.54	7.54	32.7396	-117.052886	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	94	E	8.2	8.2	32.74414	-117.042055	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	94	E	7.501	7.501	32.73899	-117.053543	Chollas Creek (Diazinon); Chollas Creek (Dissolved Copper, Lead and Zinc); Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	8/1/2014	8/1/2016	-	-
9	11	SD	-	805	N	27.209	27.209	32.8905	-117.2086	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Detention Basin	Constructed	3/20/2014	8/20/2014	-	-
9	11	SD	-	56	E	3.603	3.603	32.95541	-117.187164	Los Peñasquitos Lagoon (Sediment)	Sediment Basin	Constructed	9/1/2018	9/30/2019	-	-
9	11	SD	-	805	N	26.847	26.847	32.88941	-117.201727	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-
9	11	SD	-	805	N	26.967	26.967	32.8901	-117.204193	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-
9	11	SD	-	805	S	26.886	26.886	32.8881	-117.20474	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-
9	11	SD	-	805	S	27.004	27.004	32.88852	-117.206488	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	805	S	27.14	27.14	32.88962	-117.208082	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-
9	11	SD	-	805	S	27.189	27.189	32.89068	-117.208144	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-
9	11	SD	-	805	S	27.206	27.206	32.89064	-117.208484	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	11/1/2009	3/31/2012	-	-
9	11	SD	-	805	N	26.69	26.69	32.88597	-117.20217	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	9/20/2012	12/1/2015	-	-
9	11	SD	-	805	N	26.641	26.641	32.88524	-117.201989	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Detention Basin	Proposed	9/20/2012	12/1/2015	-	-
9	11	SD	-	5	N	41.524	41.524	33.04861	-117.286427	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	5	S	41.518	41.518	33.04816	-117.28803	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	5	S	41.568	41.568	33.04889	-117.2881	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	5	N	41.311	41.311	33.04551	-117.285927	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	5	N	41.441	41.441	33.04732	-117.286502	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	5	S	41.482	41.482	33.04775	-117.287532	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	5	S	41.543	41.543	33.0486	-117.287827	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	10/2/2018	9/28/2022	-	-
9	11	SD	-	56	W	0.839	0.84	32.93739	-117.228772	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Infiltration Basin	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	0.82	0.912	32.93771	-117.227823	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	1.057	1.118	32.93856	-117.224614	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	1.118	1.142	32.93881	-117.223996	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	56	E	1.262	1.289	32.93977	-117.222254	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	E	1.338	1.387	32.94042	-117.221126	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	E	1.382	1.406	32.94072	-117.220465	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	1.609	1.633	32.94191	-117.217043	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	1.648	1.671	32.9422	-117.21645	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	1.81	1.861	32.9438	-117.214332	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	E	1.833	1.859	32.94413	-117.213892	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	E	2.329	2.329	32.94723	-117.2063	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	2.447	2.569	32.94822	-117.204611	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	E	2.479	2.501	32.94849	-117.204155	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	56	W	2.614	2.713	32.9495	-117.202151	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	DPP Infiltration Area (DPPIA)	Proposed	7/14/2022	12/26/2023	-	-
9	11	SD	-	8	E	6.262	6.262	32.77832	-117.101544	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	9/16/2020	3/31/2021	-	-
9	11	SD	-	805	N	21.701	21.701	32.82244	-117.162446	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/23/2021	10/13/2023	-	-
9	11	SD	-	805	S	22.543	22.543	32.83303	-117.169864	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/23/2021	10/13/2023	-	-
9	11	SD	-	805	N	22.593	22.593	32.834	-117.169378	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/23/2021	10/13/2023	-	-
9	11	SD	-	805	S	22.671	22.671	32.83473	-117.170802	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	11/23/2021	10/13/2023	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	8	E	18.757	18.757	32.81174	-116.916558	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	2/16/2021	10/18/2022	-	-
9	11	SD	-	8	E	19.981	19.981	32.82551	-116.903894	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	2/16/2021	10/18/2022	-	-
9	11	SD	-	67	S	21.329	21.329	33.01343	-116.909201	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	1/15/2016	11/15/2016	-	-
9	11	SD	-	5	N	35.043	35.043	32.96324	-117.245898	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Proposed	7/15/2020	1/15/2021	-	-
9	11	SD	-	5	N	31.822	31.822	32.9187	-117.233829	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Other BMP	Proposed	11/5/2021	4/18/2023	-	-
9	11	SD	-	5	N	32.237	32.237	32.92298	-117.237939	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Other BMP	Proposed	11/5/2021	4/18/2023	-	-
9	11	SD	-	5	N	31.956	31.956	32.91994	-117.235267	Los Peñasquitos Lagoon (Sediment)	Stabilization Area (SA)	Proposed	11/5/2021	4/18/2023	-	-
9	11	SD	-	5	S	32.832	32.832	32.93095	-117.242416	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Other BMP	Proposed	11/5/2021	4/18/2023	-	-
9	11	SD	-	5	S	32.828	32.828	32.93092	-117.242053	Los Peñasquitos Lagoon (Sediment)	Other BMP	Proposed	11/5/2021	4/18/2023	-	-
9	11	SD	-	5	S	32.933	32.933	32.93144	-117.252971	Los Peñasquitos Lagoon (Sediment)	Other BMP	Proposed	11/5/2021	4/18/2023	-	-
9	11	SD	-	76	N	29.3	29.6	33.32596	-116.998078	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Other BMP	Proposed	12/28/2022	12/6/2024	-	-
9	11	SD	-	67	M	2.771	2.771	32.84273	-116.960316	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	4/1/2020	10/1/2020	-	-
9	11	SD	-	67	M	2.819	2.819	32.84342	-116.960004	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	4/1/2020	10/1/2020	-	-
9	11	SD	-	52	E	7.84	7.9	32.8421	-117.1119	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	10/30/2023	10/30/2026	-	-
9	11	SD	-	52	W	7.84	7.9	32.8421	-117.1118	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	10/30/2023	10/30/2026	-	-
9	11	SD	-	52	W	8.32	8.3	32.8418	-117.1037	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	10/30/2023	10/30/2026	-	-
9	11	SD	-	5	N	31	31	32.90856	-117.225942	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria); Los Peñasquitos Lagoon (Sediment)	Other BMP	Proposed	9/26/2024	1/13/2027	-	-
9	11	SD	-	56	M	3.6	3.6	32.95541	-117.187164	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.5	3.5	32.9545	-117.188468	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.4	3.4	32.95376	-117.189873	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.28	5.28	32.96505	-117.165111	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.15	5.15	32.96599	-117.167083	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4.6	4.6	32.96653	-117.176258	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.3	4.3	32.96422	-117.180463	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.2	4.2	32.96308	-117.181581	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.2	5.2	32.96563	-117.166325	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.4	3.4	32.95376	-117.189873	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	67	N	1.831	1.831	32.82936	-116.961759	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.88	3.88	32.95874	-117.184243	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.6	3.6	32.95541	-117.187164	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.7	3.7	32.95647	-117.185975	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.06	5.06	32.96652	-117.168493	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4.98	4.98	32.96685	-117.169799	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.03	5.03	32.96666	-117.16898	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.857	5.857	32.96096	-117.156561	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.05	5.05	32.96657	-117.168654	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.4	3.4	32.95376	-117.189873	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	2.83	2.83	32.95068	-117.198769	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	2.82	2.82	32.95063	-117.198927	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.1	4.1	32.96178	-117.182491	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.8	5.8	32.96136	-117.157397	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	6.3	6.3	32.957	-117.150459	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.31	3.31	32.95322	-117.191203	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.32	3.32	32.95327	-117.191054	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.98	3.98	32.96012	-117.183446	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.3	2.3	32.94701	-117.206727	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.35	2.35	32.9474	-117.205993	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.15	2.15	32.94609	-117.209029	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5	5	32.96679	-117.169472	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4.9	4.9	32.96705	-117.171123	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.29	3.29	32.95311	-117.191503	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.7	5.7	32.96206	-117.158865	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	5.04	5.04	32.96662	-117.168816	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.92	4.92	32.96701	-117.170792	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.88	3.88	32.95874	-117.184243	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.7	4.7	32.96692	-117.174644	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.13	2.13	32.94598	-117.209343	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	2.9	2.9	32.95105	-117.197664	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.05	3.05	32.95189	-117.195157	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.2	2.2	32.94636	-117.208242	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.92	2.92	32.95116	-117.197347	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.15	3.15	32.9524	-117.193625	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.17	3.17	32.95251	-117.193321	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.12	3.12	32.95225	-117.19408	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.24	3.24	32.95286	-117.192259	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.18	5.18	32.96577	-117.166628	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.9	3.9	32.95902	-117.184083	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4	4	32.9604	-117.183287	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.26	3.26	32.95296	-117.191956	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	5.03	5.03	32.96666	-117.16898	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.04	5.04	32.96662	-117.168816	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4.12	4.12	32.96205	-117.182327	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.13	3.13	32.9523	-117.193928	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	2.79	2.79	32.95047	-117.1994	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.5	3.5	32.9545	-117.188468	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.2	3.2	32.95266	-117.192866	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.5	4.5	32.96594	-117.177799	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.5	5.5	32.9635	-117.16179	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	5.2	5.2	32.96563	-117.166325	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	5	S	32.5	32.5	32.92652	-117.239774	Los Peñasquitos Lagoon (Sediment)	Detention Basin	Constructed	-	-	-	-
9	11	SD	-	56	W	2.84	2.84	32.95073	-117.198611	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.6	3.6	32.95541	-117.187164	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.29	3.29	32.95311	-117.191503	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.1	3.1	32.95215	-117.194384	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.5	3.5	32.9545	-117.188468	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	11	SD	-	56	W	5.7	5.7	32.96206	-117.158865	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	4.3	4.3	32.96422	-117.180463	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.7	3.7	32.95647	-117.185975	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4.7	4.7	32.96692	-117.174644	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.34	3.34	32.95338	-117.190755	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.92	3.92	32.95929	-117.183924	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.94	3.94	32.95957	-117.183765	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.3	3.3	32.95317	-117.191353	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	4.25	4.25	32.96367	-117.181047	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.78	3.78	32.95743	-117.185138	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	3.7	3.7	32.95647	-117.185975	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.5	5.5	32.9635	-117.16179	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	5.6	5.6	32.96278	-117.160327	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	5.05	5.05	32.96657	-117.168654	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	2.85	2.85	32.95079	-117.198454	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	2.65	2.65	32.94972	-117.2016	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.28	3.28	32.95306	-117.191652	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.29	3.29	32.95311	-117.191503	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	3.27	3.27	32.95301	-117.191804	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	4.8	4.8	32.9671	-117.172989	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.07	3.07	32.952	-117.194848	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	E	3.09	3.09	32.9521	-117.194538	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	2.7	2.7	32.94999	-117.20082	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	W	2.8	2.8	32.95052	-117.199242	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.108	2.108	32.94586	-117.209688	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
9	11	SD	-	56	M	2.6	2.6	32.9494	-117.202362	Los Peñasquitos Lagoon (Sediment)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	405	N	22.3	22.3	33.77517	-118.073436	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	405	S	22.53	22.52	33.77441	-118.086081	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	405	N	22.543	22.543	33.7757	-118.087036	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	405	N	22.548	22.548	33.77607	-118.087282	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	22	W	22.804	22.804	33.7749	-118.089685	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	N	22.625	22.625	33.7775	-118.090425	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	405	N	3.258	3.258	33.78021	-118.089699	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	405	N	23.841	23.841	33.78186	-118.090039	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	405	N	23.9	23.9	33.78273	-118.090387	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	N	23.885	23.885	33.78255	-118.090164	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	N	0.096	0.096	33.78575	-118.09132	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
4	7	LA	-	605	S	0.846	0.846	33.79548	-118.087368	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	S	22.607	22.607	33.79025	-118.089155	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	N	0.27	0.27	33.7876	-118.089478	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	S	0.197	0.197	33.78712	-118.0907	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	N	0.284	0.284	33.7878	-118.089429	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
8	12	ORA	-	605	N	0.465	0.465	33.7848	-118.089786	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	8/3/2010	12/21/2013	-	-
9	12	ORA	-	74	W	1.339	1.339	33.5129	-117.6395	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	4/1/2023	10/1/2025	-	-
9	12	ORA	-	74	W	1.582	1.582	33.5143	-117.6355	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	4/1/2023	10/1/2025	-	-
9	12	ORA	-	74	W	1.847	1.847	33.5151	-117.6308	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	4/1/2023	10/1/2025	-	-
8	12	ORA	-	57	S	20.4	20.4	33.91828	-117.881309	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	20.45	20.45	33.91857	-117.881277	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	20.5	20.55	33.91962	-117.881079	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	20.55	20.6	33.92046	-117.880972	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	20.8	20.85	33.92384	-117.880493	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	20.82	20.82	33.9244	-117.88051	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	20.7	20.8	33.92258	-117.880799	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	N	20.8	20.8	33.92388	-117.879876	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	N	20.81	20.82	33.92408	-117.879905	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	N	20.8	20.9	33.92399	-117.879307	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	N	20.89	20.9	33.92448	-117.879711	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	57	N	20.9	20.9	33.92496	-117.879572	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	57	S	21	21.1	33.92682	-117.881057	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	8/1/2016	8/31/2018	-	-
8	12	ORA	-	91	W	1.22	1.24	33.85431	-117.959665	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	1.27	1.29	33.85431	-117.958853	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	2.13	2.23	33.85439	-117.943528	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	2.27	2.29	33.85438	-117.941287	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	3.85	3.95	33.85409	-117.913369	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	4.25	4.26	33.85419	-117.907258	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	4.3	4.33	33.85423	-117.9063	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	91	W	5.23	5.25	33.85454	-117.889846	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	12/1/2012	6/1/2015	-	-
8	12	ORA	-	5	N	31.793	31.793	33.75546	-117.851764	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Constructed	3/1/2018	3/31/2020	-	-
8	12	ORA	-	5	S	32.389	32.389	33.75865	-117.861653	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Strip	Constructed	3/1/2018	3/31/2020	-	-
9	12	ORA	-	73	S	13.933	13.933	33.57633	-117.714538	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	8/1/2004	-	-	-
9	12	ORA	-	5	S	8.82	8.82	33.49184	-117.662222	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	5/1/2010	5/1/2012	-	-
8	12	ORA	-	133	S	10.417	10.417	33.68087	-117.752028	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Infiltration Trench	Proposed	4/1/2012	8/1/2013	-	-
8	12	ORA	-	133	S	10.308	10.308	33.6793	-117.752775	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	4/1/2012	8/1/2013	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	133	S	10.24	10.24	33.67969	-117.753182	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	4/1/2012	8/1/2013	-	-
8	12	ORA	-	57	N	16.884	16.884	33.86808	-117.8788	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	16.691	16.691	33.86539	-117.878	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	16.808	16.808	33.86702	-117.8785	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	16.486	16.486	33.86258	-117.877	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	18.216	18.216	33.88722	-117.880217	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	18.239	18.239	33.88756	-117.879364	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	18.282	18.282	33.88841	-117.880162	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	18.272	18.272	33.88852	-117.880234	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	18.301	18.301	33.88823	-117.880039	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	57	N	18.43	18.43	33.89034	-117.8803	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	1/1/2010	1/1/2013	-	-
8	12	ORA	-	90	N	5.524	5.524	33.91021	-117.883137	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/30/2010	6/30/2014	-	-
8	12	ORA	-	57	N	19.106	19.106	33.90943	-117.882923	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	6/30/2010	6/30/2014	-	-
8	12	ORA	-	57	N	19.765	19.765	33.90948	-117.8829	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/30/2010	6/30/2014	-	-
8	12	ORA	-	57	N	20.833	20.833	33.92433	-117.8798	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	6/30/2010	6/30/2014	-	-
9	12	ORA	-	5	N	3.386	3.386	33.43818	-117.622506	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	7/1/2014	7/1/2017	-	-
9	12	ORA	-	5	N	3.31	3.31	33.43861	-117.620687	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	7/1/2014	7/1/2017	-	-
9	12	ORA	-	5	N	3.16	3.16	33.43641	-117.619501	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	7/1/2014	7/1/2017	-	-
9	12	ORA	-	5	S	3.741	3.741	33.44148	-117.6272	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Constructed	10/1/2013	10/1/2015	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	12	ORA	-	5	N	3.824	3.824	33.44276	-117.6278	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	4.125	4.125	33.44509	-117.6322	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	4.159	4.159	33.44505	-117.632585	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	4.177	4.177	33.44583	-117.6327	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	N	4.779	4.779	33.45137	-117.6408	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	N	4.866	4.866	33.45215	-117.642	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	N	5.352	5.352	33.45562	-117.6493	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	N	5.507	5.507	33.45658	-117.6517	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	N	6.911	6.911	33.46828	-117.671472	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	N	6.83	6.83	33.46657	-117.670876	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	6.626	6.626	33.46607	-117.667436	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	6.75	6.75	33.46563	-117.670601	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	6.75	6.75	33.46617	-117.669789	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Constructed	10/1/2013	10/1/2015	-	-
9	12	ORA	-	5	S	15.904	15.904	33.59774	-117.677296	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	6/1/2010	12/1/2011	-	-
8	12	ORA	-	5	N	24.001	24.001	33.679	-117.757803	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	9/1/2012	9/1/2013	-	-
8	12	ORA	-	5	N	24.07	24.07	33.67917	-117.759117	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Other BMP	Proposed	9/1/2012	9/1/2013	-	-
8	12	ORA	-	5	S	24.136	24.136	33.67927	-117.760461	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Other BMP	Proposed	9/1/2012	9/1/2013	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	405	S	2.4	2.74	33.65387	-117.771003	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	7/1/2018	8/1/2019	-	-
8	12	ORA	-	405	S	3.05	3.68	33.65975	-117.782359	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	7/1/2018	8/1/2019	-	-
8	12	ORA	-	241	N	27.795	28.4	33.72421	-117.719329	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	11/1/2021	3/1/2024	-	-
8	12	ORA	-	241	N	28.797	29.1	33.73876	-117.717543	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	11/1/2021	3/1/2024	-	-
8	12	ORA	-	241	N	29.905	30.073	33.75051	-117.728445	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	11/1/2021	3/1/2024	-	-
8	12	ORA	-	405	N	9.458	9.458	33.68816	-117.884676	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Proposed	12/1/2017	1/30/2023	-	-
9	12	ORA	-	73	S	10.7	10.7	33.54738	-117.675135	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Proposed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	N	11.619	11.619	33.5577	-117.683301	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	12.17	12.17	33.55886	-117.691198	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	13	13	33.5686	-117.701244	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	N	13.387	13.387	33.5733	-117.70581	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	13.65	13.65	33.57386	-117.708366	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	14.23	14.23	33.57898	-117.718736	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	14.3	14.3	33.57958	-117.719731	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	N	14.428	14.428	33.58078	-117.721517	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	14.4	14.4	33.5805	-117.72112	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	12	ORA	-	73	N	15.104	15.104	33.58673	-117.730729	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	N	24.2	24.2	33.64794	-117.861065	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	24.49	24.49	33.65201	-117.862175	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	N	24.705	24.705	33.65467	-117.864092	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	16.3	16.3	33.59069	-117.750731	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	16.4	16.4	33.59096	-117.752486	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	N	16.81	16.81	33.59203	-117.758108	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	16.821	16.821	33.59267	-117.760103	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	16.8	16.8	33.59227	-117.759224	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	N	17.34	17.34	33.59711	-117.766819	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	18.31	18.31	33.60175	-117.782198	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	N	18.67	18.67	33.6027	-117.788229	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
9	12	ORA	-	73	S	18.77	18.77	33.6031	-117.789875	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	18.96	18.96	33.60425	-117.792901	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	N	19.51	19.51	33.60763	-117.801633	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	19.61	19.61	33.60823	-117.803195	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	73	S	21.5	21.5	33.62329	-117.828442	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	N	21.53	21.53	33.62349	-117.828815	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	22.49	22.49	33.63105	-117.842329	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	N	22.421	22.421	33.63072	-117.841231	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	22.509	22.509	33.63114	-117.842634	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	22.499	22.499	33.6311	-117.842474	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	N	22.4	22.4	33.63063	-117.840898	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	23.5	23.5	33.63844	-117.857102	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	23.51	23.51	33.63855	-117.857207	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	23.605	23.605	33.63962	-117.858177	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	23.61	23.61	33.63968	-117.858228	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	73	N	23.602	23.602	33.63956	-117.858127	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	73	S	23.62	23.62	33.6398	-117.85833	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	11/1/2013	5/1/2015	-	-
8	12	ORA	-	55	N	5.444	5.444	33.6809	-117.878	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Proposed	6/1/2014	6/1/2015	-	-
8	12	ORA	-	55	N	6.894	6.894	33.69728	-117.86207	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	5/5/2022	9/15/2025	-	-
8	12	ORA	-	55	N	6.932	6.96	33.70695	-117.852923	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	5/5/2022	9/15/2025	-	-
8	12	ORA	-	55	N	7.024	7.024	33.69954	-117.861574	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	5/5/2022	9/15/2025	-	-
8	12	ORA	-	55	S	7.72	7.72	33.70738	-117.854001	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	5/5/2022	9/15/2025	-	-
8	12	ORA	-	405	N	7.885	7.885	33.70813	-117.850948	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	5/5/2022	9/15/2025	-	-
8	12	ORA	-	55	N	9.334	9.334	33.72518	-117.836148	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	5/5/2022	9/15/2025	-	-
8	12	ORA	-	241	N	28.797	28.797	33.73879	-117.717361	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	11/1/2012	5/1/2014	-	-
8	12	ORA	-	241	N	28.867	28.867	33.7399	-117.717438	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	11/1/2012	5/1/2014	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	241	N	29	29	33.74189	-117.717952	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	11/1/2012	5/1/2014	-	-
8	12	ORA	-	241	S	29.65	29.65	33.74858	-117.725284	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	11/1/2012	5/1/2014	-	-
8	12	ORA	-	241	S	29.75	29.75	33.74997	-117.72809	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	11/1/2012	5/1/2014	-	-
9	12	ORA	-	5	S	12.865	12.865	33.54606	-117.673682	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	7/23/2020	7/23/2023	-	-
9	12	ORA	-	5	N	13.664	13.664	33.55762	-117.672561	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	7/23/2020	7/23/2023	-	-
9	12	ORA	-	5	S	14.261	14.261	33.56621	-117.672619	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	7/23/2020	7/23/2023	-	-
9	12	ORA	-	5	S	15.355	15.355	33.58212	-117.672406	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	S	15.421	15.421	33.58305	-117.67216	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	N	15.638	15.638	33.58637	-117.67136	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	S	16.513	16.513	33.59751	-117.676204	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	N	16.456	16.456	33.59756	-117.675142	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	N	16.489	16.489	33.59797	-117.675462	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	N	16.511	16.511	33.59858	-117.675395	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	S	16.608	16.608	33.59828	-117.677567	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	S	16.623	16.623	33.59825	-117.677878	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	S	16.949	16.949	33.60053	-117.68276	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	S	17.009	17.009	33.60091	-117.683669	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	5/31/2018	12/1/2022	-	-
9	12	ORA	-	5	N	17.412	17.412	33.60439	-117.689359	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Proposed	3/1/2020	3/1/2023	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
9	12	ORA	-	5	S	17.553	17.553	33.60501	-117.691718	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Swale	Proposed	3/1/2020	3/1/2023	-	-
9	12	ORA	-	5	N	18.594	18.594	33.614	-117.705923	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Proposed	3/1/2020	3/1/2023	-	-
8	12	ORA	-	605	S	1.464	1.464	33.80352	-118.08165	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/1/2033	7/31/2034	-	-
8	12	ORA	-	605	N	1.48	1.48	33.80366	-118.08162	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/1/2033	7/31/2034	-	-
8	12	ORA	-	605	S	1.351	1.351	33.80199	-118.08231	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/1/2033	7/31/2034	-	-
8	12	ORA	-	605	N	1.48	1.48	33.80366	-118.08162	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	8/1/2033	7/31/2034	-	-
8	12	ORA	-	91	E	5.179	5.179	33.85397	-117.890911	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/1/2023	12/1/2027	-	-
8	12	ORA	-	91	E	5.311	5.311	33.85397	-117.888665	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/1/2023	12/1/2027	-	-
8	12	ORA	-	91	E	5.31	5.31	33.85355	-117.888706	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Proposed	11/1/2023	12/1/2027	-	-
8	12	ORA	-	405	N	3.592	3.592	33.66283	-117.788805	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	12/1/2016	9/1/2018	-	-
8	12	ORA	-	405	N	5.723	5.723	33.67026	-117.824337	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	12/1/2016	9/1/2018	-	-
8	12	ORA	-	133	N	10.73	10.73	33.68281	-117.747009	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	N	10.592	10.592	33.68124	-117.748364	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	N	10.912	10.912	33.68501	-117.745342	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	N	11.062	11.062	33.68678	-117.743857	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	133	N	11.213	11.213	33.6886	-117.74239	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	N	11.381	11.381	33.69058	-117.740719	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	N	11.605	11.605	33.69318	-117.738421	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	S	11.881	11.881	33.69679	-117.736133	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	N	11.609	11.609	33.69322	-117.738374	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	S	11.725	11.725	33.69496	-117.737698	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	133	S	11.569	11.569	33.69322	-117.739358	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	7/1/2018	7/1/2019	-	-
8	12	ORA	-	5	W	24.928	24.928	33.68717	-117.770799	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Proposed	5/13/2022	2/22/2024	-	-
9	12	ORA	-	73	N	11.538	11.58	33.55768	-117.683304	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Constructed	10/1/2020	4/1/2022	-	-
8	12	ORA	-	73	N	22.53	24.306	33.63124	-117.842971	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	10/1/2020	4/1/2022	-	-
8	12	ORA	-	73	S	24.75	25.252	33.65978	-117.87125	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	10/1/2020	4/1/2022	-	-
8	12	ORA	-	73	S	27.174	27.279	33.68153	-117.893377	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Open Grade Friction Course	Proposed	10/1/2020	4/1/2022	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	73	S	23.725	23.725	33.64077	-117.859773	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	12/1/2020	8/1/2020	-	-
8	12	ORA	-	73	S	23.743	23.743	33.64023	-117.86132	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	12/1/2020	8/1/2020	-	-
8	12	ORA	-	133	S	8.71	8.73	33.65644	-117.758859	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	1/15/2024	2/15/2027	-	-
8	12	ORA	-	133	S	8.62	8.69	33.6553	-117.759643	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	1/15/2024	2/15/2027	-	-
8	12	ORA	-	133	S	8.77	8.79	33.65707	-117.758473	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	1/15/2024	2/15/2027	-	-
8	12	ORA	-	133	S	8.89	8.91	33.6588	-117.757475	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	1/15/2024	2/15/2027	-	-
8	12	ORA	-	133	S	8.95	8.98	33.65962	-117.75696	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	1/15/2024	2/15/2027	-	-
8	12	ORA	-	133	S	9	9.12	33.66014	-117.756499	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Proposed	1/15/2024	2/15/2027	-	-
8	12	ORA	-	5	-	24.946	24.946	33.68843	-117.769377	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Swale	Constructed	1/4/2017	4/4/2017	-	-
8	12	ORA	-	5	-	24.967	24.967	33.68897	-117.769141	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Biofiltration Strip	Constructed	1/4/2017	4/4/2017	-	-
8	12	ORA	-	1	N	12.334	12.334	33.56556	-117.827815	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Constructed	1/12/2021	7/2/2022	-	-
8	12	ORA	-	1	N	12.517	12.517	33.56731	-117.830613	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Constructed	1/12/2021	7/2/2022	-	-



Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	1	N	12.728	12.728	33.56948	-117.833741	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Constructed	1/12/2021	7/2/2022	-	-
8	12	ORA	-	1	N	12.912	12.912	33.57162	-117.836324	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Constructed	1/12/2021	7/2/2022	-	-
9	12	ORA	-	133	S	3.461	3.461	33.58339	-117.761959	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2020	1/1/2021	-	-
9	12	ORA	-	133	N	3.449	3.449	33.58332	-117.761229	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2020	1/1/2021	-	-
9	12	ORA	-	133	S	3.946	3.946	33.5904	-117.760228	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2020	1/1/2021	-	-
9	12	ORA	-	133	N	3.953	3.953	33.59018	-117.759112	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	1/1/2020	1/1/2021	-	-
9	12	ORA	-	133	N	3.441	3.441	33.58321	-117.761204	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	3/11/2021	3/1/2029	-	-
9	12	ORA	-	133	S	3.899	3.899	33.58967	-117.760206	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	3/11/2021	3/1/2029	-	-
9	12	ORA	-	133	N	3.925	3.925	33.58983	-117.75946	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Biofiltration Strip	Proposed	3/11/2021	3/1/2029	-	-
8	12	ORA	-	261	S	0.124	0.124	33.71352	-117.799766	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	DPP Infiltration Area (DPPIA)	Proposed	11/1/2018	6/1/2019	-	-
8	12	ORA	-	57	N	21.975	21.975	33.93962	-117.874902	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Detention Basin	Proposed	8/1/2022	8/1/2024	-	-
9	12	ORA	-	241	S	14.545	14.545	33.5822	-117.610008	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	-	Proposed	4/9/2018	7/19/2019	-	-
8	12	ORA	-	5	N	30.689	30.689	33.74309	-117.839862	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	2/1/2022	2/1/2024	-	-
8	12	ORA	-	5	S	31.926	31.926	33.75541	-117.854145	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	Biofiltration Swale	Proposed	12/1/2025	8/31/2030	-	-
9	12	ORA	-	1	S	0.286	0.286	33.46497	-117.671304	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)	Detention Basin	Proposed	2/1/2024	4/1/2028	-	-
8	12	ORA	-	91	E	1.84	1.84	33.85495	-118.011545	San Gabriel River (Metals (Cu, Pb, Zn) and Selenium); San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	DPP Infiltration Area (DPPIA)	Proposed	11/1/2024	11/30/2027	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	22	S	13.046	13.046	33.77818	-117.831749	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Proposed	1/1/2025	1/1/2027	-	-
8	12	ORA	-	22	S	12.869	12.869	33.77562	-117.831818	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Proposed	1/1/2025	1/1/2027	-	-
8	12	ORA	-	405	S	8.57	8.601	33.68683	-117.869861	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	9/1/2025	-	-
8	12	ORA	-	55	S	4.807	4.88	33.67428	-117.885472	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	9/1/2025	-	-
8	12	ORA	-	405	N	8.67	8.72	33.68703	-117.871222	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); Upper and Lower Newport Bay (Organochlorine Compounds (DDT, Chlordane, & PCBs))	DPP Infiltration Area (DPPIA)	Proposed	11/1/2022	9/1/2025	-	-
8	12	ORA	-	5	N	22.657	22.657	33.6612	-117.747989	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Open Grade Friction Course	Proposed	7/1/2025	1/1/2027	-	-
9	12	ORA	-	5	N	15.234	15.234	33.58036	-117.669614	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)☐	Other BMP	Proposed	6/1/2022	10/30/2022	-	-
9	12	ORA	-	5	N	15.347	15.347	33.58198	-117.66568	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)☐	Other BMP	Proposed	6/1/2022	10/30/2022	-	-
8	12	ORA	-	91	W	5.086	5.086	33.85417	-117.892501	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	W	4.418	4.418	33.85385	-117.904073	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	W	2.39	2.39	33.85415	-117.939222	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	W	4.144	4.144	33.85382	-117.908844	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	W	2.064	2.064	33.85413	-117.944889	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	W	1.072	1.072	33.85386	-117.962193	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	W	1.406	1.406	33.85397	-117.956408	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	N	1.072	1.072	33.85386	-117.962193	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
9	12	ORA	-	73	S	12.17	12.17	33.56012	-117.691591	Project I - Revised Twenty Beaches and Creeks in the San Diego Region (including Tecolote Creek) (Indicator Bacteria)☐	Detention Basin	Constructed	-	-	-	-
8	12	ORA	-	91	N	5.086	5.086	33.85417	-117.892501	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	N	2.39	2.39	33.85415	-117.939222	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-

Appendix H: TMDL Watersheds and Best Management Practices, Cooperative Agreements, and Controls

Regional Board	District	County	Agency/ Municipality	Route	Direction	Begin Post Mile	End Post Mile	Latitude	Longitude	TMDL(s)	BMP Type	BMP Status	Est. Const. Inst. Date	Est. Const. Comp. Date	Project Name	Cooperative Implementation Agreement Number
8	12	ORA	-	91	N	4.144	4.144	33.85382	-117.908844	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	405	S	22.462	22.462	33.77436	-118.071896	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
8	12	ORA	-	91	N	4.418	4.418	33.85385	-117.904073	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	405	N	22.462	22.462	33.77436	-118.071896	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Strip	Constructed	-	-	-	-
8	12	ORA	-	73	S	23.6	23.6	33.63956	-117.858127	San Diego Creek and Newport Bay, including Rhine Channel (Metals (Cu, Pb, and Zn)); San Diego Creek and Upper Newport Bay (Cadmium); San Diego Creek Watershed (Organochlorine Compounds (DDT, Chlordane, PCBs, and Toxaphene))	Detention Basin	Constructed	-	-	-	-
8	12	ORA	-	91	N	1.406	1.406	33.85397	-117.956408	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-
8	12	ORA	-	91	N	2.064	2.064	33.85413	-117.944889	San Gabriel River, Estuary and Tributaries (Indicator Bacteria)	Biofiltration Swale	Constructed	-	-	-	-



# **Standard Operating Procedure (SOP) for Inspecting, Removing and Reporting Materials Containing Polychlorinated Biphenyls (PCBs) Prior to Demolition or Renovation of Structures**

CTSW-OT-23-407.05.1

June 2023, revised January 2024

California Department of Transportation  
Division of Environmental Analysis, Storm Water Program  
1120 N Street  
Sacramento, California 95814  
<http://www.dot.ca.gov/hq/env/stormwater/index.htm>



## Caltrans Technical Report Documentation Page

1. Report No.: CTSW-OT-23-407.05.1
2. Type of Report: Final
3. Title and Subtitle: Standard Operating Procedure (SOP) for Inspecting, Removing and Reporting Materials Containing Polychlorinated Biphenyls (PCBs) Prior to Demolition or Renovation of Structures
4. Report Date: June 2023, revised January 2024
5. Copyright Owner(s): California Department of Transportation
6. Caltrans Project Coordinator(s): William Pan
7. Performing Organization Names and Addresses:  
  
Brown and Caldwell  
201 N. Civic Drive, Suite 300,  
Walnut Creek, CA 94596-3864  
  
WSP USA Environment & Infrastructure Inc.  
1105 Lakewood Parkway, STE 300  
Alpharetta 30009
8. Contract No.: 43A0407
9. Task Order No.: 05
10. Sponsoring Agency Name and Address:  
  
California Department of Transportation  
Division of Environmental Analysis  
Stormwater Program MS-27  
1120 N Street  
Sacramento, CA 95814  
[www.dot.ca.gov/hq/env/stormwater/index.htm](http://www.dot.ca.gov/hq/env/stormwater/index.htm)
11. Caltrans Functional Reviewer(s): William Pan, Alex Arevalo, Bala Nanjundaiah
12. Supplementary Notes:
13. External Reviewer(s):
14. Key Words: stormwater, Caltrans, PCB, TMDL, SOP
15. Distribution Statement:
16. No. of pages:
17. Abstract:

## DISCLAIMER

*Any statements expressed in these materials are those of the individual authors and do not necessarily represent the views of CALTRANS, which takes no responsibility for any statement made herein. CALTRANS has not independently verified the results, conclusions or claims presented herein.*

*No reference made in this publication to any specific method, product, process, or service constitutes or implies an endorsement, recommendation, or warranty thereof by CALTRANS. The materials are for general information only and do not represent a finding of fact, standard of CALTRANS, nor are they intended as a reference in purchase specifications, contracts, regulations, statutes, or any other legal document. CALTRANS makes no representation or warranty of any kind, whether expressed or implied, concerning the accuracy, completeness, suitability, or utility of any information, apparatus, product, or process discussed in this publication, and assumes no liability, therefore. This information should not be used without first securing competent advice with respect to its suitability for any general or specific application. Anyone utilizing this information assumes all liability arising from such use, including but not limited to infringement of any patent or patents.*

*Technical Memoranda are used for timely documentation and communication of preliminary results, interim reports, or more localized or special purpose information that may not have received formal outside peer reviews or detailed editing.*

*Software applications are provided by CALTRANS “as is” and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall CALTRANS be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.*

*Copyright (2023) California Department of Transportation*

*All Rights Reserved*

## NOTICE

*This document has been checked for ADA compliance using built in checkers in Microsoft Word and Adobe Acrobat Pro.*

*Accessibility Assistance: Caltrans makes every attempt to ensure our documents are accessible. Due to variances between assistive technologies, there may be portions of this document which are not accessible. Where documents cannot be made accessible, we are committed to providing alternative access to the content. Should you need additional assistance, please contact us at (916) 654-2852 and/or (916) 956-6187 Voice or dial 711 to use a relay service or visit <https://dot.ca.gov/request-ada-compliant-documents>.*

# Table of Contents

List of Figures .....	vi
List of Abbreviations, Terms .....	vi
1. Scope and Applicability .....	1-1
1.1 Initial Screening: Do I Need to Perform a PCBs Assessment? .....	1-2
1.2 Applicable projects .....	1-4
1.2.1 Structural rehabilitation .....	1-4
1.3 Applicable structures .....	1-4
1.3.1 Exempted projects .....	1-5
1.4 Priority PCB-containing materials .....	1-6
1.4.1 Open applications .....	1-6
1.4.2 Semi-closed applications .....	1-6
1.4.3 Closed applications .....	1-6
2. Summary of Priority Materials Assessment Method .....	2-1
2.1 Project Activities – PA/ED Phase .....	2-1
2.2 Project Activities - Construction .....	2-2
3. Review and Preparation .....	3-1
3.1 Review background documents .....	3-1
3.2 Visual inspection .....	3-1
3.2.1 Sampling Considerations .....	3-1
3.3 Develop suspect PCB source inventory .....	3-1
3.4 Prepare Field Worker Health and Safety Plan .....	3-1
4. Sampling and Comparison to Threshold .....	4-1
4.1 Sampling and analysis plan (SAP) .....	4-1
4.2 Collect and analyze samples according to SAP .....	4-1
4.3 Perform statistical analysis on results .....	4-1
4.4 Compare assessment results to 50 mg/kg TSCA trigger .....	4-1
4.5 Make re-use and disposal decisions based on findings .....	4-1
5. Caltrans Tracking and Reporting .....	5-1
5.1 Effectiveness Evaluation Questions .....	5-1
5.2 Stormwater Portal Updates for PCB SOP Implementation Tracking .....	5-1
5.3 Annual Reporting .....	5-2
5.4 Computation of PCB mass abated .....	5-2
Appendix A: References and Case Studies .....	A
Appendix B: Sampling and Analysis Plan Guidance .....	B

## List of Figures

---

Figure 1-1. PCB-containing Caulk: PCB-containing caulk between road decks of the San Francisco Oakland Bay Bridge Old East span as discovered on inspection (left) and in a pile after removal (right), commingled with asphalt-concrete grindings. ....	1-2
Figure 1-2. PCBs Screening Assessment .....	1-3
Figure 2-1. PCB Priority Materials Inspection and Assessment.....	2-4

## List of Abbreviations, Terms

---

BASMAA	Bay Area Stormwater management Agencies
CCR	California Code of Regulations
DQO	data quality objectives
DTSC	Department of Toxic Substances Control
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
NELAP	National Environmental Laboratory Accreditation Program
PA/ED	Project Approval/Environmental Document
PID	Project Initiation Document
PCB	polychlorinated biphenyls
SAP	Sampling and Analysis Plan
SOP	Standard Operating Procedure
TMDL	Total Maximum Daily Load
TSCA	Toxic Substances Control Act



## Section 1

# Scope and Applicability

This Standard Operating Procedure (SOP) describes inspection, testing, removal, and disposal requirements for materials containing polychlorinated biphenyls (PCBs) present in structures within the Caltrans right-of-way that will be demolished or rehabilitated. The intended users of the SOP are primarily Caltrans staff and contractors performing demolition or rehabilitation projects for Caltrans. This SOP fulfills PCB source control requirements for Caltrans stormwater discharges subject to the San Francisco Bay PCBs Total Maximum Daily Load (TMDL). Caltrans project managers would generally attach this SOP to a Project Environmental Assessment Report (PEAR) at the Project Initiation Document (PID) phase for any project in the San Francisco Bay Basin (Region 2) that drains to San Francisco Bay<sup>1</sup>.

The TMDL addresses the problem of PCB concentrations in San Francisco Bay that exceed guidelines protective of human and ecological health. PCBs were used in certain types of building materials from 1950 to 1980. Consequently, demolition of certain structures poses a risk of releasing PCBs into urban streets and storm drain systems that ultimately drain to San Francisco Bay.

During the demolition of the Old East Span of the San Francisco Oakland Bay Bridge, Caltrans implemented a PCB inspection and removal plan at the direction of the San Francisco Regional Water Quality Control Board (Geocon 2013; Caltrans, 2013). As a result, about a cubic yard of caulk between roadway decks was pro-actively removed and segregated prior to removing the roadway decks (Figure 1-1). This action prevented material having PCBs from mixing with concrete rubble during demolition. This SOP builds on lessons learned from that experience and from guidance developed by Bay Area municipalities in compliance with the San Francisco Bay PCBs TMDL (BASMAA, 2018; BASMAA 2019).

The purpose of this SOP is to define a consistent approach to evaluating Caltrans projects to determine whether inspection and pro-active materials removal is needed to prevent the release of PCB-containing materials (priority materials) during demolition or other construction activities. This SOP is crafted to help:

- Readily identify and manage known priority materials, such as caulk
- Identify and manage other potential priority materials where they exist
- Efficiently rule out projects and facilities that do not need PCB inspections and identify priority materials that already have inspection and abatement requirements

This SOP is limited to structures within the Caltrans right-of-way and is designed to help efficiently screen out the expected majority of projects that will not require special provisions to address priority materials, and to establish a process that allows for tracking and reporting.

---

<sup>1</sup> Technically projects in watersheds that drain directly to the Pacific Ocean, e.g., along Highway 1, are not subject to the San Francisco Bay PCBs TMDL. The applicability of this SOP outside of the San Francisco Bay Basin would be determined either on a case-by-case basis or by Caltrans as a policy decision.



Figure 1-1. PCB-containing Caulk: PCB-containing caulk between road decks of the San Francisco Oakland Bay Bridge Old East span as discovered on inspection (left) and in a pile after removal (right), commingled with asphalt-concrete grindings.

## 1.1 Initial Screening: Do I Need to Perform a PCBs Assessment?

Every Caltrans project tributary to the San Francisco Bay will need to complete an initial screening to determine whether a PCBs assessment is needed. The screening consists of three simple questions at the PID Phase to determine if a project requires any further PCB assessments. This screening is modeled on the flowchart shown in Figure 1-2 and defined as follows:

- **Step 1 – Is it an applicable project?** Only projects involving demolition, reconstruction, rehabilitation, resurfacing, or otherwise disturbing existing structures need to perform PCB inspections per this SOP. Projects that consist solely of new construction need not implement this SOP; the respondent should review the project definitions of Section 1.2 of this SOP.
- **Step 2 – Does the project include applicable structures?** If the project includes the structures listed in Section 1.3, then further evaluation is needed.
- **Step 3 – Were parts of applicable structures constructed or modified before December 31, 1980?** PCB-containing materials were used in building construction until about 1980. If the structure was first constructed after 1980 there is no need for a PCBs inspection. If the structure was first constructed prior to 1981, then an initial screening for PCBs will be needed to determine this conclusion. If a conclusive determination cannot be made or it is evident that the structure or materials to be affected during the project have origins prior to 1981, then continue onto Step 4.
- **Step 4 –** At this juncture, the need for further assessment shall be documented in the PEAR and in the Stormwater Portal. The initial screening is complete and further assessment for potential PCBs is required to be conducted during the Project Approval/Environmental Document (PA/ED) phase as defined in Section 3.
- **Step 5 –** If a PCBs assessment is not needed beyond the initial screening by answering “No” to Steps 1, 2, or 3, then no further action is needed, document in the PEAR.

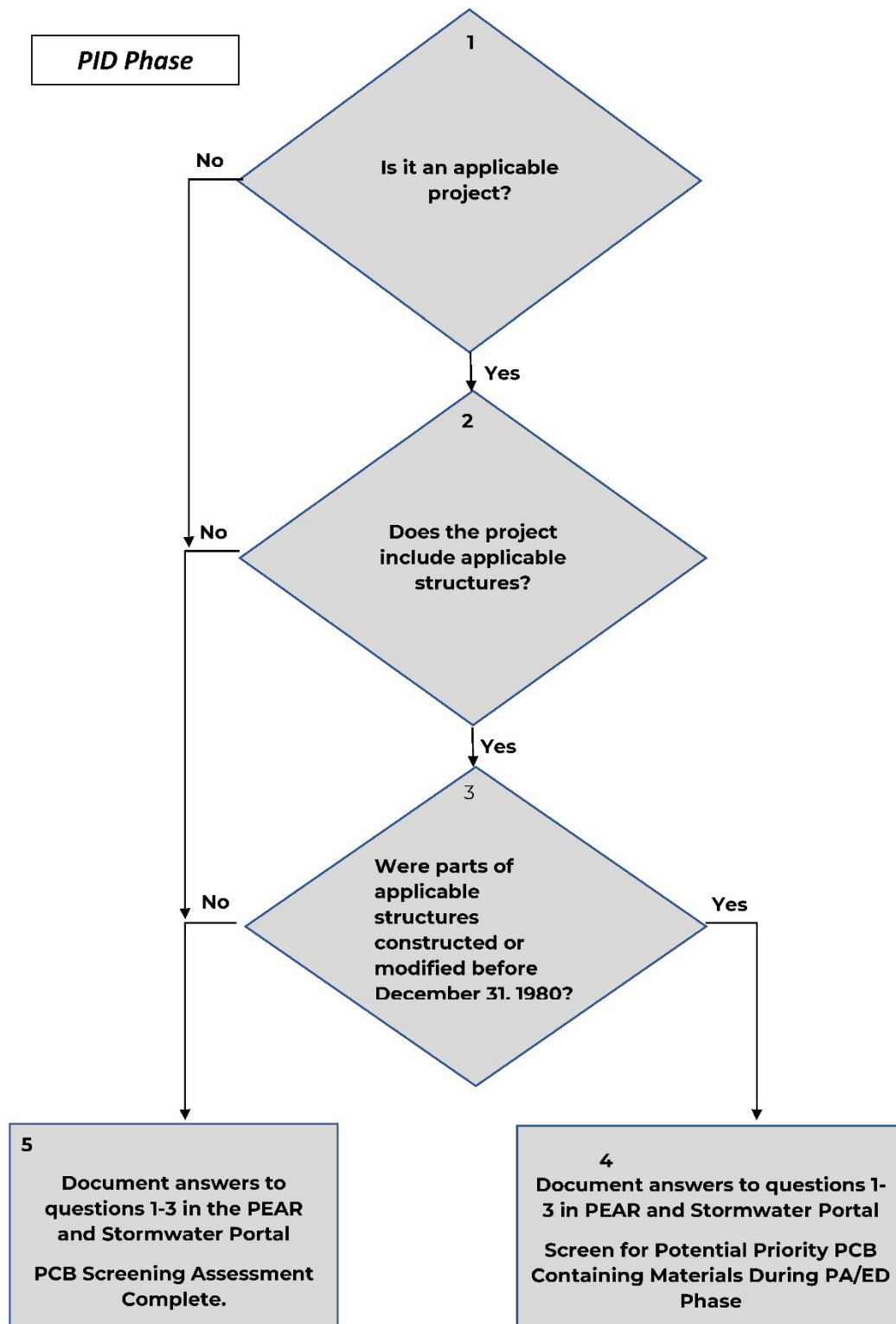


Figure 1-2. PCBs Screening Assessment

## 1.2 Applicable projects

The following are the type of Caltrans projects where one might encounter PCBs:

- **Decommissioning** – Decommissioning means removal from service, often but not always including deconstruction and/or demolition. For this SOP decommissioning projects are applicable if activities would mobilize priority materials listed in Section 1.4.
- **Deconstruction** – Deconstruction refers to removing a structure through careful dismantling to salvage parts for re-use or recycling.
- **Demolition** – Demolition refers to removal of a structure through more aggressive, abrupt means such as explosives, hoe-rams, wrecking balls, etc. Demolition is of interest in this SOP for purposes of segregating PCB-containing priority materials from construction waste generated by demolition.

### 1.2.1 Structural rehabilitation

Structural rehabilitation includes repair, retrofitting, and strengthening that improve structural performance and reduce vulnerability to earthquake, fire, corrosion, and normal use vibrations, and other degrading factors. Structural rehabilitation involves removal and replacement of unsound material and prevention of future degradation.

- **Resurfacing** – providing a new roadway surface on an existing pavement.
- **Restoration** – returning a road, structure, or collateral facility to the condition existing after original construction.
- **Rehabilitation** – consisting of structural enhancements that extend the service life of an existing pavement and/or improve its structural capacity.

## 1.3 Applicable structures

The following bullets include the structures that could potentially contain PCB materials.

- **Bridges** – A structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet between copings of abutments or spring lines of arches. Bridges and elevated roadways are one focus area of this SOP because of lessons learned from assessments of PCBs in caulk from bridges (Appendix A; Caltrans 2013; BASMAA 2018). In the limited case studies cited the caulk was used in expansion joints.
- **Overpasses / underpasses** – A subset of bridge where the obstruction crossed by the overpass is another roadway, the underpass. As a type of bridge, expansion joint caulk would be at least one specific area of interest for PCB screening.
- **Elevated roadways** – A controlled-access highway that is raised above grade for its entire length. Elevation is usually constructed as viaducts, typically a long pier bridge. In essence, the entire elevated section of highway is a single bridge. As a type of bridge, expansion joint caulk would be at least one specific area of interest for PCB screening.
- **Ground level roadways** – Normal ground-level roadways may contain priority materials. Examples to look for include causeways or other roadways with expansion joints, and roadways over groundwater seepage. The presence of caulk in expansion joints may be determined from as-builts and / or visual inspection. Use of sealants to prevent seepage



may have occurred in areas where rising groundwater can enter the roadway (e.g., City of Tacoma, 2013). Risk factors to evaluate include when the roadway was constructed and / or last resurfaced, whether the project designs indicate high groundwater levels, and whether cracks in roadways have been treated or repaired with sealant prior to 1980.

- **Toll booth facilities** – Toll booth facilities include roadways and approach lanes, toll booths and automated vehicle scanning areas, administrative and maintenance buildings, access tunnels and walkways, overhead signs, and catwalks, In addition to evaluations for potential caulk and sealants described for bridges and roadways above, caulk may be present in the windows and door frames of buildings.
- **Operation and maintenance facilities** – Operation and maintenance facilities will include buildings that should be assessed for potential to contain caulk in windows and door frames placed prior to 1980. These facilities may include materials storage areas, workshops, garages, and other similar areas. Storage and workshop areas should be assessed for legacy stored priority materials, such as sealants and mastic.
- **Pump station facilities** – Pump station facilities may include a building that has doors or windows that contain caulk. Lubricants and hydraulic fluids related to pumps are potential priority materials. Reviewing as-builts and maintenance records and inspecting the pump station will help determine if caulks or sealants were used at the facility.
- **Tunnel and appurtenant facilities** – Tunnels and appurtenant facilities includes the tunnel roadway and inner shell, access space and walkways outside the inner shell, ventilation structures, and maintenance buildings. Roadways should be assessed for expansion joints and cracks with sealant applied. Access spaces, ventilation structures, and maintenance buildings should be assessed for insulation, caulk and sealant. Adhesive applied to tunnel tiles, known as mastic, is a potential priority material. A record of the last major tile replacement or installation would help verify whether mastic behind tiles was placed prior to 1980, which would require sampling and analysis.
- **Electrical substations** – Electrical substations owned by Caltrans may have priority materials including transformers, capacitors, and insulated wire. If special provisions already address inspecting and removing such materials, they are exempted from this SOP. Electrical substation buildings should be assessed for caulk and sealant per other structures described in this SOP.
- **Airspace lease facilities** – Locations that modify Caltrans facilities to accommodate airspace leases would be inspected per guidance appropriate to the Caltrans facility types as described above. Any structure related to the business or operation leasing the Caltrans airspace would be inspected and reported as an applicable structure.

### 1.3.1 Exempted projects

There are two types of projects that are to be excluded from this SOP. The two exclusions are for:

- Projects involving Caltrans San Francisco Bay Area buildings that are strictly for office and administrative purposes. These projects would implement municipal PCBs building demolition program via the local agency building permit application process (BASMA, 2019).
- Projects involving CALTRAIN facilities. These projects are the responsibility of the Peninsula Corridor Joint Powers Board.

## 1.4 Priority PCB-containing materials

Classifying PCB-containing materials by the application type focuses materials assessments. Open applications are uses of PCBs in material not enclosed in a container, vessel, housing, or other manner. Open applications are the primary focus of this SOP, because most closed PCB applications already have pre-defined inspection, removal, and disposal requirements.

### 1.4.1 Open applications

#### 1.4.1.1 Caulk and joint sealant

The difference between caulk and sealant is primarily elasticity. Caulk tends to be more rigid while sealant is more elastic. This section refers to caulk and sealant placed in open applications. Studies of PCBs in urban infrastructure have identified some locations where caulk placed between expansion joints of bridges and elevated road decks had elevated PCB concentrations (Appendix A, Caltrans 2013; BASMAA, 2018; City of Tacoma, 2013). In those studies, a feature common to the limited set of infrastructure materials sampled was that the caulks and sealants having high PCB concentrations were all colored dark grey to black.

#### 1.4.1.2 Floor and area sealant

Waterproofing sealant applications also come in liquid forms that can be poured or painted onto treated surfaces. If such materials were applied prior to 1980 they may have elevated PCBs. Inspect floors and surfaces vulnerable to water seepage and moisture for evidence of sealant applied, and review as-builts and maintenance records to determine if sealants were used.

### 1.4.2 Semi-closed applications

#### 1.4.2.1 Adhesives and mastics

Reflective pavement striping and markers is one of the most common uses of adhesive. If pavement striping removal, segregation and disposal is covered under special provisions the associated adhesive is excluded from this SOP. Adhesives applied to carpet and other floor covering in older buildings may be a priority material if installed before 1980. Mastics used to hold tiles in place – in tunnel ceilings, for example – are potential priority materials if placed before 1980.

#### 1.4.2.2 Internal lubricants

Internal lubricants for specialized applications may be priority materials. Two possible examples include hydraulic seismic dampeners on bridges and lubricants in the motors of travelers used to service bridges. If special provisions already address inspection and disposal of lubricants from these or similar components, they are excluded from this SOP.

### 1.4.3 Closed applications

The following closed applications are excluded from this SOP if the project standard and special provisions requires assessment and proper disposal:

- Capacitors
- Electric circuit boards
- Ballasts
- Circuit breakers
- Electrical insulation

## Section 2

# Summary of Priority Materials Assessment Method

This Section provides a summary of the Steps shown in the flowchart of Figure 2-1 that should be accomplished after reaching Step 4 of the Initial Screening described in Section 1.1. The Project Development Team should complete Steps 6, 7, and 8 for the preferred and selected alternatives defined in the project's environmental document, whereas Steps 9 through 13 would be completed during construction by the Contractor and reported by the Resident Engineer.

### 2.1 Project Activities – PA/ED Phase

- **Step 6 – Does the project potentially contain priority materials that may be disturbed or removed?** During the PA/ED phase, the Project Development Team should revisit the documentation from the PEAR and, if possible, identify portions of the project that may contain PCBs to determine or affirm the presence of these materials within the project area and scope. The answer to this question may require sampling or researching material composition; however, if safe access for sampling is not possible or uncertain identification remain, then answer “Yes” and move onto Step 7. The materials should be identified in the water quality assessment report (WQAR) or another equivalent document.
- Inspectors should look for joints and connections sealed by caulk, insulated areas, equipment such as transformers, capacitors, and other priority materials listed in Section 1.4.
  - Integrity of caulk, adhesives, insulation, cable housing and other priority materials should be observed and documented during site visits.
  - Signs of flaking, crumbling, erosion, or other mobilization of material known or suspected to contain PCBs should be photographed.
  - Photographs of priority PCB-containing materials should include clear indications of location and scale, date sampled.
- **Step 7 – Will all priority materials be inspected and abated through other requirements?** Closed application priority materials such as light ballasts and transformers are materials that can addressed through existing Caltrans specifications. If these materials are the only priority materials identified from Step 6, then the Project Engineer shall ensure the appropriate specifications are included in the plans, specifications, and estimate (PS&E) package. If other priority materials exist within the project and cannot be abated or removed prior to completion of the PS&E phase, then answer “No” to this Step and describe the materials in the environmental document along with the proposed mitigative effort. These other materials should be identified in the plans with accompanying specifications to accomplish Steps 9 through 13.
- **Step 8 – Document that a PCBs assessment has been completed without a finding of priority materials other than closed applications, as appropriate.**

## 2.2 Project Activities - Construction

- **Step 9 – Develop and Execute a PCB Inspection Plan for priority materials.** The specifications shall direct the construction contractor to conduct further evaluation of the priority materials to make determination by a properly credentialed entity, this should take place if the evaluation has not been completed earlier. The inspection plan to be submitted for review and approval of the Resident Engineer should describe the contractor's actions to be taken for determining the amount of material to be removed; sampling and analysis techniques (see Appendix B); qualified laboratories to be used; methods of handling and disposal to prevent loss of material and site surface contamination; disposal facilities for each material source; and protection measures installed to prevent materials from becoming present or conveyed into drainage systems and surface waters.
- **Step 10 – Do representative sample results or records show PCB concentrations above 50mg/Kg in priority materials?** Test results should be used to perform a hazardous waste assessment on the materials in comparison to the trigger value of 50 mg/kg defined in the Toxic Substances Control Act (TSCA) for classifying construction materials as hazardous. The hazardous waste assessment should rely on a statistical determination of the characteristic PCB concentration of the priority materials, e.g., the 90 percent upper confidence interval of the mean or another statistically defensible approach consistent with the guidance of SW-846. If priority materials having PCB concentrations that exceed 50 mg/kg are identified, then proceed to Steps 11 and 12 for removal of those materials. Report priority materials with concentrations below 50 mg/kg, as well as non-detects (reporting the actual detection limit achieved by the laboratory), and proceed to step 13.
- **Step 11 – Follow applicable Federal and State guidelines for notification and abatement.** Procedures required by Federal and State regulations must be followed. Depending on the magnitude of the material to be removed and its proximity to receiving waters, the RWQCB may need to be informed regarding the final handling and reporting of the materials; this commitment should be defined in the project's environmental document and notification procedures made part of the specifications for the project. Materials for disposal may be placed at a facility permitted to accept such materials provided that the RWQCB has not requested placement at a specific class of facility, which should be defined in the specifications.
- **Step 12 – (Material exceeds 50 mg/kg) Document in the Stormwater Portal and Project files** – Materials are to be disposed of as hazardous waste. The removal of the PCB containing materials shall be documented in the project files. The documentation is to include information regarding the quantity of material, and concentrations of PCBs per US EPA manifest or similar documentation. The mass of PCBs removed will be calculated by Caltrans and included as part of Caltrans' annual reporting on TMDL compliance.
  - Documentation at this step would be in conformance with
    - Caltrans Standard Specifications Section 14-11 (Hazardous Waste and Contamination)
    - The Caltrans Construction Manual Section 7-107 (Hazardous Waste and Contamination)
- **Step 13 – Document in the Stormwater Portal and Project files**– Materials are to be removed and disposed or re-used as non-hazardous waste. Information regarding the quantity of material, concentrations of PCBs, and calculation of load(s) removed shall be identified in the contract specifications and documented in project files. This information



shall be utilized as part of Caltrans' annual reporting on TMDL compliance. If PCBs were detected, the mass of PCBs removed will be calculated by Caltrans and included as part of Caltrans' annual reporting on TMDL compliance.

- Documentation at this step would be in conformance with:
  - Caltrans Standard Specifications Section 13-4.03C (materials management on construction sites)
  - Caltrans Construction Manual Section 7-109 (solid waste disposal and re-use reporting requirements, including form CEM-4401)
  - Caltrans Standard Specifications Section 14-10 (management of non-hazardous solid waste)

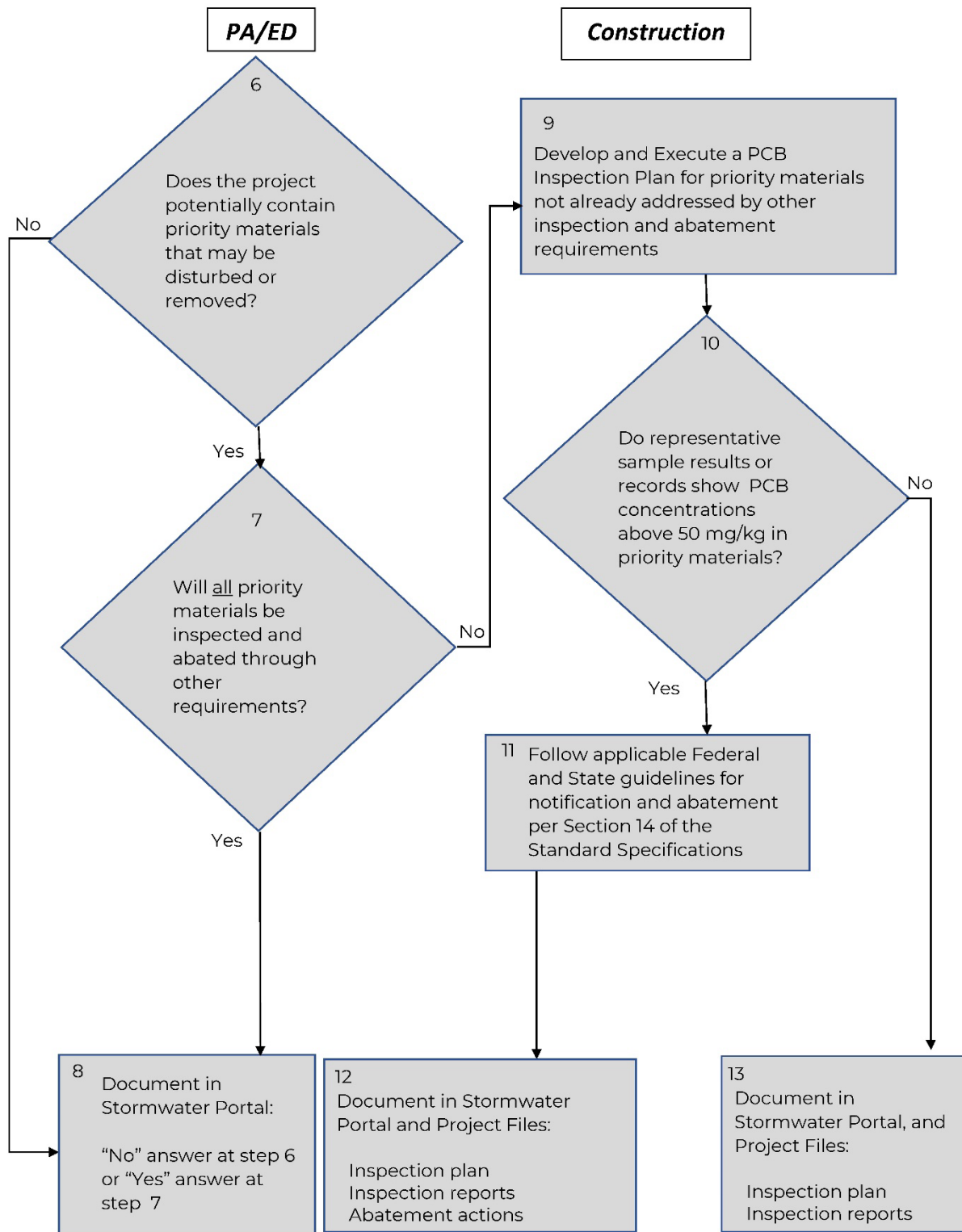


Figure 2-1. PCB Priority Materials Inspection and Assessment

## Section 3

# Review and Preparation

Background document review and preparation sets the stage for PCB inspections.

### 3.1 Review background documents

Background document review helps develop the inventory of potential PCB sources. Background documents likely to provide helpful information include project plans, site maps, site photographs, and historical as-builts and construction records. The purpose of the background document review is to identify applicable structures (Section 1.3) in the project area that may have priority materials (Section 1.4).

### 3.2 Visual inspection

visual inspection should be completed to determine:

- whether priority material need to be sampled
- where the material is located
- how many samples need to be collected

#### 3.2.1 Sampling Considerations

- For a complex site with extensive placements of caulk, adhesive mastic, insulation, or other material that needs to be sampled the site visit is an important part of the sampling design.
- Representative sampling requires a minimum number of samples, depending on the linear feet, square feet, or volume of material to be sampled (See Appendix B for guidance).
- An initial site visit is needed to make preliminary estimates of the sampling effort and inform the development of a Sampling and Analysis Plan.

### 3.3 Develop suspect PCB source inventory

Based on the document review completed and the visual inspections completed as outline above, prepare an inventory of priority material describing the material type, locations that will be inspected, and amounts (length, area, or volume as appropriate to the material). Include a map identifying locations of priority materials to be sampled.

### 3.4 Prepare Field Worker Health and Safety Plan

A field health and safety plan should address general access and sampling safety considerations related to Caltrans facilities and issues specific to PCB investigations. Activities involving health and safety risks would need to be addressed through field health and safety plans, daily tailgates, and other appropriate training and documentation. This section presents a summary of risks common to many site assessments, but it is not an exhaustive list of risks. Specific site health and safety plans will need to address unique site conditions.

Topics likely to be addressed include but are not limited to:

- Site access and security
- Traffic controls
- Confined space entry
- Worker exposure to dust, lead, asbestos, PCBs and other legacy pollutants
- Working at heights



## Section 4

# Sampling and Comparison to Threshold

This section outlines the process for sampling and comparison to thresholds.

### 4.1 Sampling and analysis plan (SAP)

Prepare a SAP following the template provided in Appendix B.

### 4.2 Collect and analyze samples according to SAP

- Collect samples following the SAP.
- Note any deviations from procedures defined in the SAP.
- Submit samples to the laboratory for analysis.
- Review results for conformance to DQOs.
- For any non-conformance to DQOs, identify root causes where possible and note the impact of the non-conformance on the usability of the data for comparison to thresholds.

### 4.3 Perform statistical analysis on results

- If replicate samples were collected calculate the 90% upper confidence limit of the mean total PCB concentration from all replicates.
- Contractors may propose alternate statistical assessment methods with justification (e.g., based on EPA 2002).
- If only a single sample was collected use the single sample result.

### 4.4 Compare assessment results to 50 mg/kg TSCA trigger

- If the 90% upper confidence limit of sample results (or the single sample result if only one replicate was measured) exceeds 50 mg/kg, then the material tested exceeds the TSCA trigger for classification as hazardous waste.

### 4.5 Make re-use and disposal decisions based on findings

- If PCBs in the material exceeds 50 mg/kg, the contractor is required to follow the Caltrans Standard Specifications, Section 14-11, and the Caltrans Construction Manual, Section 7-107 for procedures for disposal of hazardous waste.
  - The most recent guidance as of this SOP is the 2023 edition of Caltrans Standard Specifications, available at:  
[https://dot.ca.gov/-/media/dot-media/programs/design/documents/2023\\_stdspecs-a11y.pdf](https://dot.ca.gov/-/media/dot-media/programs/design/documents/2023_stdspecs-a11y.pdf)  
(last accessed 1/26/2024)
  - Use the most recent version of the Caltrans Standard Specifications available.
  - The Caltrans Construction Manual is available at:  
<https://dot.ca.gov/programs/construction/construction-manual>

(last accessed 1/24/2024)

- Include yellow 6 x 6-inch labels with a “Caution contain PCBs” on stored materials, consistent with federal agency guidelines
- See <https://www.fws.gov/policy-library/e1561fw9> for an example of caution labels
- If PCBs in the material does not exceed the 50 mg/kg TSCA trigger, but PCBs are detected in the material, Caltrans will report the results to the Regional Water Quality Control Board (Water Board) staff responsible for approval of the Stormwater Pollution Prevention Plan and request a response within 10 (ten) business days as to whether special segregation or disposal of the material is requested by Water Board.
- If PCBs were not detected in material, or if Water Board does not respond within 10 business days, the contractor is required to follow Caltrans Standard Specifications and guidance in the Caltrans Construction Manual related to solid waste disposal and re-use:
  - Section 13-4.03 of the Caltrans Standard Specifications directs materials management on construction sites.
  - Section 7-109 of the Caltrans Construction Manual establishes solid waste disposal and re-use reporting requirements. Form CEM-4401 specified in this section provides a mechanism for documenting and tracking disposal and re-use of materials.
  - Section 14-10 of the Caltrans Standard Specifications directs procedures to contain and manage non-hazardous solid waste intended for re-use or disposal.

## Section 5

# Caltrans Tracking and Reporting

This SOP implements actions that show Caltrans's compliance with the San Francisco Bay PCBs TMDL. Documenting actions and outcomes helps Caltrans evaluate attainment of Caltrans' PCBs wasteload allocation.

## 5.1 Effectiveness Evaluation Questions

There are three broad questions asked of Caltrans through effectiveness evaluation of this SOP as a Best Management Practice for PCBs controls:

- Is the SOP being consistently applied, i.e. are all Caltrans projects in the San Francisco Bay watershed following this SOP, at least do determine if they are applicable?
- What are the outcomes, i.e., for all projects screened by this SOP how many reach each of the four possible endpoints in Figures 1-2 and 2-1:
  - Screened out because not an applicable project or structure (Step 4, Figure 1-2)
  - All priority materials covered by existing requirements (Step 8, Figure 2-1)
  - Inspected, found priority materials exceeding 50 mg/kg, reported and abated (Step 12, Figure 2-1)
  - Inspected, found no priority materials exceeding 50 mg/kg (Step 13, Figure 2-1)
- What are the outcomes, in terms of PCB loads avoided?
  - This information would be determined from PCB inspection reports with detected PCB concentrations where specific actions were taken to abate priority materials.

## 5.2 Stormwater Portal Updates for PCB SOP Implementation Tracking

To track the first two programmatic effectiveness questions, consistency and endpoints reached, the Portal needs to be updated with two new fields:

1. PCB Screening Performed?
  - a. yes / no field
  - b. If no is selected a "please explain" text field should pop up
  - c. This field should essentially always be a yes going forward
2. Outcome?
  - a. List with one of four possible outcomes
    - i. Not applicable project/structure
    - ii. All priority materials covered by other requirements
    - iii. Inspected, reported and abated priority materials >50 mg/kg
    - iv. Inspected, no priority materials > 50mg/kg
  - b. Selecting outcome iii or outcome iv triggers report upload fields
3. Inspection Plan
  - a. Upload field
  - b. Triggered if outcome iii or iv selected above



4. Inspection Report
  - a. Upload field
  - b. Triggered if outcome iii or iv selected above
5. Abatement actions
  - a. Upload field
  - b. Triggered if outcome iii selected above
6. PCB Mass abated
  - a. Numeric field (grams)
  - b. Triggered if outcome iii selected above
  - c. Can be left empty until annual TMDL Compliance Report completed

### 5.3 Annual Reporting

Caltrans' annual TMDL compliance report would use the information uploaded to the Stormwater Portal as follows:

- Numeric outcomes

This would be a simple table summing for the year and as a running total:

- Number of new projects /number screened (should be equal)
- Number of projects reaching each of four possible outcomes

Caltrans Division of Environmental Analysis (DEA) may consider whether to screen existing projects that have completed the planning and design phase but have not yet gone to construction. If so, the priority would be on bridges, elevated roadways, and other structures with expansion joints that may have caulk as a construction material.

### 5.4 Computation of PCB mass abated

Completed projects with abatement reports would be reviewed to estimate the PCB mass abated. The review of all completed projects would be performed once annually for all projects that have not yet had the calculation completed. The PCB mass abated would be estimated based on the estimated mass of priority material abated multiplied by PCB concentrations of the material. Enter results in the "PCB Mass Abated" field of the project's profile in the Stormwater Portal.



Standard Operating Procedure (SOP) for  
Inspecting, Removing and Reporting Materials Containing Polychlorinated Biphenyls (PCBs)  
Prior to Demolition or Renovation of Structures

## Appendix A: References and Case Studies

---

## 1. Guidance for Municipalities per the San Francisco Bay PCBs TMDL

Bay Area Stormwater Management Agencies Association (BASMAA), 2019. Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition. Prepared by EOA, Inc., Larry Walker Associates, Geosyntec Consultants, Stephanie Hughes, and David J. Powers & Associates, Inc. November 2019. Available at: <https://basmaa.org/wp-content/uploads/2021/01/applicant-pkg-pcbs-demo-revised-11-7-2019.pdf>, last accessed 4/17/2023.

**Notes on use of BASMAA (2019) in this Caltrans SOP:** This Caltrans SOP aligns with the referenced BASMAA inspection and reporting guidance developed by municipalities for implementing waste load allocations assigned to municipal stormwater dischargers, including Caltrans, under the San Francisco Bay PCBs TMDL. The BASMAA guidance was developed through a stakeholder process that included construction and demolition industry representatives, USEPA, and San Francisco Bay Water Board staff.

Caltrans guidance will be based on similar concepts and rely on a parallel approach adapted to the Caltrans right-of-way context. For example, the screening out process for surface reflector (Bott's Dots) adhesives should put the reflectors and attached adhesive into the "already has a materials collection containment and disposition plan" category, consistent with the San Francisco Oakland Bay Bridge case study approach. Need to analyze and discuss whether there are other obvious carve-outs based on lessons learned, e.g., perhaps no need to direct Caltrans SOP users to keep testing paints for PCBs as was done at SFOBB.

BASMAA, 2018. Evaluation of PCBs in Caulk and Sealants in Public Roadway and Storm Drain Infrastructure. EOA, Inc., Kinnetic Labs Inc., and the San Francisco Estuary Institute, Final Project Report, August 2018. Available at: [https://basmaa.org/wp-content/uploads/2021/04/final-pcbs-in-infrastructure-caulk-project-report\\_august-2018.pdf](https://basmaa.org/wp-content/uploads/2021/04/final-pcbs-in-infrastructure-caulk-project-report_august-2018.pdf), last accessed 4/17/2023.

**Notes on use of BASMAA (2018) in this Caltrans SOP:** The BASMAA study of PCBs in caulks and sealants was a collaborative project by municipal stormwater programs fulfilling a requirement of the Municipal Regional Stormwater NPDES Permit. The study presented results of 20 different composite samples of caulks, sealants, and adhesives from Bay Area roads, bridges, and storm drain infrastructure. The findings are helpful in showing specific examples of caulk tested and where it was and was not found.

## 2. Lessons Learned from the San Francisco Oakland Bay Bridge Demolition

Geocon, 2013. Polychlorinated Biphenyl Survey Plan San Francisco-Oakland Bay Bridge Eastern Cantilever/Truss Span Oakland, California Contract No. 04A3954, EA No. 04-0120T4. October 18, 2013, Memorandum from David Watts and Richard Day (Geocon) to Dragomir Bogdanić (Caltrans).

Caltrans, 2013. "SFOBBB PBC Survey," November 20, 2013, email report from Hardeep Takhar (Caltrans) to Derek Beauduy (San Francisco Bay Regional Water Quality Control Board).

Amec Foster Wheeler, 2015. "SFOBB PCC Bumper," July 10, 2015, email Report from Brad Dickson (Amec Foster Wheeler) to Khalil Abusaba (Amec Foster Wheeler).

**Notes on use of Geocon (2013), Caltrans (2013), and Amec Foster Wheeler (2015) in this Caltrans SOP:** The survey plan from Geocon, the email report to Water Board, and the internal consultant email report contain concise information on the inspection approach, findings, and amounts of PCB-containing caulk removed from the San Francisco Oakland Bay Bridge prior to demolition of the concrete slabs of the superstructure.

## 3. Lessons Learned from Contra Costa County Bridge Inspections

NCE, 2018. Limited Phase II Environmental Site Assessment Investigation Marsh Creek Road Bridge Replacement Project Contra Costa County, CA. February 6, 2018, report submitted to Laura Cremin (Contra Costa County Public Works) by Michael Lecox (NCE).

Fugro, 2014. Final - Phase II Environmental Site Assessment, Orwood Road Bridge Replacement Project Contra Costa County, California. January 2014 Report submitted to Jack Gough (TY Lin Co. on Behalf of Contra Costa County Public Works) by Jeriann Alexander (Fugro).

**Notes on use of NCE (2018) and Fugro (2014) in this Caltrans SOP:** These two case studies represent "negative" end points, i.e., it is possible to inspect for PCB containing caulk and not find it. NCE (2018) report inspectors found no suspect material. Fugro (2014) reports rubber sealant between decks tested for PCBs, non-detect by EPA method 8082.

## 4. General References

United States Environmental Protection Agency, 2002. Calculating Upper Confidence Limits for Exposure Point Concentrations At Hazardous Waste Sites. OSWER 9285.6-10, December 2002, <https://www.epa.gov/sites/default/files/2016-03/documents/upper-conf-limits.pdf>, last accessed 5/31/2023

## Appendix B: Sampling and Analysis Plan Guidance



## Elements of a PCBs Sampling and Analysis Plan

The following are the components that should be included in the SAP

### Project background and location (including map)

### Detail project map showing priority materials and sampling locations

### Sample frequency rationale

The SAP should describe the number of samples to be collected from each type of priority material:

#### 1. Caulk

Treat window caulk, door frame caulk, and floor / expansion joint caulk from buildings each as a unique priority material for purposes of sampling. Likewise, treat expansion joint caulk from bridges and elevated roadways as a priority material distinct from building caulks. For each type of caulk identified, collect samples at the following frequencies based on linear feet available to sample:

- One sample from each homogenous area<sup>2</sup> totaling 50 linear feet or less
- Three samples from each homogenous area totaling more than 50 and less than 250 linear feet
- Five samples from each homogenous area totaling 250 to 1,000 linear feet
- Seven samples from each homogenous area totaling 1,000 to 2,500 linear feet
- Nine samples each homogenous area totaling exceeding 2,500 linear feet

Window and door frame caulk encountered in the execution of this SOP would likely be in small areas, such as access portals to bridges, tunnels, and other structures. If so, these materials would need to be assessed for PCBs to determine if they are priority materials. Based on prior lessons learned, caulk in roadway expansion joints from bridges and overpasses are known uses that may contain PCBs.

#### 2. Adhesives and mastics

For each type of adhesive or mastic identified as a potential priority material collect samples at the following frequencies:

- Collect at least three samples from each homogenous area less than 1,000 square feet.
- Collect at least five samples from each homogenous area between 1,000 and 5,000 square feet.
- Collect at least seven samples from each homogenous area greater than 5,000 square feet.

#### 3. Sealants

Sealants are more elastic formulations of caulk that can either be applied as a bead along a linear joint or poured / painted onto surfaces for less viscous formulations.

- For linear sealant one to nine samples should be collected depending on the total application length, comparable to caulk.
- For surface sealant applications one to seven samples should be collected depending on the total application area, comparable to adhesives.

---

<sup>2</sup> For this SOP homogeneous areas of priority material are areas with similar application and appearance, e.g., "greyish-black, brittle caulk placed between road deck expansion joints." The areas need not be continuous to be considered and sampled as a single homogeneous area.

#### **4. Rubber window seals / gaskets**

Collect one to nine samples depending on the total application length, comparable to caulk.

#### **5. Lubricants**

Lubricants in partly closed or closed applications such as traveler motors and hydraulic stabilization pistons should be sampled once per device.

#### **6. Thermal / fiberglass Insulation**

Collect at least one bulk sample from each homogeneous area.

### **Sampling equipment**

- Place building materials collected for laboratory analysis in laboratory-supplied glass jars with Teflon-sealed lids following procedures established in USEPA Method 8082 / 8082A.
- Collect samples with either factory-sealed or decontaminated equipment that will be used to remove a representative building material sample (i.e., scissors, tweezers, pliers, spoons, or putty knife).
- Decontaminate sampling equipment (i.e., scissors, tweezers, pliers, spoons, putty knife, etc.) using the following three bucket wash procedure (USEPA, 2015; BASMAA 2018):
- In the first bucket, mix a residue free cleaning detergent (e.g., Alconox®), with distilled water to generate the recommended detergent concentration specified in the product directions;
- Fill the second and third buckets with distilled water;
- Clean the equipment in the first bucket with the cleaning detergent, then rinse in the second and then the third bucket.
- If the second bucket becomes slightly discolored during the rinse, change the contents of the second bucket with distilled water.
- The third bucket is the final rinse and therefore needs to stay clean. Change the third bucket if any dirt or material is observed in the water.
- At the end of cleaning, air dry equipment in a clean area before use in sample collection. Drum and sample rinse water for disposal.
- The planned disposal facility should be contacted to determine the required sample analysis for the rinse water characterization and profiling and that the disposal procedures comply with state and federal regulations.
- If disposable sampling tools are used, the above decontamination procedures do not apply.
- Additionally, decontamination with certain solvents (e.g., hexane) may be utilized for cleaning of tar-like substances, followed with the standard decontamination procedures listed above.
- Air drying of equipment is recommended. If time constraints preclude air-drying alternative drying means may be considered (e.g., wiping dry with a low-lint absorbent disposable wipe).

### **Sample collection**

- Distribute samples across representative subsections of homogeneous areas of priority materials
- Use new or decontaminated sampling equipment on each location

## Sample preservation

- Chill samples and maintain between 0 and 6 degrees Celsius (32- and 42.8-degrees Fahrenheit) during storage and transportation to the laboratory following procedures established in USEPA Method 8082/8082A.
- Follow proper chain-of-custody from the time the samples are collected until they are delivered to the laboratory for analysis.
- Holding times for EPA Method 8082/8082A are sample extraction within 14 days of sample collection and analysis of the extract within 40 days of extraction.
- However, PCBs are very stable in a variety of matrices and holding times prior to extraction may be extended to as long as one year. This can be helpful if laboratory capacity is limited.

## Chemical analysis

- Analyze priority materials samples for total Aroclors<sup>3</sup> by EPA Method 8082/8082A4 using an accredited analytical laboratory.
- The reporting limit goal should be 500 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) = 0.5 mg/kg5.
- Contact the laboratory when preparing the SAP to confirm that it can meet the reporting limit objectives.

## Quality assurance and quality control

The SAP should include a Quality Assurance / quality control (QA/QC) section that specifies the following quality control checks:

- Proper specified sampling equipment was used (pre-cleaned or other, stainless steel)
- Proper decontamination procedures were followed
- Samples were collected per the frequencies prescribed in this SOP
- A National Environmental Laboratory Accreditation Program (NELAP) laboratory or a California-ELAP (CA-ELAP) was utilized
- Samples were received by the laboratory within the proper temperature range
- Samples were extracted and analyzed within the method holding time for EPA Method 8082/8082A and Analytical met data quality objectives (DQOs)
- Detection limits
- Accuracy based on matrix spike recovery
- Precision based on duplicates / matrix spike duplicates

## Laboratory qualifications

- The laboratory used must have National Environmental Laboratory (NELAP) laboratory and California-ELAP (CA-ELAP) accreditation.
- The laboratory must be capable of analyzing solid samples by EPA Method 8082/8082A with a reporting limit of 500  $\mu\text{g}/\text{kg}$  (= 0.5 mg/kg).

---

<sup>3</sup> Aroclor is a PCB mixture produced from approximately 1930 to 1979. It is one of the most known trade names for PCB mixtures.

<sup>4</sup> The goal of this SOP is to identify and manage priority materials with PCBs concentrations of 50 mg/kg or more. EPA Method 8082/8082A is an acceptable method to quantify PCBs at 50 mg/kg.

<sup>5</sup> The reporting limit can be modified to account for necessary dilutions or interferences, as determined by the laboratory. This reporting limit of 599, which is below the target management level of 50 mg/kg, is typically requested by the San Francisco Bay Regional Water Quality Control Board to gather additional data on the concentration of PCBs in priority materials.

**District 4 Open Graded Friction Course Projects**

Project EA Number	District	County	Route	Beg PM	End PM	Total CUs Claimed	Fiscal Year Claimed
04-1G310	4	Alameda	80	2.509	8.036	41	2016-2017
04-2908E	4	Alameda	580	14.6	19.03	7.3	2016-2017
04-2908E	4	Alameda	580	18.13	18.579	0.7	2016-2017
04-3E430	4	Contra Costa	680	R12.721	R17.512	34.2	2016-2017
04-3E590	4	Alameda	880	18.38	22.837	34.7	2016-2017
04-0C740	4	MRN	101	3.304	8.468	22.5	2017-2018
04-1A682	4	ALA	880	28.51	29.9	32.4	2017-2018
04-0C740	4	MRN	101	3.304	8.468	50.6	2018-2019
04-3E430	4	CC	680	R12.721	R17.512	150.3	2018-2019
					<b>Total</b>	<b>373.7</b>	





**District 11**  
**Los Peñasquitos Watershed TMDL**  
**Compliance Evaluation**  
**Technical Memorandum**  
**Final December 2021**

CTSW-TM-21.372.05.03

California Department of Transportation  
Division of Environmental Analysis  
Stormwater Program

**1120 N Street, Sacramento, California 95814**

<http://www.dot.ca.gov/hq/env/stormwater/index.htm>

This page intentionally left blank

## Caltrans Technical Report Documentation Page

1. Report No.: CTSW-TM-21.372.05.03
2. Type of Report: Technical Memorandum
3. Report Phase and Edition: Final; Revision 1
4. Title and Subtitle: District 11 Los Peñasquitos Watershed TMDL Compliance Evaluation Technical Memorandum
5. Report Date: December 23, 2021
6. Copyright Owner(s): California Department of Transportation
7. Caltrans Project Coordinator(s): Carl Savage, P.E.
8. Performing Organization Names and Addresses:  
Wood Environment & Infrastructure Solutions, Inc.  
9177 Sky Park Court  
San Diego, CA 92123-4341
9. Contract No.: 43A0372
10. Task Order No.: 5
11. Sponsoring Agency Name and Address:  
California Department of Transportation  
Division of Environmental Analysis  
Stormwater Program MS-27  
1120 N Street  
Sacramento, CA 95814  
<https://dot.ca.gov/programs/environmental-analysis/stormwater-management-program>
12. Caltrans Functional Reviewer(s): Bhaskar Joshi, Ph.D., P.E.
13. Supplementary Notes: Project conducted as part of the Caltrans Rainbow Creek TMDL Compliance Monitoring Program required under the Caltrans NPDES Permit.
14. External Reviewer(s): N/A
15. Key Words: TMDL, Monitoring, NPDES, Los Peñasquitos, Sediment, Best Management Practice, BMP Effectiveness Assessment, Stormwater, Water Quality, Compliance
16. Distribution Statement: No restrictions. This document is available to the public upon request
17. No. of pages: 33
18. Abstract: Caltrans is a named point discharger in the Los Peñasquitos Watershed TMDL. This memorandum documents Caltrans' proactive compliance with TMDL requirements; proposes conceptual approaches to assess achievement of WLAs; and summarizes the approach to compliance through the coming permit cycle through existing and future watershed BMPs, financial contributions authorized in 2021 for Lagoon Restoration, and future contribution to stakeholder monitoring.

## **Acknowledgments**

The following individuals are acknowledged for their contributions to this project:

Khalil Abusaba, PhD

Thomas Arthur

Jeremy Burns

Martin Spongberg, PhD, PE, PG



**NOTICE**

For individuals with sensory disabilities, this document is available in alternate formats upon request. Please call or write to:

**Stormwater Liaison  
Caltrans Division of Environmental Analysis, MS 27  
P.O. Box 942874, Sacramento, CA 94274-0001  
Call (916) 653-8896 (voice) or dial 711 to use a relay service.**

**DISCLAIMER**

*Any statements expressed in these materials are those of the individual authors and do not necessarily represent the views of CALTRANS, which takes no responsibility for any statement made herein. CALTRANS has not independently verified the results, conclusions, or claims presented herein.*

*No reference made in this publication to any specific method, product, process, or service constitutes or implies an endorsement, recommendation, or warranty thereof by CALTRANS. The materials are for general information only and do not represent a finding of fact, standard of CALTRANS, nor are they intended as a reference in purchase specifications, contracts, regulations, statutes, or any other legal document. CALTRANS makes no representation or warranty of any kind, whether expressed or implied, concerning the accuracy, completeness, suitability, or utility of any information, apparatus, product, or process discussed in this publication, and assumes no liability therefore. This information should not be used without first securing competent advice with respect to its suitability for any general or specific application. Anyone utilizing this information assumes all liability arising from such use, including, but not limited to, infringement of any patent or patents.*

*Technical Memoranda are used for timely documentation and communication of preliminary results, interim reports, or more localized or special-purpose information that may not have received formal outside peer reviews or detailed editing.*

*Software applications are provided by CALTRANS "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall CALTRANS be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.*

*Copyright (2021) California Department of Transportation All Rights Reserved*

This page intentionally left blank.

## **EXECUTIVE SUMMARY**

---

This memorandum summarizes the California Department of Transportation's (Caltrans) compliance plan for the Los Peñasquitos Lagoon Sediment Total Maximum Daily Load (Sediment TMDL).

### **Background**

The Sediment TMDL, adopted in 2012, addresses lost salt marsh habitat and related beneficial of Los Peñasquitos Lagoon (Lagoon). Sediments discharged from stormwater runoff and other processes related to urban development are impairing the Lagoon. The goal of the Sediment TMDL is to reduce annual sediment loads from all watershed sediment sources by 5,139 tons per year. Caltrans is responsible for a little less than 1 percent (48 tons per year) of the total watershed sediment load reduction.

Historically, the Lagoon had 420 acres of salt marsh habitat, based on mid-1970s data when Lagoon conditions supported water quality standards. The Sediment TMDL allows alternative compliance with waste load allocations (WLAs) through Lagoon restoration projects that lead to achievement of the Lagoon final numeric target of 346 acres of restored salt marsh habitat by 2034. Caltrans has financially participated in Lagoon restoration but has prioritized BMPs to reduce watershed loads as a clear path to compliance.

### **Purpose**

The purpose of this memorandum is to summarize actions implemented by Caltrans that comply with Sediment TMDL WLAs to achieve its 48 tons per year watershed sediment load reduction goal through BMPs implemented in the watershed. The memorandum also translates Lagoon restoration activities into mass of sediment removed from the Lagoon to quantify the benefit of financial contributions Caltrans has made above and beyond minimum watershed load reduction requirements.

### **Findings**

Caltrans' proactive compliance with the Sediment TMDL exceeds the watershed load reduction goal of 48 tons per year. Caltrans' strategy of implementing BMPs across its property combined with partnerships to implement BMPs treating non-Caltrans lands is responsible for reducing watershed sediment loads by at least 90 tons of sediment per year. In addition to the 90-ton annual reduction, ongoing channel maintenance efforts funded in perpetuity by Caltrans provide added sediment removal benefits.

Financial contributions to a Lagoon restoration project led by City of San Diego provide tangible benefits in terms of sediments removed by excavation: at least 20,000 tons and as much as 100,000 tons removed compared with the annual watershed load reduction goal of 5,139 tons. Should Lagoon restoration proceed, Caltrans committed

approximately \$2 million of State Highway Operation and Protection Program (SHOPP) funds in April 2021, with associated project management and coordination, to be available once the City of San Diego-led restoration project is ready for construction. The funding represents approximately 5.7 percent of the estimated \$35 million Lagoon Restoration project cost as of April 2021.

A summary of sediment load reductions indicates Caltrans' load reduction goal has already been achieved and exceeded by a factor of three. Completion of Lagoon restoration and crediting Caltrans' contribution would increase this to a four-fold overachievement of the watershed load reduction goal (Table ES-1).

**Table ES-1. Summary of Caltrans Sediment Load Reductions Compared to Goals**

Source	Sediment Load Reduction (Tons / Year)
Watershed Load Reduction	5,139
Caltrans share of watershed load reduction	48
BMPs funded by Caltrans on Caltrans Lands	27
BMPs funded by Caltrans on non-Caltrans Lands	63
Channel Maintenance <sup>1</sup>	~48
Lagoon Restoration <sup>2</sup>	>48
<b>Factor by which Caltrans has exceeded its load reduction goal = 4-fold</b>	

Notes:

- 1) Disposal records for maintenance dredging are not readily available but 2-3 truckloads per year is a reasonable estimate for the activity, which is about 48 tons per year of sediment.
- 2) Lagoon restoration concepts estimate up to 100,000 tons of sediment removed by the activity. Caltrans 5.7 percent share of credit for funding the activity would amount to 5,700 tons of sediment removed, equal to compliance with its 48-ton load reduction goal for more than 100 years.

## Recommendations

Caltrans recommends that the San Diego Regional Water Quality Control Board (SDRWQCB) communicate a response to this memorandum confirming that Caltrans has achieved its TMDL WLA for the Los Peñasquitos Watershed.

In lieu of implementing an individual monitoring program of stormwater discharges from Caltrans ROW and treatment facilities, Caltrans agrees to voluntarily collaborate and participate in stakeholder-led monitoring of the Lagoon and the watershed. Caltrans believes that participation in the stakeholder-led monitoring program is the best use of resources and provides meaningful data to address watershed-based WLAs.



## TABLE OF CONTENTS

---

	<b>Page</b>
EXECUTIVE SUMMARY .....	ES-1
1.0 BACKGROUND .....	1-1
1.1 Los Peñasquitos Lagoon and Watershed Description .....	1-1
1.2 Basis and Causes of Impairment .....	1-2
1.3 Sediment Sources .....	1-3
1.4 Sediment TMDL and WLA Assumptions .....	1-7
1.5 Implementation Alternatives .....	1-8
2.0 FINDINGS .....	2-1
2.1 Caltrans Sediment Control Actions .....	2-1
2.2 Caltrans Financial Contributions to Lagoon Restoration .....	2-4
2.3 Approach for Crediting Lagoon Restoration .....	2-5
2.4 Caltrans Monitoring Approach .....	2-6
3.0 CONCLUSIONS AND RECOMMENDATIONS .....	3-1
4.0 REFERENCES .....	4-1

## LIST OF TABLES

---

Table ES-1. Summary of Caltrans Sediment Load Reductions Compared to Goals .....	ES-2
Table 1-1. Los Peñasquitos Lagoon Sediment TMDL Numeric Targets (tons of sediment per year) .....	1-8
Table 2-1: Caltrans Structural BMPs and Approximate Acres Treated .....	2-2
Table 2-2: Caltrans Nonstructural BMPs and Approximate Treatment Acreage in the Los Peñasquitos Watershed .....	2-2
Table 2-3: Estimated Load Reductions by BMPs on Caltrans and Non-Caltrans Lands in the Los Peñasquitos Watershed .....	2-4
Table 2-4: Summary of Predicted Sediment Removed and Salt Marsh Cares Restored by the Los Peñasquitos Lagoon Management Plan .....	2-6

## LIST OF FIGURES

---

Figure 1-1: Los Peñasquitos Lagoon Watershed Map .....	1-5
Figure 2-1: Caltrans Structural and Nonstructural BMPs in the Los Peñasquitos Watershed .....	2-1
Figure 2-2: Drainage Delineation of Caltrans Structural BMPs in the Los Peñasquitos Watershed .....	2-3

## ACRONYMS AND ABBREVIATIONS

---

Basin Plan	<i>Water Quality Control Plan for the San Diego Basin</i>
BMP	best management practice
BIOL	preservation of biological habitats of special significance beneficial use
Caltrans	California Department of Transportation
EST	estuarine habitat beneficial use
GIS	geographic information system
Lagoon	Los Peñasquitos Lagoon
MEP	Maximum Extent Practicable
NPDES	National Pollutant Discharge Elimination System
ROW	right-of-way
RUSLE	Revised Universal Soil Loss Equation
SDRWQCB	California Regional Water Quality Control Board, San Diego Region
Sediment TMDL	Sediment Total Maximum Daily Load for Los Peñasquitos Lagoon
SHOPP	State Highway Operation and Protection Program
State Parks	California Department of Parks and Recreation
TMDL	total maximum daily load
WLA	waste load allocation

## **1.0 BACKGROUND**

---

Los Peñasquitos Lagoon (Lagoon) connects the west-central San Diego County sub watersheds of Los Peñasquitos Creek, Carroll Canyon Creek, and Carmel Creek to the Pacific Ocean (Figure 1-1). Excessive sediment accumulation impairs habitat beneficial uses of the Lagoon by degrading and altering historical tidal and nontidal salt marsh habitat (San Diego Regional Water Quality Control Board [SDRWQCB], 2012A, 2012B). The Sediment Total Maximum Daily Load (TMDL) for Los Peñasquitos Lagoon (Sediment TMDL) requires reduction of watershed sediment loads to 1973 levels to achieve the numeric target of restoring 346 acres of salt marsh habitat acres, approximately 80 percent of the original 420 acres of historical salt marsh habitat.

The Sediment TMDL names the California Department of Transportation (Caltrans) as one of several stormwater dischargers permitted under the National Pollutant Discharge Elimination System (NPDES), along with municipal stormwater dischargers (City of Del Mar; City of Poway; City of San Diego; County of San Diego) and other watershed stakeholders subject to NPDES general permits. The City of San Diego led Sediment TMDL development, with financial contributions from Caltrans and other parties named as responsible for sediment load reductions in the Sediment TMDL.

Responsible parties named in the Sediment TMDL are collectively required to take actions to reduce watershed sediment loads from the current (as of year 2000) estimated levels of approximately 7,700 tons per year to 2,600 tons per year, i.e., approximately a 67 percent reduction. The Sediment TMDL also allows for compliance by leading or contributing to projects that restore the Lagoon and increase amounts of salt marsh habitat toward the TMDL numeric target of 346 acres.

This technical memorandum summarizes the following:

- Brief background on the Sediment TMDL as it relates to compliance analysis
- Quantification of the benefits of Caltrans actions to reduce sediment loads in the Los Peñasquitos watershed
- Caltrans financial contributions to lagoon restoration
- Quantification of sediment removal benefits of Lagoon restoration
- Caltrans compliance with the Sediment TMDL

### **1.1 Los Peñasquitos Lagoon and Watershed Description**

The Lagoon resides within Torrey Pines State Natural Reserve. California Department of Parks and Recreation (State Parks) has assigned the Lagoon the status of Natural Preserve because it represents one of the few remaining southern California native salt marsh

lagoons. The ecologically diverse habitat supports a variety of plants and animals, including sensitive plant and wildlife species.

Open space comprises approximately 43 percent of the 60,000-acre watershed draining to the Lagoon, and urbanized areas occupy approximately 53 percent. The remaining 4 percent is distributed among park, agricultural, and recreation land uses. Urbanized areas include all developed lands, including Caltrans facilities. Major highways include the north-south Interstate Routes 5, 805, and 15, and the east-west connecting State Route 56<sup>1</sup>.

## **1.2 Basis and Causes of Impairment**

The Water Quality Control Plan for the San Diego Basin (Basin Plan) Amendment for the Los Peñasquitos Lagoon Sediment TMDL (SDRWQCB, 2012A) states that habitat changes in the Lagoon have impaired the specific beneficial uses of estuarine habitat (EST) and preservation of biological habitats of special significance (BIOL). The Sediment TMDL analysis links three main factors to the impairment:

- Increased sedimentation within the Lagoon
- Increased freshwater flows to the Lagoon during the dry season when freshwater inflows historically would diminish to near zero
- Physical constraints (railroad berms, bridges) constructed around the Lagoon inlet

Increased sedimentation fills in channels and raises marsh elevations within the Lagoon. Combined with increased freshwater inflow, bathymetric alterations have shifted the eastern portion of the Lagoon from salt marsh to fresh/brackish marsh. Physical constraints throughout the watershed and within the lagoon inlet prevent channel meander, which historically has helped scour sediments from the Lagoon during high-flow periods. Physical constraints cause longer and more frequent Lagoon inlet closures. Caltrans has provided funds toward restoration that will include sediment removal from the Lagoon.

Prolonged inlet closures decrease marsh salinity by blocking tidal exchange and exacerbate other potential problems, such as bacteria, nuisance odors, and eutrophication. Sedimentation, increased elevations, and Lagoon inlet blockage also contribute to increased flood risk for adjacent urban developments, railroads, highways, and other infrastructure. Caltrans has provided an endowment to fund continued channel maintenance to ameliorate prolonged inlet closures.

---

<sup>1</sup> In 2010, when the sediment source assessment was developed for the TMDL, Caltrans did not own all of SR-56; much of it was owned by the City of San Diego.



### 1.3 Sediment Sources

Sediments enter the Los Peñasquitos Lagoon from watershed sources and from tidal inflow. Erosion of canyon banks, bluffs, surface soils, and scouring of stream beds and banks mobilizes watershed sediments that are transported to Los Peñasquitos Lagoon by storm flows. Human-caused changes to the landscape accelerate these natural processes. Development reduces perviousness, shortening the time of flow concentration and thereby increasing peak storm runoff velocities in response to rainfall events and increasing scour. Although this condition applies to historical developments in the Los Peñasquitos watershed, modern stormwater regulations manage hydromodification impacts from development<sup>2</sup>. Development can also transiently increase soil exposure during construction, thereby increasing surface soil erodibility. Modern practices, such as erosion control requirements in the Construction General Permit<sup>3</sup>, ameliorate construction erosion. Caltrans has implemented watershed BMPs treating 1,651 acres, an area greater than its entire watershed footprint (1,515 acres).

---

<sup>2</sup> See Provision E.3 of the Phase I Regional Municipal Separate Storm Sewer System Permit for the San Diego Region (Order Number R9-2013-0001 as amended by Order Numbers R9-2015-0001 and R9-2015-0100); [https://www.waterboards.ca.gov/sandiego/water\\_issues/programs/stormwater/docs/2015-1118\\_AmendedOrder\\_R9-2013-0001\\_COMPLETE.pdf](https://www.waterboards.ca.gov/sandiego/water_issues/programs/stormwater/docs/2015-1118_AmendedOrder_R9-2013-0001_COMPLETE.pdf))

<sup>3</sup> Order No. 2009-0009-DWQC; [https://www.waterboards.ca.gov/water\\_issues/programs/stormwater/docs/constpermits/wqo\\_2009\\_0009\\_complete.pdf](https://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/constpermits/wqo_2009_0009_complete.pdf)

This page intentionally left blank

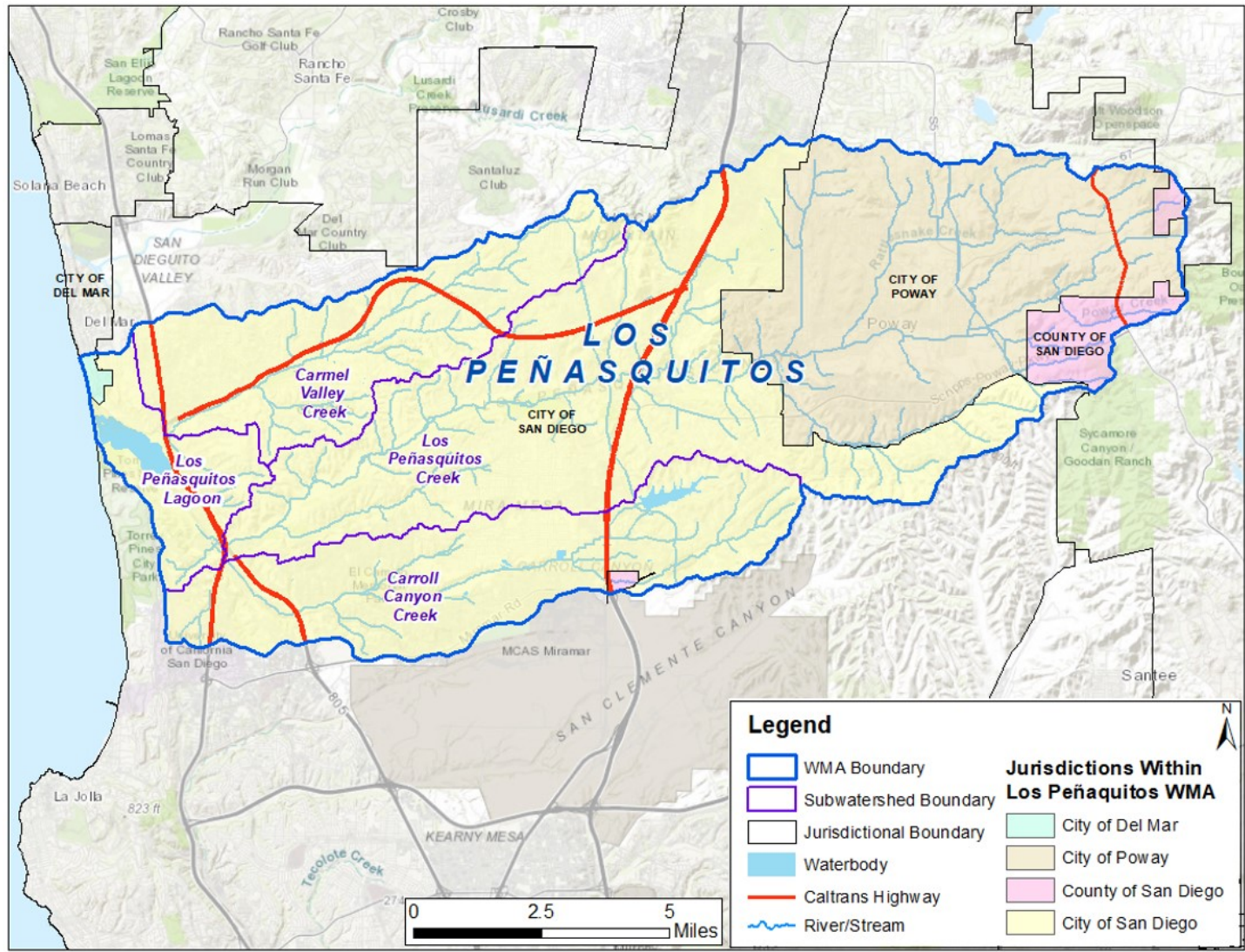


Figure 1-1: Los Peñasquitos Lagoon Watershed Map

This page intentionally left blank.



#### 1.4 Sediment TMDL and WLA Assumptions

The Sediment TMDL includes key assumptions that drive the implementation actions of permitted entities responsible for achieving sediment load reductions to achieve the sediment waste load allocation (WLA):

- Contemporary watershed sediment loads are greater than pre-1973 watershed sediment loads.
- Habitat beneficial uses were attained in the Lagoon pre-1973.
- Achieving pre-1973 watershed sediment loads will lead to restoration of presently impaired beneficial uses of the Lagoon.

Assumptions about the total Caltrans footprint within the watershed and resulting load estimates help contextualize the Caltrans individual load reduction requirement (i.e., the WLA) with the entire watershed load reduction required under the TMDL. Project Initiation Report assumptions used to justify Caltrans funding Lagoon restoration relied on estimates that Caltrans would need to reduce sediments discharged from all Caltrans acreage in the watershed from the year 2000 estimate of 88 down to 48 tons of sediment per year<sup>4</sup>, i.e., reduction of about 45 percent from Caltrans' estimated year 2000 sediment load.

An estimated load of 88 tons per year discharged from 1,515 Caltrans acres implies an assumed average pre-treatment yield of 58 tons sediment per 1000 acres per year. GIS desktop analysis indicates that about half of Caltrans lands (768 acres) are paved. Paved areas have lower sediment yields compared to non-paved Caltrans areas and are therefore assumed to have yields of 30 tons sediment per 1000 acres per year for estimating pollutant load reductions. Non-Caltrans areas treated by BMPs are assumed to have pre-treatment erosive yields at least three-times higher than Caltrans lands (i.e., 174 tons per 1,000 acres per year).

The numeric targets and resulting WLAs in Table 1 summarize expected outcomes of the Sediment TMDL as it affects sediment dynamics of the Lagoon. Caltrans' load reduction requirement under the TMDL (48 tons sediment per year), is a small portion of the overall watershed load reduction (5,139 tons sediment per year).

---

<sup>4</sup> Baseline sediment loads for Caltrans were calculated as the difference between the total watershed baseline sediment loads and the baseline sediment loads apportioned to the San Diego County Copermittees (Los Penasquitos Water Quality Improvement Plan (WQIP) Stakeholders, 2020). Caltrans believes that this method likely overestimated the year 2000 Caltrans load; thus, the 48 tons per year load reduction requirement is likely also an overestimate. However, 48 tons per year is used in this analysis for consistency as it is the most recent estimate presented to the SDRWQCB by stakeholders. Because of potential errors in the estimates of Caltrans lands used in prior estimates, the true Caltrans load and the load reduction required may be lower. The logic and numeric analysis presented in this memorandum would arrive at the same conclusion within the range of those uncertainties.

**Table 1-1. Los Peñasquitos Lagoon Sediment TMDL Numeric Targets (tons of sediment per year)**

Source	Year 2000 Load	Historical (mid-1970s) Load	Load Reduction	Percent Reduction
Watershed Contribution (WLA)	7,719	2,580	-5,139 (-48 Caltrans)	-67 %
Ocean Boundary (LA)	5,944	9,780	+3,836	+39%
Annual TMDL	13,663	12,360	-1,303	-10%

Notes:

LA = load allocation; TMDL = total maximum daily load; WLA = waste load allocation

Source: Draft Sediment TMDL Staff Report (SDRWQCB, 2012C); Adopted Sediment TMDL Resolution (SDRWQCB, 2012A)

Caltrans' load reduction requirement of 48 tons sediment per year cited in Table 1-1 is based on sediment load estimates developed by the Los Peñasquitos Stakeholders through the City's Water Quality Improvement Plan (WQIP) for the Los Peñasquitos Watershed (Los Peñasquitos WQIP Stakeholders, 2020). The load estimates follow the method of applying Caltrans' estimated land area (1,515 acres) and sediment yield assumptions based on land use, topography, and soil type to derive annual sediment loads.

### 1.5 Implementation Alternatives

The Sediment TMDL analysis focuses on sedimentation and reduction of watershed sediment loads because TMDLs are, by definition, pollutant-oriented control plans. Caltrans has prioritized attainment of the watershed load reduction requirement for Caltrans (48 tons sediment per year).

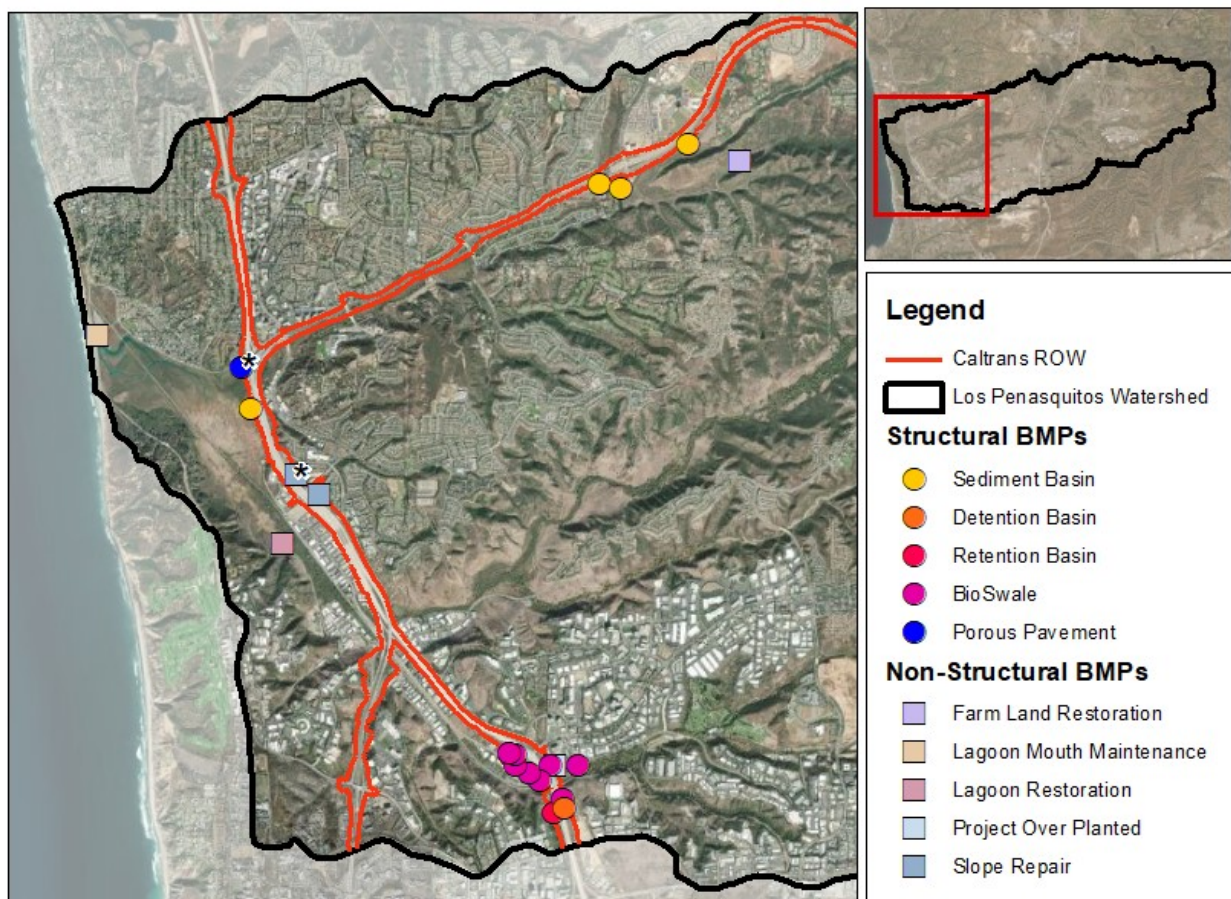
The SDRWQCB has also allowed for compliance via Lagoon restoration projects that achieve the salt marsh acreage numeric target. Caltrans has contributed to Lagoon restoration by funding the ongoing maintenance dredging of the Lagoon mouth and authorizing funds for Lagoon restoration, should the restoration project led by the City of San Diego proceed to construction.

## 2.0 FINDINGS

Caltrans has implemented sediment control BMPs and contributed to stakeholder-led Lagoon restoration sufficient to meet or exceed the watershed load reduction requirement of 48 tons sediment per year. Details in this section tell the story of how that was achieved and provide numeric analysis to support the conclusion.

### 2.1 Caltrans Sediment Control Actions

Caltrans has installed 16 structural BMPs within its right-of-way (ROW) and supported nonstructural BMP projects to address sediment loading and improve the quality of stormwater discharges in the Los Peñasquitos Watershed (Figure 2-1; Tables 2-1 and 2-2).



Notes:

Street sweeping not presented. Street sweeping activities take place on a routine basis on paved roadways within the Caltrans ROW.

\* = Indicates future BMP implementation project

**Figure 2-1: Caltrans Structural and Nonstructural BMPs in the Los Peñasquitos Watershed**

**Table 2-1: Caltrans Structural BMPs and Approximate Acres Treated**

BMP Type	Number of BMPs Implemented	Estimated Number of Acres Treated		
		Caltrans ROW	Non-Caltrans ROW	Total
<b>Structural BMPs in the Los Peñasquitos Watershed</b>				
Sediment Basin	4	306	600	906
Detention Basin	3			
Retention Basin	1			
Bioswale	8			
Porous Pavement <sup>1</sup>	1			

Notes:

1. Indicates future project

**Table 2-2: Caltrans Nonstructural BMPs and Approximate Treatment Acreage in the Los Peñasquitos Watershed**

BMP Type	Number of BMPs Implemented	Estimated Number of Acres Treated		
		Operational <sup>1</sup> Caltrans ROW	Non-Operational Caltrans ROW	Total
<b>Nonstructural BMPs in Los Peñasquitos Watershed</b>				
Dredging	1	Entire watershed <sup>4</sup>		
Slope Repair and Stabilization	2 <sup>2</sup>	10	0	10
Overplanting	1	4.6	0	4.6
Street Sweeping	NA	758 <sup>3</sup>	0	758
Farmland Restoration	1	0	127	127
Nonstructural BMP Total Estimated Treatment Acreage				900

Notes:

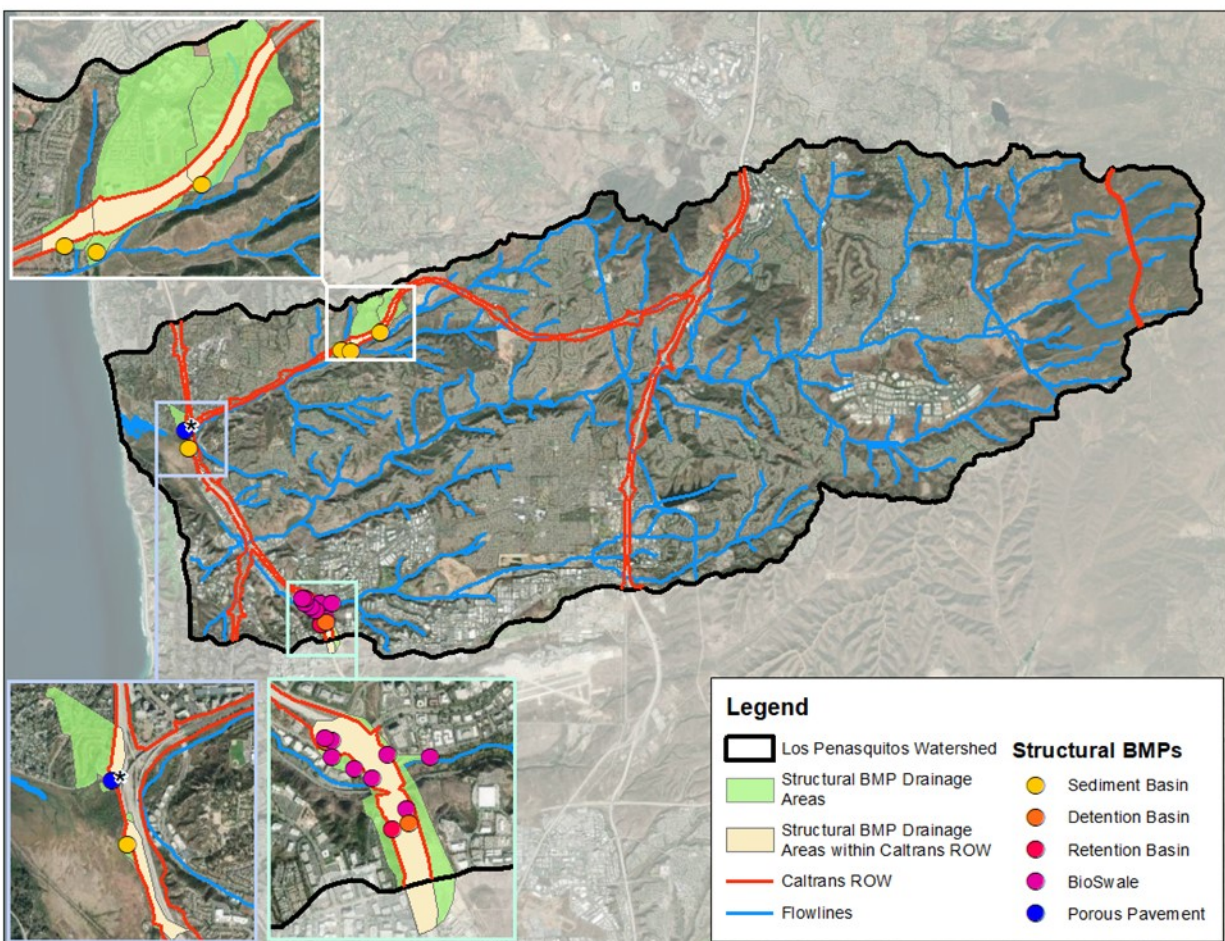
NA = not applicable

1. Operational refers to roadways and other paved areas in active use by Caltrans.
2. Slope stabilization projects include one completed and one future project.
3. Street sweeping occurs on Caltrans paved roadways. Total acreage is derived from the total estimated Caltrans acreage within Los Peñasquitos Watershed (1,515 acres); approximately 50 percent of the Caltrans ROW is paved.
4. Dredging the Lagoon treats sedimentation in the Lagoon resulting from processes occurring throughout the watershed, Lagoon, and inlet to the Pacific Ocean.

Structural BMPs consist of four sediment basins, three detention basins, one retention basin, and eight bio-infiltration swales (bioswales). Caltrans has plans to construct a segment of porous pavement parking lot near the Interstate 5 and State Route 56 interchange, for a total of 17 structural BMPs within the watershed treating 907 acres



(Table 2-1). Drainage areas for structural BMPs are shown in Figure 2-2. Nonstructural BMPs include annual Lagoon mouth dredging, slope repair and stabilization, overplanting activities on non-roadway property, routine street sweeping, and farmland restoration (Figure 2-1; Table 2-2).



**Figure 2-2: Drainage Delineation of Caltrans Structural BMPs in the Los Peñasquitos Watershed**

The numeric analysis in Table 2-3 shows that the approach of treating Caltrans lands to the maximum extent practicable (MEP) combined with treating areas outside of Caltrans jurisdictions achieves watershed sediment load reductions above and beyond the Caltrans WLA estimate of 48 tons per year. The table assumes that BMPs implemented on non-Caltrans lands provide greater sediment load reductions compared to Caltrans lands because paved Caltrans lands mostly have very low sediment yields. Projects on non-Caltrans lands were selected because they have higher erosive sediment yields and therefore provide relatively greater sediment load reductions. The estimates of Table 2-3 use the conservative assumption that non-Caltrans lands have yields at least five-fold greater than Caltrans lands.

**Table 2-3: Estimated Load Reductions by BMPs on Caltrans and Non-Caltrans Lands in the Los Peñasquitos Watershed**

BMP Treatment	% Red. <sup>1</sup>	Caltrans			Non-Caltrans			Total Annual Load Reduction (tons/yr)
		Pre-treatment yields (tons/1000 acres/yr) <sup>2</sup>	Area treated (acres)	Loads reduced <sup>3</sup> (tons/yr)	Pre-treatment yields <sup>2</sup> (tons/1000 acres/yr)	Area treated (acres)	Loads reduced <sup>3</sup> (tons/yr)	
Structural	50%	58	306	8.9	174	600	52.2	
Nonstructural	50%	58	14.6	0.4	174	127	11.0	
Street sweeping	20%	29	758	17.6	--	--	--	
<b>Subtotal</b>				<b>27</b>	<b>Subtotal</b>		<b>63</b>	<b>90</b>

Notes:

1. Percent sediments load reduced assumptions are based on conservative estimates for the Structural BMPs documented in Caltrans pilot studies (Caltrans 2004) and nonstructural BMPs established in Caltrans standard design guidance (Caltrans, 2019)
2. Pre-treatment yields on Caltrans and non-Caltrans lands as explained in Section 1.4 above
3. Loads Reduced = Pre-treatment yields x Area treated x % Reduction

Estimated sediment reductions by Caltrans BMPs in the watershed (90 tons per year) exceed Caltrans' watershed load reduction goal (48 tons per year) because of treatment in non-Caltrans lands (63 tons per year). This finding would apply regardless of refinements to assumed Caltrans watershed loads and load reduction requirement. Even if structural BMPs achieved half the values assumed in Table 2-3 Caltrans would achieve its WLA. The strategy of treating Caltrans lands to the MEP and implementing partnerships to achieve load reductions from high sediment-generating lands outside Caltrans' jurisdiction has achieved the sediment TMDL WLA for Caltrans in the Los Peñasquitos watershed.

Caltrans' partnerships to support Lagoon restoration provide added value benefits towards achieving TMDL waste load allocations and salt marsh habitat numeric targets for beneficial uses. Those efforts also address TMDLs and impairments for other pollutants (e.g., bacteria) in the Lagoon.

## 2.2 Caltrans Financial Contributions to Lagoon Restoration

Caltrans has approved funding contributions exceeding its fair share of percentage of watershed ownership to Phase I of the Los Peñasquitos Lagoon Enhancement Plan (Lagoon Enhancement Plan) being led by the City of San Diego (Caltrans, 2021). The funding supports sediment management and habitat restoration actions that directly address Sediment TMDL numeric targets and WLAs by removing sediment via channel

maintenance and increasing salt marsh habitat through freshwater management actions.

The request for State Highway Operation and Protection Program (SHOPP) funds approved by Caltrans includes a letter from the SDRWQCB granting 45.14 compliance unit (acres) credits for a \$4-million-dollar endowment Caltrans made available for long-term Lagoon mouth maintenance in 2017 (Caltrans, 2021, Attachment N). The letter states that the SDRWQCB would consider participation in Phase I Lagoon restoration for compliance with WLAs. Comparison of Lagoon sediment-removing restoration actions with sediment numeric WLAs helps credit Lagoon restoration in terms of sediment load.

### **2.3 Approach for Crediting Lagoon Restoration**

Sediment removal actions from Lagoon restoration help advance Sediment TMDL goals. Table 2-4 presents Lagoon restoration outcomes for comparison with Sediment TMDL numeric targets. Caltrans has funded an Endowment Management Agreement to make \$4 million available for Lagoon mouth maintenance at \$150,000 per year (Caltrans, 2021, Attachment N). The amount of sediment removed from this action alone is comparable to Caltrans' load reduction goal of 48 tons sediment per year (i.e., about 2-3 truckloads of sediment per year). Continued maintenance of the Lagoon addresses multiple pollutant impairments, such as bacteria, as noted by the SDRWQCB (Caltrans, 2021, Attachment N).

Concept 2 (Freshwater Management Only) in Table 2-4 aligns with the Phase I action funded by Caltrans (Caltrans, 2021). Removing 20,700 tons of sediment under Concept 2 would result in the same mass as achieving 4 years of required watershed load reduction (5,139 tons per year). The Sediment TMDL outcomes expected include reducing net sediment deposition by approximately 1,300 tons per year. Removing 20,700 tons of sediment under Concept 2 would result in the same sediment mass as achieving a 1,300-ton reduction in net annual sediment deposition for 16 years. In comparison to Caltrans 48 tons per year requirement, reducing 20,700 tons of sediment in total is equivalent to 431 years of compliance.

Framed another way, if Lagoon Restoration Concept 3 were to be completed removing 99,700 tons of sediment from the Lagoon, Caltrans credit for contributing 5.7 percent of funding would be 5,700 tons, or more than 100 years of compliance with the 48 ton / year load reduction expected of Caltrans.

The Lagoon Management Plan also relates restoration actions to acres of salt marsh restored. The last column of Table 2-4 shows how different Lagoon restoration alternative relate to the TMDL numeric target of 346 acres salt marsh restored. Caltrans has authorized \$2 million to support Phase I implementation of the Lagoon Enhancement Plan when the project is ready for construction. Caltrans' financial participation in Lagoon restoration follows the spirit and letter of compliance with the TMDL numeric target of "an

increasing trend in the total area of tidal and non-tidal saltmarsh toward 346 acres" (SDRWQCB, 2012a).

**Table 2-4: Summary of Predicted Sediment Removed and Salt Marsh Cares Restored by the Los Peñasquitos Lagoon Management Plan**

Item		Quantity (tons)	Acres Salt marsh Achieved by 2070 <sup>3</sup>
Annual watershed sediment load reduction <sup>1</sup>		5,139	346
Annual net reduction of Lagoon sediment deposition <sup>1</sup>		1,303	
Sediment mass removed <sup>3</sup>	Concept 1 (No project) <sup>2</sup>	Channel maintenance only	161
	Concept 2 (Freshwater management only)	20,700	293
	Concept 3 (Elevation reduction only)	79,000	165
	Concept 4 (Freshwater management and elevation reduction)	99,700	312

Notes:

1. From SDRWQCB (2012A and 2012C) as summarized in Section 1.6 and Table 1-1.
2. Under the no project action, it is assumed that \$150,000 per year will be spent on channel maintenance funded by Caltrans.
3. Based on excavation estimates from Tables 7-4, 7-7, 7-10, and 7-14 of the Final Los Peñasquitos Lagoon Enhancement Plan (Los Peñasquitos Lagoon Foundation, 2018). Conversion from cubic yards to tons based on assumed bulk density of 0.48 gram per cubic centimeter (San Francisco Estuary Institute, 2020).
4. From Tables 7-15, 7-16, and 7-17 of the Final Los Peñasquitos Lagoon Enhancement Plan (Los Peñasquitos Lagoon Foundation, 2018).
5. Construction excavation volumes and costs have increased since the 2018 Concepts were developed (City of San Diego, 2021)

## 2.4 Caltrans Monitoring Approach

Caltrans recognizes the importance of sediment load management in Los Peñasquitos. The Los Peñasquitos Sediment TMDL was adopted after the implementation of the existing Caltrans NPDES Permit; therefore, Caltrans is not currently required to perform monitoring activities in in the Los Peñasquitos Watershed. As such, Caltrans has focused monitoring efforts in other TMDL watersheds while concentrating financial resources to Lagoon restoration efforts in Los Peñasquitos.

The 2021 draft Caltrans NPDES Permit encourages cooperative and regional watershed monitoring programs to attain TMDL monitoring requirements and achieve WLAs. Caltrans supports collaboration with the existing stakeholder-led receiving water



monitoring program of Los Peñasquitos Lagoon and its tributary watersheds moving forward. Caltrans believes that participation in the stakeholder-led monitoring program is the best use of resources and provides meaningful data to address watershed-based WLAs.

This page intentionally left blank

### **3.0 CONCLUSIONS AND RECOMMENDATIONS**

---

In summary, analysis of the compiled information on structural and nonstructural BMPs implemented by Caltrans in the watershed shows that Caltrans' proactive compliance in the Los Peñasquitos Lagoon watershed has more than achieved the 48 tons per year watershed sediment load reduction required for compliance with the Sediment TMDL. Conservative estimates show that reductions on Caltrans lands of 27 tons per year combined with reductions of 63 tons per year on non-Caltrans lands achieved a total reduction of 90 tons per year. Caltrans' financial participation toward Lagoon restoration goes above and beyond the minimum requirements to provide reasonable assurance of Caltrans compliance with the TMDL.

Caltrans recommends that monitoring BMP effectiveness in the watershed is not necessary because the standard BMPs implemented are known to work and the findings of attainment are robust to effectiveness assumptions. In lieu of implementing an individual monitoring program of stormwater discharges from Caltrans ROW and treatment facilities, Caltrans supports collaborative participation in stakeholder-led monitoring of the Lagoon and the watershed by providing a fair share contribution to the cost of monitoring.

Caltrans recommends that the SDRWQCB communicate a response to this memorandum confirming that Caltrans has achieved its TMDL WLA for the Los Peñasquitos Watershed.

This page intentionally left blank



## 4.0 REFERENCES

---

- California Department of Transportation. 2004. BMP Retrofit Pilot Program Final Report, CTSW - RT - 01 – 050, January 2004. Available at <https://dot.ca.gov/-/media/dot-media/programs/design/documents/ctsw-rt-01-050-001-a11y.pdf>, last accessed 11/29/2021.
- California Department of Transportation. 2019. Stormwater Quality Handbooks Project Planning and Design Guide, CTSW-RT-17-314.24.1 (Updated April 2019). Available at: <https://dot.ca.gov/programs/design/manual-project-planning-design-guide>, last accessed 10/21/2021.
- California Department of Transportation. 2021. Project Initiation Report to request Programming in the 2022 State Highway Operation and Protection Program (SHOPP) on Route 5 and 56 between PM R30.4 and 0.0 and PM 32.7 and 3.1. Carl Savage, 4/12/2021.
- California Regional Water Quality Control Board, San Diego Region (SDRWQCB). 2012A. Attachment A to Resolution R9-2012-0033: A Resolution Amending the Water Quality Control Plan for the San Diego Basin (9) to Incorporate the Total Maximum Daily Load for Sedimentation in Los Peñasquitos Lagoon. Available at: [https://www.waterboards.ca.gov/sandiego/board\\_decisions/adopted\\_orders/2012/R9-2012-0033.pdf](https://www.waterboards.ca.gov/sandiego/board_decisions/adopted_orders/2012/R9-2012-0033.pdf), last accessed 10/20/21.
- California Regional Water Quality Control Board, San Diego Region (SDRWQCB). 2012B. Resolution R9-2012-0033: A Resolution Amending the Water Quality Control Plan for the San Diego Basin (9) to Incorporate the Total Maximum Daily Load for Sedimentation in Los Peñasquitos Lagoon. Available at: [https://www.waterboards.ca.gov/sandiego/board\\_decisions/adopted\\_orders/2012/R9-2012-0033\\_Attach\\_A.pdf](https://www.waterboards.ca.gov/sandiego/board_decisions/adopted_orders/2012/R9-2012-0033_Attach_A.pdf), last accessed 10/20/21.
- California Regional Water Quality Control Board, San Diego Region (SDRWQCB). 2012C. Sediment Total Maximum Daily Load for Sedimentation in Los Peñasquitos Lagoon – Draft Staff Report. Available at: [https://www.waterboards.ca.gov/sandiego/board\\_info/agendas/2012/Jun/item12/supp\\_doc\\_3.pdf](https://www.waterboards.ca.gov/sandiego/board_info/agendas/2012/Jun/item12/supp_doc_3.pdf), last accessed 10/20/21.
- City of San Diego, 2021. Los Peñasquitos Lagoon Restoration Project: 60% Design Cost Opinion: Basis for Costs, Changes from Concept Costs, Additional Benefits of Current Design, City Specific Costs and Design and Construction Schedule. December 16, 2021 Technical Memorandum from David Pohl, Burns and McDonnell Engineering to the City of San Diego.
- Los Peñasquitos Foundation, 2018. Final Los Peñasquitos Lagoon Enhancement Plan. Prepared by ESA, San Diego, CA. Available at: <http://www.lospenasquitos.org/wp-content/uploads/2020/09/ESA-FINAL-Los-Penasquitos-Lagoon-Enhancement-Plan.pdf>, last accessed 10/21/2021.

*Los Peñasquitos Water Quality Improvement Plan (WQIP) Stakeholders. 2020. Los Peñasquitos Sediment TMDL Modeled Load Calculations – Caltrans Allocation, Technical Memorandum. May.*

*San Francisco Estuary Institute, 2020. Special Study on Bulk Density. Contribution #975, Prepared for the Regional Monitoring Program for Water Quality in San Francisco Bay. April 2020. Available at:*

*[https://www.sfei.org/sites/default/files/biblio\\_files/SFEI\\_BulkDensityReport\\_April30\\_2020\\_v2.pdf](https://www.sfei.org/sites/default/files/biblio_files/SFEI_BulkDensityReport_April30_2020_v2.pdf), last accessed 10/21/2021.*