

California Water Plan Objectives

The following 10 objectives and descriptions were included in the California Water Plan, Update 2009 and will be moved forward into Water Plan, Update 2013.

Objective 1 – Expand Integrated Regional Water Management

Promote, improve, and expand Integrated Regional Water Management to create and build on partnerships that are essential for California water resources planning, sustainable watershed and floodplain management, and increasing regional self-sufficiency.

Objective 2 – Use and Reuse Water More Efficiently

Use water more efficiently with significantly greater water conservation, recycling, and reuse to help meet future water demands and adapt to climate change.

Objective 3 – Expand Conjunctive Management of Multiple Supplies

Advance and expand conjunctive management of multiple water supply sources with existing and new surface and groundwater storage to prepare for future droughts, floods, and climate change.

Objective 4 – Protect Surface Water and Groundwater Quality

Protect and restore surface water and groundwater quality to safeguard public and environmental health and secure California's water supplies for beneficial uses.

Objective 5 – Expand Environmental Stewardship

Practice, promote, improve, and expand environmental stewardship to protect and enhance the environment by improving watershed, floodplain, and instream functions and to sustain water and flood management systems.

Objective 6 – Practice Integrated Flood Management

Promote and practice integrated flood management to provide multiple benefits including better emergency preparedness and response, higher flood protection, more sustainable flood and water management systems, and enhanced floodplain ecosystems.

Objective 7 – (See below)

Objective 8 – Prepare Prevention, Response, and Recovery Plans

Prepare prevention, response, and recovery plans for floods, droughts, and catastrophic events to help residents and communities, particularly disadvantaged communities, make decisions that reduce the consequences and recovery time of these events when they occur.

Objective 9 – Reduce Energy Consumption of Water Systems and Uses

Reduce the energy consumption of water and wastewater management systems by implementing the water-related strategies in AB 32 Scoping Plan to mitigate greenhouse gas emissions.

Objective 10 – Improve Data & Analysis for Decision-making

Improve and expand monitoring, data management, and analysis to support decision-making, especially in light of uncertainties, that support Integrated Regional Water Management and flood and water resources management systems.

Objective 11 – Invest in New Water Technology

Identify and fund applied research and pilot studies on emerging water technology to make them attainable and more cost effective.

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The following 6 objectives are new or have been/will be updated. Objectives 14, 15, and 16 are new. Objectives 7, 12, and 13 were included in Water Plan, Update 2009 and are proposed to be updated for Water Plan, Update 2013.

Objective 7 – Manage a Sustainable California Delta

Manage the Delta as both a critically important hub of the California water system and as California’s most valuable estuary and wetland ecosystem. Achieve the two coequal goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem. The coequal goals shall be achieved in a manner that protects, maintains, and, where possible, enhances and restores the overall quality of the Delta environment, including, but not limited to, Delta culture, agriculture, wildlife habitat, and recreational activities and improves the Delta’s flood protection to ensure an increased level of public health and safety.

Objective 12 – Improve Tribal Water and Natural Resources

Develop Tribal consultation, collaboration, and access to funding for water programs and projects to better sustain Tribal water and natural resources. **TITLE & DESCRIPTION TO BE UPDATED BY TRIBAL ADVISORY COMMITTEE**

Objective 13 – Ensure Access to Equitable Distribution of Benefits from the State’s Water, Waterways, Lakes, and Beaches

Increase the participation of small and disadvantaged communities in State processes and programs to achieve fair and equitable distribution of benefits. Consider mitigation of impacts from the implementation of State government programs and policies to provide safe drinking water and wastewater treatment to all California communities and to ensure that these programs and policies address the most critical public health threats in disadvantaged communities. **DESCRIPTION TO BE UPDATED TO INCLUDE PUBLIC ACCESS, AND WATER-CULTURAL TOPICS**

Objective 14 – Improve Integrated Water Management Finance Planning and Finance Strategy Implementation

Use an adaptive prioritization process for future IWM investment in a public/inclusive manner; develop stable, sustainable and purposeful funding strategies from an array of revenue sources on a statewide and regional basis.

Objective 15 – Align Land Use Planning and Integrated Water Management

Strengthen the alignment of local governments to adopt Land Use Planning and Integrated Water Management goals, policies and programs for improving strategies to protect or restore watershed and floodplain functions, and groundwater recharge for water supply benefits, reduced risk of wildfire and flooding, and resilience for climate change for sustainable development and increasing regional self-sufficiency.

Objective 16 – Strengthen Alignment of Government Processes and Tools

Improve, align and transform processes and administrative tools (incentives & oversight) – from all levels of government – used for water planning, public engagement, program/project implementation, and policy- and regulation-setting to advance Integrated Water Management.