

Summary of TMDLs

Project Name (Final approval date)	Pollutants considered	Waterbodies Included	Status
TMDLS WITH FINAL APPROVAL			
San Lorenzo River Watershed (1/2003)	Nitrate	San Lorenzo River, Carbonera Cr. Branciforte Cr., Shingle Mill Cr.	General decreasing trend of annual nitrate concentration, but summer and fall concentrations remain the same. Episodic nitrate concentration increases during low-flows in recent years.
San Lorenzo River; including Carbonera Creek, Lompico Creek, and Shingle Mill Creek (12/18/2003)	Sediment	San Lorenzo River, Carbonera, Lompico, and Shingle Mill Creeks	Staff drafted progress drafted in 2007; implementing parties making progress by implementing required actions. Staff contracted data collection and assessment work. Contractor delivering report in December 2010. Staff will follow with TMDL progress report.
Morro Bay; including Chorro Creek, Los Osos Creek, and the Morro Bay Estuary (1/20/2004)	Sediment	Morro Bay, Los Osos, Chorro, Dairy, Pennington, San Luisito, San Bernardo, and Warden Creeks.	Many implementation projects implemented in the watershed. Monitoring efforts aimed at characterizing sediment loading are in place; it will take years of varying rain years and events to assess trend. Staff anticipates drafting progress report in fiscal year 2010-2011.
Clear Creek and Hernandez Reservoir (6/21/2004)	Total Mercury	Hernandez Reservoir, Clear Creek	Potential success story. Annual reports submitted by responsible party indicate several quarters of achieving the TMDL target. Staff developing a TMDL progress report this fiscal year.
Morro Bay and	Fecal coliform	Morro Bay, Chorro, Los Osos,	Staff drafted a progress report in 2007;

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Chorro and Los Osos Creeks (11/20/2004)		Pennington, San Bernardo, San Luisito, Walters, and Warden Creeks	no changes in bacteria levels at that time. Next progress report will be in 2010. BMPs continue in the watershed. Bacteria levels reduced following BMPs in San Luisito subwatershed; sampling continuing to assess whether reductions are permanent. Exceedances of TMDL targets protecting aquaculture persist in the Bay.
Dairy Creek (12/03/2004)	Dissolved Oxygen	Dairy Creek	Exceedances of TMDL target persists. Implementation projects to address TMDL implemented in watershed.
Los Osos Creek, Warden Creek, and Warden Lake Wetland (3/1/2005)	Nitrate	Warden Creek	Staff drafted progress report in 2008-2009. Results indicate TMDL is not on path to being achieved. Exceedances of the TMDL target persist, especially downstream of agricultural land uses. Staff is working with the Ag Program to address the problem.
San Luis Obispo Creek (9/23/2005)	Fecal Coliform	San Luis Obispo, Stenner, and Brizziolari Creeks	Exceedances of TMDL targets persist in downtown area. The City of San Luis Obispo has concentrated efforts on eliminating human sources; animal sources likely persist. Implementation continuing.
Pajaro River and Llagas Creek (10/13/2006)	Nitrate	Pajaro River Llagas Creek	Exceedances of TMDL targets persist. Implementation continues.
San Luis Obispo Creek (1/10/2007)	Nitrate	San Luis Obispo Creek Prefumo Creek	Exceedances of the TMDL target persist. City of San Luis Obispo researching potential removal of

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			beneficial use with associated nitrate target. Results show a reduction of nitrate loading from agricultural sources in some areas.
Pajaro River; including Llagas Creek, Rider Creek, and San Benito River (5/3/2007)	Sediment	Pajaro River, San Benito River, Tres Pinos, Llaga, Uvas, Corralitos, and Rider Creeks	Exceedances of TMDL targets persist. Staff devoting significant resources to identification of non-point sources in the project area. Staff will develop progress report at end of this fiscal year.
Chorro Creek (7/19/2007)	Nitrate Dissolved oxygen Sodium TDS Temperature Orthophosphorus	Chorro Creek	Success story; dissolved oxygen TMDL target achieved. CMC upgraded WWTP to address nitrate loading. Staff anticipates drafting progress report in 2010.
Watsonville Slough (7/19/2007)	Fecal Coliform	Watsonville Sl., Struve Sl., Harkins Sl., Gallighan Sl., Hanson Sl.	Exceedances of TMDL target persist. TMDL implementation requirements recently written into and approved in MS4 permits.
WATER BOARD APPROVED TMDLS (DO NOT YET HAVE FINAL APPROVAL)			
San in San Lorenzo River Estuary Watershed (Water Board approved May 8, 2009)	Fecal Coliform	San Lorenzo River Estuary, San Lorenzo River, Branciforte, Camp Evers, Carbonera, and Lompico Creeks	Pending State Board approval. Staff is incorporating TMDL requirements into stormwater permits.
Soquel Lagoon Watershed (Water Board approved May 8,	Fecal Coliform	Soquel Lagoon, Soquel Creek, Noble Gulch	Pending State Board approval. Staff is incorporating TMDL requirements into stormwater permits.

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2009)			
Aptos Creek, Valencia Creek, and Trout Gulch (Water Board approved May 8, 2009)	Fecal Coliform	Aptos Creek, Valencia Creek, Trout Gulch	Pending State Board approval. Staff is incorporating TMDL requirements into stormwater permits.
Pajaro River Watershed (Water Board approved March 20, 2009)	Fecal Coliform	Pajaro River, San Benito River, Tequesquita Slough, Llagas, San Juan, Carnadero/Uvas, Bird, Pescadero, Tres Pinos, Furlong (Jones), Santa Ana, and Pachecho Creeks	Pending State Board approval. Staff is incorporating TMDL requirements into stormwater permits.
Corralitos and Salsipuedes Creeks (Water Board approved March 20, 2009)	Fecal Coliform.	Corralitos Creek, Salsipuedes Creek	Pending State Board approval. Staff is incorporating TMDL requirements into stormwater permits.
TMDLs IN DEVELOPMENT			
Santa Maria River Watershed TMDL	Multiple pollutants: nutrients (nitrate, un-ionized ammonia, dissolved oxygen, temperature, etc), fecal coliform, pesticides (several pollutants), toxicity, turbidity, salts (several pollutants)	15 waterbodies included in the project	TMDL program staff coordinating with other programs during TMDL development to inform and implement ongoing efforts.
Lower Salinas River Watershed	Chlorpyrifos, diazinon	10 waterbodies included in the project	TMDL program staff coordinating with other programs during TMDL development to inform and implement

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			ongoing efforts.
Lower Salinas River Watershed	Multiple pollutants: nutrients (e.g. nitrate, un-ionized ammonia)	10 waterbodies included in the project	TMDL program staff coordinating with other programs during TMDL development to inform and implement ongoing efforts.
Lower Salinas River Watershed	Fecal Coliform	10 waterbodies included in the project	TMDL program staff coordinating with other programs during TMDL development to inform and implement ongoing efforts.