SAN DIEGO
Integrated Regional
Water Management

2019 San Diego Integrated Regional Water Management Plan

Phase 1 Update of the 2013 IRWM Plan

Prepared by the Regional Water Management Group
in collaboration with the Regional Advisory Committee

The City of San Diego *County of San Diego* *San Diego County Water Authority*

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Download the complete 2013 San Diego IRWM Plan at: www.sdirwmp.org

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Acronyms and Abbreviations

303(d) List	List of impaired and threatened waters per Clean Water Act §303(d)
AB-32	Assembly Bill 32, the California Global Warming Solutions Act of 2006
ACS	American Community Survey
AF	Acre-feet
AFY	Acre-feet per year
ASBS	Area of Special Biological Significance
AWMP	Agricultural Water Management Plan
Basin Plan	Water Quality Control Plan for the San Diego Basin
Basin Study	San Diego Watershed Basin Study
Bay-Delta	Delta of the Sacramento and San Joaquin Rivers
BLM	United States Bureau of Land Management
BMP	Best management practice
BU	Beneficial Use
Caltrans	California Department of Transportation
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CDPH	California Department of Public Health
CEDEN	California Environmental Data Exchange Network
CEPA	Campo Environmental Protection Agency
CEQA	California Environmental Quality Act
CERES	California Environmental Resources Evaluation System
CFS	Cubic feet per second
City	City of San Diego
CORDC	Coastal Observing Research and Development Center
County	County of San Diego
CPA	Community Planning Area
CSD	Community Services District
CTR	California Toxics Rule
CWP	California Water Plan
DAC	Disadvantaged community
DEH	San Diego County Department of Environmental Health
DFW	California Department of Fish and Wildlife
DMS	Data Management System
DO	Dissolved oxygen
DWR	California Department of Water Resources
EDA	Economically Distressed Area

EJ	Environmental Justice
EHC	Environmental Health Coalition
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESP	Emergency Storage Project
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
Flood Control District	San Diego County Flood Control District
FY	Fiscal Year
GAMA	Groundwater Ambient Monitoring and Assessment
GHG	Greenhouse gas
gpcd	Gallons per capita per day
GRP	Gross Regional Product
GWMP	Groundwater Management Plan
HA	Hydrologic Area
HCP	Habitat Conservation Plan
HU	Hydrologic Unit
IBWC	International Boundary and Water Commission
IFM	Integrated Flood Management
IID	Imperial Irrigation District
IPR	Indirect potable reuse
IRWM	Integrated Regional Water Management
JEA	Jamul Environmental Agency
JPA	Joint Powers Authority
JURMP	Jurisdictional Urban Runoff Management Plan
KDLC	Kumeyaay Diegueno Land Conservancy
LID	Low impact development
LOMC	Letter of Map Change
M&I	Municipal and industrial
MBA	Methylene blue-activated substance
MCL	Maximum Contaminant Level
Metropolitan	Metropolitan Water District of Southern California
Metro System	San Diego Metropolitan Wastewater System
MGD	Million-gallons per day
mg/L	Milligrams per liter
MHI	Median Household Income
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding

MS4	Municipal Separate Storm Sewer System
MSCP	Multiple Species Conservation Program
MSHCP	Multiple Species Habitat Conservation Plan
MSL	Mean sea level
MTBE	Methyl-tertiary-butyl ether
MW	Megawatt
MWD	Municipal Water District
MWTP	Miramar Water Treatment Plant
NCCP	Natural Community Conservation Plan
NGO	Non-governmental organization
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NCWRP	North City Water Reclamation Plant
NNE	Nutrient numeric endpoint
NPDES	National Pollutant Discharge Elimination System
NPS	Non-point source
NWIS	National Water Information System
Ocean Plan	Water Quality Control Plan for Ocean Waters of California
O&M	Operations and maintenance
PED	Pala Environmental Department
POTW	Publicly Owned Treatment Works
PPL	Priority Project List
Pt. Loma WWTP	Point Loma Wastewater Treatment Plant
PUD	Public Utility District
QA/QC	Quality Assurance/Quality Control
QSA	Quantification Settlement Agreement
RA	Reservoir augmentation
RAC	Regional Advisory Committee
RAP	Region Acceptance Process
RCAC	Rural Community Assistance Corporation
RCWD	Rancho California Water District
Reclamation	United States Bureau of Reclamation
Region	San Diego IRWM Region
Regional Board	Regional Water Quality Control Board, San Diego Region
RFP	Request for Proposals
RMS	Resource Management Strategies
RWMG	Regional Water Management Group
RWMP	Recycled Water Master Plan

SANDAG	San Diego Association of Governments
SanGIS	San Diego Geographic Information Source
San Diego PUD	City of San Diego Public Utilities Department
SBX7-7	Senate Bill X7-7, the Water Conservation Act of 2009
SCCWRP	Southern California Coastal Water Research Project
SCCOOS	Southern California Coastal Ocean Observing System
SDSU	San Diego State University
SFHA	Special Flood Hazard Area
SIHC	Southern Indian Health Council
SIO	Scripps Institute of Oceanography
SMC	Stormwater Monitoring Coalition
SNMP	Salt and Nutrient Management Plan
SNMP Guidelines	Guidelines for Salinity/Nutrient Management Planning in the San Diego Region
SRF	State Revolving Fund
State Board	State Water Resources Control Board
SWAMP	Surface Water Ambient Monitoring Program
SWP	State Water Project
SWRP	Stormwater Resources Plan
TCR	The Climate Registry
TDS	Total dissolved solids
TMDL	Total Maximum Daily Load
Tri-County FACC	Tri-County Funding Area Coordinating Committee
UCSD	University of California, San Diego
URC	Underrepresented Community
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USMC	United States Marine Corps
UST	Underground Storage Tank
UV	Ultraviolet
UPSD	Unified Port of San Diego
UWMP	Urban Water Management Plan
VID	Vista Irrigation District
Water Authority	San Diego County Water Authority
WDL	Water Data Library
WDR	Waste Discharge Requirement

WMA	Watershed Management Area
WQIP	Water Quality Improvement Plan
WQO	Water quality objective
WURMP	Watershed Urban Runoff Management Plan
WWMP	Wastewater Master Plan

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