Regional Issues	Goals	Measurable Objectives	Performance Tracking
WATER SUPPLY			
The Region is dependent upon imported water – a supply that has a high level of annual variability. There is minimal ability to store imported supplies locally to mitigate that variability. Being at the end of the State Water Project distribution system, the Region has the highest risk of impact from seismic or other system disruptions. There are also some conveyance capacity constraints that limit ability to route additional imported supplies when available.	**Increase regional supply availability and reliability**	Implement regional recycled water projects within the Region and support local recycled water projects.	• Urban Water Management Plans • Project reporting
		Support affordable investments and agreements between local and external agencies to enhance the reliability of imported water throughout the region.	• Urban Water Management Plans • Project reporting
		Leverage groundwater basins to increase local storage of variable supplies.	• Urban Water Management Plans • Annual Watermaster Reports
		Implement appropriate regional demand management, water loss reduction and other conservation programs.	• Urban Water Management Plans • Project reporting
The region's local water distribution systems are also at risk given the number of local faults and potential for seismic disturbances within the Region. There is also a need to move imported water from the SGPWA into areas such as Cabazon and High Valleys without building duplicative infrastructure. There is limited understanding as to the reliability of local surface and groundwater supplies. Although the region has not experienced major supply shortages, it is not known what the true storage capacities and available is or will be in the future. There is a projected increase in regional water demands from new development and new "high value" crops.	**Improve resilience of regional water distribution systems**	Implement regional infrastructure projects to increase distribution capacity, flexibility and redundancy.	• Project reporting
		Form agreements between local and external agencies to support regional supply systems, conservation programs and emergency response.	• Agreement documentation
		Support projects to increase resilience and redundancy of local production and distribution facilities.	• Project reporting
	Increase understanding of local hydrologic processes	Build an integrated ground and surface water model for all subbasins within the San Gorgonio Groundwater Basin for use in determining available supplies, hydrologic functionality and storage potential.	• Model reports and project results
WATER QUALITY			
Surface and groundwater supplies are considered to be very good within the Region. However, there are emerging impacts from nitrate contamination in localized portions of groundwater basins underlying concentrations of residential septic systems. The region's groundwater does have low levels of naturally occurring Chromium-6. Recent regulatory changes to allowable Chromium 6 levels have resulted in some production facility exceedances. These limits are being contested, so it is not clear if the limits will remain. Surface water quality is considered to be excellent and there are few persistent environmental quality issues.	**Decrease impacts to groundwater quality**	Reduce use of septic systems by expanding centralized collection and treatment systems.	• Project reporting • Annual water quality reports • Well production reports
		Support monitoring of existing septic areas and enforcement of monitoring protocols.	
	Increase resilience to changing water quality requirements	Monitor and respond to changing legal, institutional, and regulatory frameworks affecting water quality standards.	• Plan documentation
FLOOD MANAGEMENT			
Existing communities within the Region are subject to unconfined flooding and debris flows from the local mountain watersheds. Several residents are required to pay flood insurance due to flood risk. Flood control infrastructure, including multiple purpose, multiple benefit, stormwater management projects are necessary to provide safe, sustainable and livable communities.	**Enhance regional flood control infrastructure**	Reduce properties subject to flood hazard insurance.	• Project reporting
		Enhance regional multipurpose, multiple benefit stormwater management infrastructure.	• Project reporting
HABITAT AND OPEN SPACE			
Habitat planning work through the Western Riverside county and Coachella Valley MSHCPs indicated that there are ample areas within the region for native habitat, however with increasing pressures from recreation and on water supply, it will be important to protect and preserve existing habitat areas and the water that they depend upon.	**Protect aquatic and riparian habitat**	Support habitat related objectives outlined in the Western Riverside and Coachella Valley MSHCPs.	• Native species surveys • Project documentation
DISADVANTAGED COMMUNITIES			
Disadvantaged Communities (DAC) within the Region are often in rural and remote areas creating challenges in finding affordable investments in reliable water supplies.	**Support DACs and maintain the affordability of water**	Seek funding opportunities to ensure all communities have access to a reliable water supply and adequate wastewater treatment.	• Project reporting • Number of grant proposals
	Support the economic vitality of DACs	Support projects to provide safe, sustainable and livable communities and to promote future economic development of local DACs.	• Project reporting