

Item	Plan Objectives ¹	Qualitative Measurement	Quantitative Measurement	Target	Approximate Completion Date
Education and Awareness Focus					
1	Provide/promote use of educational curricula for K-12 students		Availability of curricula suitable to each grade and student population. *Number of schools contacted each year. *Number of students who receive instruction.	Contact 50% of all schools in region each year. Reach 30% of student population within the region each year starting in 2014.	Annually, beginning July 2013 Annually, beginning July 2013
2	Provide educational information to encourage stewardship by public		Number of people who receive the educational materials/messages each year.	10% of population annually.	Annually, beginning 2014
Habitat Focus					
3	Restore native vegetation/form/function in riparian/aquatic corridors		Acres restored along corridors, canals and ditches; Number of native plants planted; Improved connectivity of habitat corridors, etc.	Support goals established within NCCP's, HCP's, and other habitat planning documents for the region.	Annually
4	Quantify extent of suitable life-cycle habitat for T/E/I native fish		Existence of documentation of extent of suitable life-cycle habitat currently accessible to threatened, endangered, or imperiled native fish within the region.		31-Dec-14
5	Prioritize/Plan/schedule improvements of life-cycle habitat for T/E/I native fish		Existence of a document with planned, prioritized, and scheduled improvements.		31-Dec-15
6	Increase availability of suitable life-cycle habitat for T/E/I native fish		Change in the area of suitable life-cycle habitat that is accessible to target species.	# of acres of suitable habitat added	Dependent on completion of Objective #5
Invasives Focus					
7	Prevent colonization by Quagga/Zebra mussels and eliminate/prevent spread of New Zealand mud snail		Presence (or absence) of target invasive species.		
8	Establish invasive plant management plan		Existence of an invasive plant management plan for the region or integration of existing plans.		31-Dec-15
9	Implement Invasive Plant Management Plan		Measures appropriate to the targeted outcomes designated in the Invasive Plant Management Plan created according to Objective 8.		
Infrastructure Focus					
10	Create Asset Management Plan for key water management infrastructure		Existence of Asset Management Plan		31-Dec-15
Reasonable Use Focus					
11	Meet 20% by 2020 Conservation Targets		Water conservation measured in gallons per capita day as defined by the Water Conservation Act of 2009 and DWR guidance methodologies. Use UWMP's to measure progress.		
12	Increase adoption of Ag BMPs		Compliance with SBX7-7. Number of required Efficient Water Management Practices (EWMPs) adopted and number of optional EWMPs adopted.		
Recreation Focus					
13	Maintain and increase water-related recreational opportunities		Describe maintenance activities performed annually. Describe additional or enhanced water-related recreational opportunities provided annually.		Annually

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Risk Management Focus					
14	Provide adequate flood protection		Change in calculated level of flood protection.	Provide flood protection consistent with the Central Valley Flood Protection Plan; for urban and urbanizing areas meet the urban level of flood protection; for other developed areas meet the FEMA standard of flood protection; for rural areas provide the level of protection warranted for the assets subject to damage.	31-Dec-50
15	Manage watershed activities to reduce large erosion events		Number of large erosion events documented each year. Number of preventive measures taken and repairs made to reduce large erosion events.		
Understand Watershed Function Focus					
16	Monitor state/federal Delta programs	Scientific information and studies available that characterize potential impacts. Active participation and engagement in specifically identified State and Federal water resources planning and projects.			
17	Monitor conditions/improve understanding to support sustainable groundwater basins	Information to understand and predict status of aquifer functions over the long-term; Understand opportunities to improve regional water supply portfolio through conjunctive management.	Groundwater levels and quality throughout region.	Prevent long-term declines in groundwater levels and quality throughout the region.	
18	Maintain and enhance monitoring network and information sharing.	Availability of important information; ease of access to data and information across agency boundaries.			
Water Quality Focus					
19	Address pollutant sources to meet runoff standards and TMDL targets	Actions taken to address pollutant sources.	Compliance with runoff standards and progress toward meeting targets identified in specific TMDL's within the region.		
20	Minimize accidental wastewater spillage/discharges		Number of spills reported per year; volume of wastewater spilled that reached receiving waters.	Zero spills per year of wastewater that reaches receiving waters.	
21	Reduce Public health risks by reducing contaminants in drinking water sources		Improvements in source water quality; cost savings for meeting quality standards for drinking water at point of delivery; reductions in concentration of constituents of concern in drinking water at point of delivery.		
22	Meet all drinking water and wastewater discharge standards		Compliance with all relevant quality standards.		
Water Supply Focus					
23	Provide 100% reliability of M&I water supplies		Number of days M&I water suppliers invoke drought ordinances and number of days rationing is required.	Zero days per year.	
24	Provide agricultural water supplies to support a robust agricultural industry	Changes in agricultural outputs within the region over time.	Groundwater levels and quality throughout region. Annual surface water deliveries for agricultural use as compared to contracted amounts.	Prevent long-term declines in groundwater levels and quality throughout the region. Provide 100% reliability for contracted annual deliveries by Solano County Water Agency.	

In addition to tracking general performance on objectives, specific tracking measurements should also be considered. It should be noted that evaluation of current/ baseline conditions may be necessary in order to provide meaning to these quantitative measurements. More specific tracking measurements will be provided in Section 6: Goals and Objectives, and examples include:

Habitat Focus

- 1. Restore native vegetation and form and function along riparian corridors, canals, and other aquatic sites throughout the Region to provide stream shading, habitat enhancement and increased biological diversity through 2035.**

Quantitative Measurement

- Acres restored along corridors, canals and ditches;
- Number of native plants planted;
- Improved connectivity of habitat corridors; etc.

Reasonable Use Focus

- 1. Meet 20% by 2020 statewide water conservation targets by December 31, 2020.**

Quantitative Measurement

Water conservation measured in gallons per capita day as defined by the Water Conservation Act of 2009 and DWR guidance methodologies. Use UWMPs to measure progress. The 2015 interim and 2020 compliance targets for each Urban water supplier are summarized in the following table:

Urban Water Supplier	Baseline (gpcd)	2015 Interim Target	2020 Compliance Target
City of Vacaville	172	169	166
City of Rio Vista ^(a)	320	---	256
City of Davis	203	204	167
City of Dixon	166	168	164
City of West Sacramento	305	275	244
City of Woodland	289	260	231

Note: Rio Vista 2010 UWMP did not include a 2015 Interim Target.