


## Region 9 Impaired Waters TMDL Program Workplan Overview

Project	Status	RB 1st Hearing	RB Adoption	SB Adoption	EPA Approval
<b>Chollas Creek</b> Diazinon	Completed		August 2002	July 2003	November 2003
<b>SD Bay Shelter Island Yacht Basin</b> copper	Completed		February 2005	September 2005	February 2006
<b>Rainbow Creek</b> nitrogen and phosphorus	Completed		February 2005	November 2005	March 2006
<b>Indicator Bacteria, Project I - Beaches and Creeks in the San Diego Region</b> 45 impaired beach segments and 4 creeks involving 12 watersheds. See "Bact 1 Details" worksheet.	Under Development	April 2007	June 2007	September 2007	January 2008
<b>Chollas Creek Metals</b> cadmium, copper, lead, zinc	Under Development	April 2007	June 2007	September 2007	January 2008
<b>Tecolote Creek</b> Indicator bacteria	Under Development	September 2007	November 2007	March 2008	July 2008
<b>Indicator Bacteria - Shorelines of San Diego Bay and Dana Point Harbor</b> Shelter Island Shoreline Park, G Street, B Street Pier, and Tidelands Park in San Diego Bay and Dana Point Harbor Baby Beach.	Under Development	September 2007	November 2007	March 2008	July 2008
<b>NASSCO and Southwest Marine (CAO)</b> not a TMDL copper, mercury, PAHs, PCBs, zinc	Under Development	2007	2007	not applicable	not applicable
<b>SD Bay Mouth of Chollas Creek</b> Listed for benthic community effects and sediment toxicity. TMDL for metals, PCBs, non-polar organics	Under Development	March 2009	September 2009	March 2010	July 2010
<b>SD Bay 7th St. Channel / Paleta Creek</b> Listed for benthic community effects and sediment toxicity. TMDL for metals, PCBs, non-polar organics	Under Development	March 2009	September 2009	March 2010	July 2010
<b>Impaired Lagoons, Adjacent Beaches, and Agua Hedionda Creek</b> Seven lagoons and Agua Hedionda Creek for nutrients/eutrophication, bacteria, sediment/siltation, total dissolved solids (TDS), or a combination of these pollutants. The Pacific Ocean shorelines (i.e., beach segments) adjacent to Loma Alta Slough, Buena Vista Lagoon, and San Elijo Lagoon for bacteria impairments. See "Lagoons Details" worksheet.	Under Development	October 2009	December 2009	March 2010	July 2010
<b>SD Bay Switzer Creek</b> Listed for chlordane, lindane, PAHs. TMDL for metals, PCBs, and non-polar organics.	Under Development	March 2010	September 2010	March 2011	July 2011
<b>SD Bay B St. Broadway Piers</b> Listed for benthic community effects and sediment toxicity. TMDL likely for metals (mercury, copper, selenium, zinc), PAHs, PCBs	Under Development	March 2010	September 2010	March 2011	July 2011
<b>SD Bay Downtown Anchorage</b> Listed for benthic community effects and sediment toxicity. TMDL for chlordane, metals, PCBs, non-polar organics	Under Development	March 2010	September 2010	March 2011	July 2011

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<b>SD Bay Navy Sub Base</b> Listed for benthic community effects and sediment toxicity. Pollutants: to be determined	<b>Limited Activity</b>	<i>Navy conducting study of impairment. Schedule uncertain.</i>			
<b>SD Bay Naval Station San Diego / 32nd St.</b> Listed for benthic community effects and sediment toxicity. Pollutants: to be determined	<b>Limited Activity</b>	<i>Navy conducting study of impairment. Schedule uncertain.</i>			
<b>SD Bay near Coronado Bridge</b> Listed for benthic community effects and sediment toxicity. Pollutants: to be determined	<b>Limited Activity</b>	<i>Schedule uncertain.</i>			
<b>SD Bay 24th Street Marine Terminal</b> Listed for benthic community effects and sediment toxicity. Pollutants: to be determined	<b>Limited Activity</b>	<i>Schedule uncertain.</i>			
<b>Tijuana River and Estuary</b>  River listed for eutrophic, indicator bacteria, low DO, pesticides, solids, synthetic organics, trace elements, and trash. Estuary listed for eutrophic, indicator bacteria, lead, low DO, nickel, pesticides, thallium, trash, and turbidity.	<b>Limited Activity</b>	<i>Schedule uncertain.</i>			
<b>Segments listed below in alphabetical order from the 2006 303(d) List are not currently being addressed.</b>					
<b>Barrett Lake</b> color, manganese, pH	<b>No Activity</b> 				
<b>Cloverdale Creek</b> phosphorus, TDS					
<b>Cottonwood Creek (San Marcos Creek Watershed)</b> DDT, phosphorus, sediment toxicity					
<b>De Luz Creek</b> iron, manganese					
<b>El Capitan Lake</b> color, manganese, pH, TDS					
<b>Encinitas Creek</b> phosphorus					
<b>English Canyon</b> benzo(b)fluoranthene, dieldrin, sediment toxicity					
<b>Escondido Creek</b> DDT, manganese, phosphate, selenium, sulfates, TDS					
<b>Famosa Slough and Channel</b> eutrophic					
<b>Felicita Creek</b> aluminum, TDS					
<b>Forester Creek</b> fecal coliform, DO, pH, phosphorus, TDS					

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<b>Green Valley Creek</b> chloride, manganese, PCP, sulfates	<p><i>No Activity</i></p>				
<b>Guajome Lake</b> eutrophic					
<b>Lake Hodges</b> color, manganese, nitrogen, pH, phosphorus, TDS, turbidity					
<b>Kit Carson Creek</b> PCP, TDS					
<b>Kitchen Creek</b> pH					
<b>Laguna Canyon Channel</b> sediment toxicity					
<b>Long Canyon Creek</b> TDS					
<b>Los Penasquitos Creek</b> phosphate, TDS					
<b>Loveland Reservoir</b> aluminum, manganese, DO					
<b>Miramar Reservoir</b> sulfates, TDS					
<b>Mission Bay, mouth of Rose Creek</b> eutrophic, lead					
<b>Mission Bay, mouth of Tecolote Creek</b> eutrophic, lead					
<b>Morena Reservoir</b> color, manganese, pH					
<b>Murray Reservoir</b> pH, TDS					
<b>Murietta Creek</b> iron, manganese, nitrogen, phosphorus					
<b>Oso Creek, at Mission Viejo Golf Course</b> chloride, sulfates, TDS					
<b>Otay Reservoir, Lower</b> color, iron, manganese, nitrogen, pH					
<b>Pacific Ocean Shoreline, Imperial Beach Pier</b> PCBs					
<b>Pacific Ocean Shoreline, Children's Pool Beach</b> indicator bacteria					
<b>Pine Valley Creek, Upper</b> enterococcus, phosphorus, turbidity					
<b>Pogi Canyon Creek</b> DDT					
<b>Prima Deshecha Creek</b> phosphorus, turbidity					

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<b>Rainbow Creek</b> iron, sulfates, TDS	No Activity 				
<b>Reidy Canyon Creek</b> phosphorus					
<b>San Diego Bay</b> PCBs					
<b>San Diego Bay Shoreline</b>					
<b>America's Cup Harbor, Coronado Cays, Glorietta Bay, Harbor Island and East and West Basins, Mariott Marina, Chula Vista Marina</b> copper					
<b>San Diego River, Lower</b> fecal coliform, DO, phosphorus, TDS					
<b>San Juan Creek</b> DDE, indicator bacteria					
<b>San Luis Rey River</b> chloride, TDS					
<b>San Marcos Creek</b> DDE, phosphorus, sediment toxicity					
<b>San Marcos Lake</b> ammonia as N, nutrients, phosphorus					
<b>San Vicente Reservoir</b> chloride, color, manganese, pH, sulfates, TDS					
<b>Sandia Creek</b> iron, manganese, nitrogen, sulfates, TDS					
<b>Santa Margarita River, Upper</b> phosphorus					
<b>Seguna Deshecha Creek</b> phosphorus, turbidity					
<b>Soledad Canyon</b> sediment toxicity					
<b>Sutherland Reservoir</b> color, manganese, pH					
<b>Sweetwater Reservoir</b> DO, TDS					
<b>Tecolote Creek</b>  cadmium, copper, lead, phosphorus, toxicity, turbidity, zinc					
<b>Temecula Creek</b> nitrogen, phosphorus, TDS					