

San Diego IRWM

Criteria for Applying Objectives

Objective	1 point Direct; active	0.5 points Indirect; passive	0 points Not applicable
<p>Objective A Maximize stakeholder and community involvement and stewardship. Coordinate efforts to foster a consistent message that will engage communities and educate the public on the interconnectiveness of water supply, water quality, and natural resources while promoting individual and community ownership of the problems and solutions.</p>	<p>Workshops/educational meetings; interpretive signage w/IRWM principles; Hands-on events such as cleanups or water quality monitoring; Fliers/mailers; Surveys; Community events; School-based educational programs</p>	<p>CEQA meetings; Customer meetings</p>	<p>No specific activities in work plan</p>
<p>Objective B Effectively obtain, manage, and assess water resources data and information. Increase and expand sharing, integration, and comprehensive analysis of water resource and water quality data to provide a basis for improved water resources management.</p>	<p>Collect, manage, assess and share data (online, database, plan); Data must inform decision-making</p>	<p>Used for project-purposes only; Not shared beyond project team</p>	<p>No specific activities in work plan</p>
<p>Objective C Further scientific and technical foundation of water management. Promote actions, programs and projects that increase scientific knowledge and understanding of water management issues, effects of water management actions on water quality, relations between water quality and beneficial uses, and how water quality improvements may translate to increased public benefit. Coordinate with regulatory agencies to assess and resolve ambiguous or conflicting regulatory standards or requirements.</p>	<p>Research and development; pilot projects with shared results; Scientific analysis must inform decision-making; Regulation development/revisions with regulatory agencies</p>	<p>Used for project-purposes only; Not shared beyond project team; Standard permitting with regulatory agencies</p>	<p>No specific activities in work plan</p>

Objective	1 point Direct; active	0.5 points Indirect; passive	0 points Not applicable
<p>Objective D Develop and maintain a diverse mix of water resources. Continue to develop diverse water resources to meet the local supply and conservation goals identified in 2005 Urban Water Management Plans of the various water agencies in the Region and the County’s General Plan 2020, reduce dependence on imported water supplies, and avoid shortages during drought periods. The diverse mix of water resources being developed includes water transfers, recycled water, water conservation, seawater desalination, local surface water, and groundwater.</p>	<p>Produces and uses recycled water, seawater desalination, local surface water, or groundwater; Water transfers; Water conservation; Stormwater capture if beneficially reused; Habitat preservation or treatment to protect supplies</p>	<p>Produces water but not uses; Stormwater capture not reused; Incidental recharge; Incidental reduction in environmental demands (invasive removal); Upland preservation</p>	<p>No specific activities in work plan</p>
<p>Objective E Construct, operate, and maintain a reliable infrastructure system. Construct water conveyance, treatment, storage, and distribution facilities for reliable regional and local water infrastructure systems that are operated and maintained to meet demands for treated and untreated water, are consistent with the future mix of resources, and provide flexibility in system operations.</p>	<p>Construction, rehabilitation, or replacement of aging/inadequate infrastructure; Emergency/redundant facilities; Natural systems (creeks) if offloads constructed system</p>	<p>Energy efficiency for conveyance/treatment systems; Infrastructure built but not connected to customers; Pilot project infrastructure; Mitigation for infrastructure</p>	<p>No specific activities in work plan</p>
<p>Objective F Reduce the negative effects on waterways and watershed health caused by hydromodification and flooding. Promote development and best management practices that reduce the negative effects on natural stream systems. Runoff from impervious surfaces can result in erosion, sediment pollution, altered water temperatures, habitat degradation, and flooding. Channel modification may increase the likelihood of damages due to an altered natural drainage system.</p>	<p>Hydromodification BMPs and LID; Retention basins in floodplain; Structural flood improvements; Floodplain widening or realignment; Managed habitat restoration for flood purposes (needs technical doc); Reduced flood risk; Acquisition and protection of floodplain</p>	<p>Incidental flood benefits from habitat restoration; Retention basins with other primary purpose (recharge or water quality); Monitoring only; Pilot project only</p>	<p>No specific activities in work plan; Data collection only</p>

Objective	1 point Direct; active	0.5 points Indirect; passive	0 points Not applicable
<p>Objective G Effectively reduce sources of pollutants and environmental stressors. Reduce pollutants and environmental stressors to maintain or improve water quality through the application of point source control, stormwater best management practices, management measures such as land use planning and conservation, and reservoir management.</p>	<p>Salinity management; Stormwater BMPs and LID; Point-source treatment; Reduces wastewater discharges to ocean outfalls; Water and wastewater treatment; Erosion/ sedimentation control; Contaminant uptake via habitat restoration if changing from impermeable to permeable; Retention basins for water quality treatment</p>	<p>Incidental water quality benefits from habitat restoration (currently permeable); Monitoring only; Pilot project only</p>	<p>No specific activities in work plan; Data collection only</p>
<p>Objective H Protect, restore and maintain habitat and open space. Manage and acquire land to preserve open space and limit activities that negatively affect water quality, habitat, and endangered, threatened, and key species. The creation of interconnected wildlife corridors, invasive species management, and water pollution prevention activities will help maintain and enhance native biological diversity.</p>	<p>Habitat acquisition or restoration w/nexus to water resources; Removal of aquatic/riparian barriers (check dams); Invasive species management; Habitat creation</p>	<p>Agricultural land protection (as wildlife corridors); Monitoring only; Incidental habitat protection due to sediment control</p>	<p>No specific activities in work plan; Data collection only</p>
<p>Objective I Optimize water-based recreational opportunities. Protect and improve water quality to support water-based recreational activities such as swimming, fishing, boating, as well as picnicking and hiking along waterways, while ensuring that the recreational activities do not adversely affect other beneficial uses of water.</p>	<p>Access points to water-based recreation; Trails; Fishing/boat launches; Picnic areas; Overlooks; Bacteria reduction that directly reduces beach closures; Water quality improvements at reservoirs ; Quagga control at reservoirs</p>	<p>Incidental water quality benefits from habitat restoration; Acquiring land for future trails</p>	<p>No specific activities in work plan</p>