Table 5-1 Summary of Basin Management Objectives and Management Components.

Basin Management Objectives	BMO No.1 Ensure information is readily accessible through the internet and other public forums, and receive public input during public meetings	BMO No.2 Provide information to increase public awareness of current surface water and groundwater supplies and planning activities in a changing climate	BMO No.3 Measure groundwater elevations and foster activities aimed at maintaining groundwater elevations	BMO No.4 Evaluate surface water and groundwater interactions and foster protection against adverse interactions	BMO No.5 Monitor groundwater quality and foster activities aimed at groundwater protection and improvement	BMO No.6 Monitor for land subsidence and foster activities aimed at protecting against groundwater extraction-related land subsidence	BMO No.7 Monitor rainfall to improve modeling of water supply through a better understanding of rainfall distribution and density	BMO No.8 Maintain and update the surface water/ groundwater model to support and enhance science-based decision-making	BMO No.9 Identifymap and encourage protection of groundwater recharge areas, and provide groundwater recharge area maps to local agencies for planning	BMO No.10 Enhance groundwater recharge while protecting or improving groundwater quality	BMO No.11 Encourage best practices and proper permitting for the construction, placement, reconstruction and destruction of all wells	BMO No.12 Promote actions to conserve and reduce water usage and increase water and energy efficiency by urban and non-urban water users	BMO No.13 Increase water reuse in a safe and environmentally sound manner to enhance water supply reliability and reduce demands on groundwater and surface water resources	BMO No.14 Improve coordination and interaction between water resource management agencies and further cultivate state and federal partnerships for program implementation	BMO No.15 Conjunctively manage surface water and groundwater to improve water supply availability and reliability	BMO No.16 Coordinate surface water and groundwater management with land use planning and development	BMO No.17 Foster shared management responsibilities among urban and rural stakeholders	BMO No.18 Incorporate planning for the potential effects of climate change on surface water and groundwater supplies into existing and future local and regional plans
Component 1 - Stakeholder Involvement																		
Involving the Public	√	√	√	√	√	√	√	√	√	√	√	√		√		√	√	√
Advisory Groups	√	√	√	√	√	√	√	√	√	√	√	√		√		√	√	√
Informing Stakeholders & Public Agencies	√	√	√	√	√	√	√	√	√	√	√	√		√		√	√	√
Partnerships & Coordination	√	√	√	√	√	√	√	√	√	√	√	√		√		√	√	√
Component 2 - Monitoring Program & Modeling																		
Groundwater-Level Monitoring			√	√	√	√		√						√			√	
Groundwater Quality Monitoring				√	√			√						√				
Ineliastic Land Surface Subsidence Monitoring			√			√		√						√				
Surface Water-Groundwater Interaction Monitoring			√	√				√						√				
Hydrometeorological Monitoring							√							√			√	
Monitoring & Reporting Protocols			√	√	√	√	√	√						√				
Data Management			√	√	√	√	√	√						√				
Data Needs Prioritization			√	√	√	√	√	√						√				
Modeling			√	√	√	√	√	√						√				√
Component 3 - Groundwater Protection																		
Maintain Groundwater Levels			√	√	√					√			√				√	
Prevent Adverse Interactions Between Groundwater and Surface Water			√		√					√			√					
Well Construction, Maintenance, Protection, Abandonment and Destruction				√	√						√			√			√	
Mapping and Protecting Groundwater Recharge Areas			√	√	√		√		√	√				√			√	
Evaluate Distribution and Remediation of Contaminated Groundwater				√	√					√				√				
Identify and Provide Information to the Public on Groundwater Protection	√	√		√	√					√							√	
Component 4 - Increase Conservation & Efficiency																		
Continue and Increase BMPs for Urban Water Conservation			√	√		√						√					√	
Voluntary Water Conservation BMPs for Unincorporated Areas			√	√		√						√					√	
Component 5 - Increase Groundwater Recahrge																		
Stormwater Recharge by Infiltration			√	√	√	√				√				√	√		√	√
Aquifer Storage & Recovery and Groundwater Banking			√	√	√	√				√				√	√		√	√
Surface Water Use In Lieu of Groundwater			√	√	√	√				√				√	√		√	√
Low Impact Development (LID) in New Construction			√	√	√	√			√	√				√	√		√	√
Component 6 - Increase Water Reuse																		
Increase Recycled Water for Agricultural Irrigation			√	√		√							√	√	√		√	
Increase Recycled Water for Landscape Irrigation			√	√		√							√	√	√		√	
Graywater for Domestic Landscape Irrigation			√	√		√							√		√		√	
Component 7 - Integrated Groundwater Management																		
Groundwater Management & Land Use Planning			√	√	√	√		√	√	√	√			√		√		√
Monitor, Track and Incorprate UWMP Revisions into GMP Updates				√										√		√		√
Incorporate Multi-Agency and -Oganization Integration into GMP				√				√	√					√	√	√		√
Plan for Climate Change		√		√				√										√
Multi-Benefit Actions & Activities				√				√		√				√		√		