

No.	Objective	Performance Measure	Benefit Metrics or Narrative
Water Supply Goal			
WS 1	Maximize the accessibility to existing and supplemental water supplies in the Region through the utilization of existing infrastructure and development of new infrastructure and agreements	Increasing amounts of total available surface water supply stored for subsequent years or provided to customers as an offset to groundwater pumping, creating in-lieu recharge.	X,XXX acre-feet per year (AFY) that offsets groundwater pumping
WS 2	Provide adequate and sustainable water supplies and infrastructure to address water deficiencies in all communities, including disadvantaged communities and designated low income census blocks.	Decreasing number of communities with deficiencies.	X,XXX acre-feet per year (AFY) that reduces existing deficiencies in communities
WS 3	Support sustainable potable water supply programs for rural residents.	Decreasing number of comments or complaints from the rural community regarding loss, or potential loss, of quality or quantity of their water supplies.	# of comments/complaints
WS 4	Support sustainable water quality and supply programs for agriculture.	Decreasing number of comments or complaints from the agricultural community regarding loss, or potential loss, of quality or quantity of their water supplies.	# of comments/complaints
WS 5	Support projects aimed to improve existing public water systems to meet state or federal drinking water quality standards.	Decreasing number of community water systems that do not currently meet state or federal drinking water quality standards.	# of community water systems
WS 6	Develop and implement water management plans in communities of all sizes and water uses consistent with CWC requirements and accounting for environmental water needs.	Number of communities without water management plans.	# of communities
WS 7	Develop and implement conservation programs, measures and practices to increase water use efficiency in all water use sectors in order to maximize water supplies.	Increasing number of acre-feet per year of urban, agriculture, and rural water saved through formal water use efficiency projects and programs.	X,XXX acre-feet per year (AFY) saved through formal water use efficiency projects and programs
WS 8	Plan for potential regional impacts of greenhouse gas emissions, climate change, and droughts on water quantity and quality.	Existence of County-wide planning studies that identify greenhouse gas emission sources, regional vulnerabilities, and forecast the needed changes in water supplies and water supply infrastructure as a result of climate change.	# of planning studies
WS 9	Diversify water supply sources, including the use of recycled and desalinated water.	Decreasing number of communities without a secondary water supply source.	# of communities
WS 10	Support watershed enhancement projects and programs to increase available water supplies to the Region.	Decreasing number of comments or complaints from the agricultural community regarding loss, or potential loss, of quality or quantity of their water supplies.	# of comments/complaints
Ecosystem and Watershed Goal			
EC 1	Develop watershed plans or other methods to determine the existing conditions and critical issues of each watershed or water planning area.	Decreasing number of watersheds without plans or similar methods developed to understand the needs in watershed or water planning area.	# of watersheds
EC 2	Preserve, enhance, restore and conserve riparian corridors and natural creek and river systems through wetland restoration, natural floodplains, riparian buffers, conservation easements, and other mechanisms to protect water supplies.	Increasing number of acres preserved for ecosystem restoration and/or preservation. Increasing number of acres of healthy or improved natural recharge areas associated with riparian corridors.	X,XXX acres of riparian corridors and natural creek and river systems preserved, enhanced, restored or conserved
EC 3	Increase watershed management activities (e.g., education, BMPs, monitoring, etc.) to reduce or prevent point and non-point source discharges of contaminants to surface water and groundwater resources to reduce the potential for developing additional total maximum daily load (TMDL) values.	Increasing number of programs with the intent to protect surface water and groundwater recharge areas and improve surface water and/or groundwater quality. Increasing number of creeks that have a water quality measuring program in place.	# of programs # of creeks with programs
EC 4	Develop public involvement and stewardship programs for public lands and ecosystems.	Increasing public involvement and stewardship programs that cover all public lands and ecosystems.	# of programs
EC 5	Protect and recover threatened, endangered and sensitive species through habitat restoration, stream flow management, and fish passage restoration.	Increasing number of management programs and projects with the primary benefit to improve threatened, endangered, and sensitive species corridors.	# of programs and projects
EC 6	Reduce impacts of invasive species by removal and/or other management/control methods to promote healthy ecosystems.	Increasing number of studies and management and/or prevention programs and projects established to reduce invasive species or re-establish native species populations. Decreasing number of invasive species problems.	# of studies or programs/projects # of invasive species reduced

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EC 7	Increase monitoring and promote research programs to obtain a greater understanding of the long-term effects of climate change and greenhouse gas emissions on the Region's watersheds and ecosystems.	Existence of monitoring and research programs that identify the long-term effects of climate change and greenhouse gas emissions on the Region's watersheds and ecosystems.	# of programs
Groundwater Monitoring and Management Goal			
GW 1	Develop groundwater management plans, including salt and nutrient management plans, or other methods to help understand groundwater issues and conditions	Increasing percentage of the Region's groundwater basins that have adopted Groundwater Management Plans and governance structures (only in basins where required).	% of groundwater basins
GW 2	Improve groundwater management with direct support of locally driven processes, including potential formation of groundwater management structures/ organizations for the purpose of implementing water supply and conservation plans, programs, and projects.	Increasing percentage of the Region's groundwater basins that have groundwater management structures for the purpose of implementing plans, programs, and projects.	% of groundwater basins
GW 3	Develop and implement projects and programs to further basin management objectives of local basin Groundwater Management Plans or other objectives established under other methods used to define groundwater issues and conditions.	Increasing number of projects consistent with adopted Groundwater Management Plan Basin Management Objectives (BMOs) for the improvement of the health of a groundwater basin.	# of projects
GW 4	Work with local groundwater governance bodies in the development of the California Statewide Groundwater Elevation Monitoring (CASGEM) Program for groundwater basins in the Region where plausible.	Increasing number of basins meeting CASGEM standards.	# of basins
GW 5	Evaluate and implement groundwater recharge and/or banking programs or efforts to increase the conjunctive use opportunities within the Region, where technically feasible and cost-effective.	Increasing percentage of acreage or groundwater basins within the Region that have been studied or looked at for viability of groundwater banking. Increasing number of groundwater banking projects implemented where technically feasible and cost-effective.	% of groundwater basins
GW 6	Protect and improve groundwater quality from point and non-point source pollution, including geothermal contamination and seawater intrusion.	Increasing number of projects/programs implemented for the improvement and protection of groundwater basin water quality.	# of projects/programs
Flood Management Goal			
FL 1	Understand flood management needs per watershed or water planning area.	Decreasing number of watersheds without plans regarding flood management needs.	# of watersheds
FL 2	Promote the implementation of Low Impact Development projects and practices to reduce storm runoff to protect infrastructure and property from flood damage.	Increasing number of development projects where specific development conditions have been applied for the incorporation of storm water runoff reduction elements.	# of projects
FL 3	Integrate storm water controls, drainage and flood control structures into development projects and/or floodplain restoration to enhance natural groundwater recharge.	Increasing number of projects where specific development conditions apply directly to actions benefitting groundwater recharge.	# of projects
FL 4	Improve flood control infrastructure and operations and flood management strategies to reduce frequency of downstream flooding, improve water quality, and reduce upstream erosion and downstream sediment accumulation.	Increasing number of improvements to flood control infrastructure and operations and flood management strategies for the purposes of reducing frequency of downstream flooding, improving water quality, and reducing upstream erosion and downstream sediment accumulation in watersheds where those issues are identified.	# of improvements
FL 5	Develop and implement flood management and water storage projects that provide multiple benefits such as public safety, water supply, habitat protection, recreation, agriculture, and economic development.	Increasing number of flood management projects where multiple human and habitat-related benefits can be described.	# of projects
FL 6	Develop and implement flood control projects that ensure health and safety and simultaneously protect, restore, and enhance the functions of rivers, creeks, streams, and their floodplains.	Increasing number of miles of waterways where deliberate measures have taken place to improve riparian floodplains. Increasing number of acres of floodplain acquired.	# of miles
FL 7	Support the adequate protection of disadvantaged communities from flooding without unfairly burdening communities, neighborhoods, or individuals.	Demonstrated efforts to work with flood agencies to bring the flood management needs of DACs to the forefront for consideration of flood management actions.	Demonstrated efforts

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Water Management and Communications Goal			
WM 1	Provide consistent, consolidated and informative public outreach on the coordination of IRWM implementation projects and water resources programs.	Implementation of the reporting plan contained within the IRWM Plan.	Demonstrated efforts
WM 2	Seek funding for IRWM implementation without unfairly burdening communities, neighborhoods or individuals.	Continuous effort to pursue grants and loans without unfairly burdening communities, neighborhoods or individuals.	Demonstrated efforts
WM 3	Actively support and promote local control in addressing water resource issues through establishing stakeholder groups, working with local groundwater governance bodies, and partnering with cities, community services districts and other water purveyors when possible.	Development of a communication network for the purpose of reaching out in the most cost effective and timely manner. Total number of communication events making use of documented structured network and the estimated total number of people informed.	Demonstrated efforts # of events # of people informed
WM 4	Consider property owner rights, existing water supplies and cultural values in the planning and implementation of IRWM projects and programs.	Demonstrated efforts to work with planning and water agencies to protect existing water rights and private lands of those possible affected by their actions.	Demonstrated efforts
WM 5	Support efforts by the state, local agencies, water purveyors, and local groundwater governance bodies to align efforts to protect and manage water resources.	Demonstrated water resource management and protection efforts that integrate the state's, local governments', and water purveyors' policies.	Demonstrated efforts
WM 6	Seek opportunities for water management collaboration between urban, rural, and agricultural interests.	Demonstrated efforts to work with urban, rural and agricultural interest groups to bring them together on water issues. Number of meetings convened specifically to resolve issues and conflicts regarding urban, rural and agricultural differences in water supply.	Demonstrated efforts # of meetings
WM 7	Provide support and promote education for the participation of disadvantaged communities in the development, implementation, monitoring, and long-term maintenance of water resource management projects.	Demonstrated efforts to reach out to DACs and provide assistance and services through local- and state-funded programs for purposes of improving their water resource management projects. Number of grant/loan applications submitted and projects constructed as a result of this effort.	Demonstrated efforts # of applications submitted and projects constructed
WM 8	Promote public education programs for groundwater management, watershed protection, conservation, flood management, and water quality.	Existence of public education programs for groundwater management, watershed protection, conservation, flood management, and water quality and efforts to promote them.	Demonstrated efforts