

**SAN DIEGO INTEGRATED REGIONAL WATER MANAGEMENT
SUMMARY OF THE REGION'S LOCAL WATER MANAGEMENT PLANS**

Plan	Lead Agency	Year	Overview
Santa Margarita River HU (902)			
Santa Margarita WMP	San Diego County	2005	This WMP is a guide for stakeholders to continue watershed planning efforts, and is intended to be updated periodically to include new research and findings, to revise land use plans as they are adopted, and to modify the actions recommended for action.
Santa Margarita WURMP	San Diego County	2003	The WURMP meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
San Luis Rey River HU (903)			
Agua Hedionda WMP	City of Vista	2008	The City of Vista in coordination with the Cities of San Marcos, Carlsbad, and Oceanside and the County of San Diego is implementing a Proposition 40 planning grant to develop a watershed plan a to protect and enhance the Agua Hedionda Watershed (AHW) and associated beneficial uses. This project is a key component to integrating the management of the watershed functions.
Pilgrim Creek WMP	CALTRANS	1997	The purpose of the Pilgrim Creek Watershed Management Plan is to provide an integrated framework to provide flood control, aid water quality and protect existing habitat areas of a number of species in the Plan area.
San Luis Rey River Water Quality Assessment & Management Plan	San Diego County, Department of Parks and Recreation	1997	The study includes: 1) a literature review; 2) an assessment of current land use practices and regulatory measures to minimize erosion and sedimentation to control runoff from nutrients and pesticides; 3) selection of 10 sampling stations to collect river sediment and river water quality samples and samples of fish, macroinvertebrates, and benthic organisms; 4) identification of permanent sediment and water quality monitoring stations; and 5) recommendations for management of water quality, sedimentation and aquatic habitats.
San Luis Rey Watershed Guidelines	San Luis Rey Watershed Council	2000	Identifies general considerations for watershed since limited data is available. Highlights land-use issues, educational needs, wetlands enhancement opportunities, and recommendations for research and data collection.
San Luis Rey WURMP	Stormwater Copermittees; Oceanside	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
Guajome Lake Water Pollution Control and Management Plan	San Diego County, Department of Parks and Recreation	1996	This study was undertaken to document existing water quality and to explore alternative pollution control and restoration techniques appropriate for the lake. The study ultimately leads to the preparation of a lake management plan that provides for the enhancement of water quality and recreation values associated with Guajome Lake and Guajome Regional Park.
Carlsbad HU (904)			
Carlsbad WMP	Carlsbad Watershed Network	2002	The WMP goal is to protect, restore and enhance the quality and beneficial uses of water, habitats and other natural resources of the watersheds of the Carlsbad Hydrologic unit and the adjacent coastal shoreline.
Carlsbad WURMP	Stormwater Copermittees; Encinitas	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
Escondido Creek Watershed Restoration Action Strategy	San Elijo Lagoon Conservancy	2005	The Escondido Creek Watershed covers approximately 54,112 acres in North County San Diego. While the watershed is rapidly being developed, large areas of vacant land and high quality habitat still remain within its boundaries. This report describes in detail the physical characteristics of the Escondido Creek watershed, its biological resources, and the influences of the human population on these resources.

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Loma Alta Creek Watershed Management Plan	City of Oceanside	2003	The WMP represents a comprehensive overview of the condition of the Loma Alta Creek watershed and a plan for its management. The WMP describes the characteristics of land uses, water quality, habitats, and biological resource utilization within the Loma Alta Creek watershed. It also provides an understanding of the linkages between watershed characteristics and impairments within the Loma Alta Creek watershed. Lastly, the WMP describes actions, methods, projects for reducing and ultimately eliminating impairments and protecting and restoring beneficial uses.
San Dieguito HU (905)			
San Dieguito WMP	City of San Diego	2006	The WMP identifies priority actions to achieve the following objectives in the watershed: Protect & Enhance Water Quality; Conserve, Reuse, Protect and Maintain Local Water Supplies; Protect, Enhance & Restore Native Habitats & Biological Resources; Support social and Community Resource Needs & Watershed Stewardship; Preserve Agricultural Land and Encourage Sustainable Farming. A Watershed Council has been formed to promote and facilitate implementation of the plan.
San Dieguito WURMP	Stormwater Copermittees; Escondido	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
Penasquitos HU (906)			
La Jolla Shores Coastal WMP	Scripps Institute of Oceanography	2007	The purpose of this WMP is to protect the San Diego Marine Life Refuge and the San Diego-La Jolla Ecological Reserve, two Areas of Special Biological Significance (ASBS). The plan addresses urban runoff and stormwater pollutants that discharge from the watershed. It also develops frameworks for monitoring marine ecosystems and for information management to better manage ASBS issued.
Penasquitos Watershed Resources to be Protected and Enhanced Report	City of San Diego	2004	This report presents the available information on watershed resources and provides a preliminary identification of areas within the watershed to be protected and enhanced.
Penasquitos Wetland and Riparian Delineation and Assessment Report	City of San Diego	2004	The overall goal of the planning-level wetland and riparian delineation and assessment effort was to map, characterize, and assess the wetland and riparian resources of the Los Peñasquitos watershed. The purpose of this effort was to identify the resources within the watershed and to assess the baseline integrity of these resources. Due to the subbasin scale of the assessment, the subbasin-wide scores may not represent the integrity or function at a site-specific scale.
Rose Creek Watershed Opportunities Assessment Plan	Rose Creek Watershed Alliance		This Plan assesses existing conditions, opportunities and constraints for habitat protection, habitat restoration, enhancement and protection of cultural resources, public access improvements, public safety, and water quality. This plan addresses a lack of management for the watershed due to duo jurisdiction between the City and Marines. Main concerns also include invasive species control, cultural resources, biological resources, recreational trails, and hydromodification.
Penasquitos WMP	Cities of San Diego; Del Mar, Poway; County	2005	This Plan inventories the resources in the watershed, promotes understand of the nature and degree of threats to these resources, and begins to develop management solutions and projects to protect and enhance resources and improve the overall health of the watershed. Plan goals, policies, and projects are grouped into the following categories: Physical Character of the watershed; Human Enrichment Resources; Biological Resources; Land Use Regulations/Controls; and Education/Outreach.

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Penasquitos WURMP	Copermittees; Poway	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
Los Penasquitos Lagoon Enhancement Plan	Los Penasquitos Lagoon Foundation; State Coastal Conservancy	1985	The Los Penasquitos Lagoon Enhancement Plan describes the measures that are currently planned for restoring and enhancing the environmental quality of Los Penasquitos Lagoon.
Mission Bay Park Natural Resource Management Plan	City of San Diego	1990	This plan recognizes the presence of natural resources in Mission Bay Park and provides guidelines and programs for the protection, enhancement, and management of these resources.
La Jolla & Mission Bay WURMP	Stormwater Copermittees; City of San Diego	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
San Diego River HU (907)			
Famosa Slough Enhancement Plan	Pacific Southwest Biological Services	1993	This Plan provides a conceptual plan for the enhancement of the Famosa Slough system. A range of development alternatives were reviewed for each project element (biology, hydrology, and human use). From this process, incompatible combinations of alternatives were identified and the proposed Enhancement Plan was defined.
San Diego River WMP	San Diego County	2005	This plan provides land use policies, programs, and practices designed to protect, enhance, and restore all of the land, water, biological and cultural resources, and associated beneficial uses in the San Diego River watershed from anthropogenic activities. The framework of the Plan is comprised of a vision, supporting goals, and strategies to achieve these goals.
San Diego River WURMP	Stormwater Copermittees; El Cajon	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
San Diego River Conservancy Strategic & Infrastructure Plan	San Diego River Conservancy	2006	This Plan describes current resource allocations to the San Diego River Conservancy, public needs served by the Conservancy, policies and principles guiding the Conservancy and the intended and recommended future course of the Conservancy's efforts. This future course is expressed in terms of four major programs and a number of projects designed to implement each program. The Infrastructure portion of the Plan provides a reasonable estimate of the costs needed to conduct the projects.
La Jolla & Mission Bay WURMP	Stormwater Copermittees; City of San Diego	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
Pueblo HU (908)			
Chollas Creek Enhancement Plan	City of San Diego	2002	This Chollas Creek Enhancement Program provides recommendations for wetland conservation, restoration and rehabilitation. The Enhancement Program provides a community vision for development, existing city policies, design/development guidelines, and a strategy for implementation.

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San Diego Bay (908, 909, 910)			
San Diego Bay Comprehensive Management Plan	Regional Water Quality Control Board	1999	This Comprehensive Management Plan identified clear strategies and tactics to address eight key issues of concern in the San Diego Bay. There is also a plan for a Coordinated Monitoring Program with data stored at a data repository. A web site operated by the San Diego Supercomputer Center, provides the public access to the data.
San Diego Bay WURMP	Stormwater Copermittees; San Diego Port District	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).
San Diego Bay Integrated Natural Resources Management Plan	U.S. Navy and San Diego Port District	1999	The intent of this Plan is to provide direction for the good stewardship that natural resources require, while also supporting the ability of the Navy and Port to meet their missions and continue functioning within the Bay. The ecosystem approach reflected in the Plan looks at the interconnections among all of the natural resources and human uses of the Bay, across ownership and jurisdictional boundaries. San Diego Bay is viewed as an ecosystem rather than as a collection of individual species or sites or projects.
Otay HU (910)			
Otay River Special Area Management Plan	San Diego County MSCP	2006	The Otay River Watershed SAMP is a watershed-based planning process coordinated by the San Diego County Department of Planning and Land Use, the Corps, Los Angeles District, and the cities of Imperial Beach, and Chula Vista.
Otay WMP	San Diego County MSCP	2006	This WMP describes the importance of using an adaptive management approach in monitoring and evaluating the effectiveness of the 16 recommended protection, enhancement, restoration, and management strategies, and in undertaking remedial actions as necessary to ensure the strategies are effective in accomplishing the WMP's goals and objectives.
Tijuana HU (911)			
Tijuana WMP	SDSU Dept of Geography; Binational Watershed Advisory Council	2005	The Tijuana River watershed vision provides a framework for harmonizing data and stakeholder inputs. A vision describes the past, present, and desired future conditions of a watershed. It is interdisciplinary and combines data from scientists, social scientists, practitioners, and watershed stakeholders.
Tijuana WURMP	Stormwater Copermittees; San Diego County	2003	The Plan meets the requirements of the National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit for San Diego Copermittees (Order No. 2001-01).