

# Appendix K





**Regional Communication and Cooperation Goal - To implement and promote this IRWM Plan through regional communication, cooperation, and education**

**Regional Communication and Cooperation Objectives**

- Develop a forum for consensus decision-making and IRWM Plan implementation by regional entities.
- Build relationships with State and Federal regulatory agencies and other water forums and agencies to facilitate permitting of water-related projects and ensure continued consistency with state water plans.
- Facilitate dialogues between regional and inter-regional entities to reduce inconsistencies in water management strategies and to maximize benefits from water-related projects.
- Maintain avenues of communication with the general public and offering opportunities to provide feedback on the IRWM and water-related projects through the regional websites and other public forums.
- Identify opportunities for public education about water supply, water quality, flood management, and environmental protection.

**Economic and Social Responsibility Goal - To promote development and implementation of projects, programs, and policies that are socially impartial and economically sound**

**Economic and Social Responsibility Objectives**

- Support the participation of disadvantaged communities in the development, implementation, monitoring and long-term maintenance of water resource projects.
- Develop cost-effective multi-benefit projects.
- Consider disproportionate community impacts to ensure environmental justice.
- Maximize economies of scale and governmental efficiencies.
- Protect cultural resources.
- Reduce energy use and/or use of renewable resources where appropriate.

3. Fulfills at least one Resource Management Strategy?

Y      N

**Reduce Water Demand**

- Agricultural Water Use Efficiency
- Urban Water Use Efficiency
- Crop Idling for Water Transfers
- Irrigated Land Retirement
- Rainfed Agriculture

**Improve Operational Efficiency and Transfers**

- Conveyance - Delta
- Conveyance - Regional/local
- System Reoperation
- Water Transfers
- Waterbag Transport/Storage Technology

**Increase Water Supply**

- Conjunctive Management & Groundwater Storage
- Desalination
- Precipitation Enhancement
- Recycled Municipal Water
- Surface Storage - CALFED
- Surface Storage - Regional/local
- Dewvaporation or Atmospheric Pressure Desalination
- Fog Collection

**Improve Water Quality**

- Drinking Water Treatment and Distribution
- Groundwater Remediation/Aquifer Remediation
- Matching Quality to Use

- Pollution Prevention
- Salt and Salinity Management
- Urban Runoff Management

**Improve Flood Management**

- Flood Risk Management

**Practice Resource Stewardship**

- Agricultural Lands Stewardship
- Economic Incentives
- Ecosystem Restoration
- Forest Management
- Recharge Area Protection
- Water-Dependent Recreation
- Watershed Management

4. Fulfills at least one Statewide Strategy? Y      N

- Drought Preparedness
- Use and Reuse Water More Efficiently
- Climate Change Response Action
- Expand Environmental Stewardship
- Practice Integrated Flood Management
- Protect Surface Water and Groundwater Quality
- Improve Tribal Water and Natural Resources
- Ensure Equitable Distribution of Benefits

5. Technically Feasible? Y      N

Describe how this was determined:



## East Stanislaus IRWM Region Project Prioritization Scoring Sheet

Project Name: \_\_\_\_\_

Scorer Name: \_\_\_\_\_

Project Sponsor: \_\_\_\_\_

Date: \_\_\_\_\_

Criteria / Subcriteria	Weight	Score*	Weighted Score	Notes
<b>REGIONAL OBJECTIVES</b>	<b>50%</b>			
<b>Water Supply Goal - To protect existing water supplies and water rights, and improve regional water supply reliability</b>	<b>10%</b>		0	
<i>Water Supply Objectives</i>				
- Provide a variety of water supply sources, including recycled water, to meet all current and future demands (urban, agricultural and the environment) under various hydrologic conditions.				
- Promote the use of groundwater storage and conjunctive use options to reduce groundwater overdraft.				
- Protect existing water rights.				
- Implement water conservation plans for both urban and agricultural uses.				
- Support monitoring and research to improve understanding of water supplies and needs.				
- Address conveyance infrastructure needs.				
<b>Flood Protection Goal - To ensure flood protection strategies are developed and implemented through a collaborative process, utilizing both local and watershed-wide approaches designed to maximize opportunities for comprehensive water resource management</b>	<b>10%</b>		0	
<i>Flood Protection Objectives</i>				
- Develop outlines of regional projects and plans necessary to protect infrastructure from flooding and erosion from the 100-year event.				
- Work with stakeholders to preserve existing flood attenuation by implementing land management strategies throughout the watershed.				
- Develop approaches for adaptive management that minimizes maintenance requirements and protects water quality and availability while preserving and enhancing ecologic and stream functions, as appropriate.				
- Provide community benefits beyond flood protection, such as public access, open space, recreation, agricultural preservation, and economic development.				
- Protect, restore, and enhance the natural ecological and hydrologic functions of rivers, creeks, streams and their floodplains.				
<b>Water Quality Goal - To protect and improve water quality for beneficial uses consistent with regional interests and the RWQCB Basin Plan in cooperation with local, state and federal agencies and regional stakeholders</b>	<b>10%</b>		0	
<i>Water Quality Objectives</i>				
- Meet or exceed all applicable water quality regulatory standards.				
- Deliver agricultural water to meet water quality guidelines established by stakeholders.				
- Aid in meeting Total Maximum Daily Loads established, or to be established, for the Tuolumne River watershed.				
- Protect surface waters and groundwater basins from contamination and threat of contamination.				
- Manage existing land uses while preserving or enhancing environmental habitats.				
- Minimize impacts from storm water through implementation of Best Management Practices, Low Impact Development or other similar projects.				
- Promote programs and projects to reduce the quantity and improve the quality of urban and agricultural runoff.				
- Promote and support regional monitoring to further understanding of water quality issues.				
<b>Environmental Protection and Enhancement Goal - To protect the environmental resources of the Stanislaus, Tuolumne, Merced and San Joaquin River watersheds by identifying, promoting and implementing opportunities to assess, restore and enhance natural resources of these watersheds</b>	<b>7%</b>		0	
<i>Environmental Protection and Enhancement Objectives</i>				
- Identify and incorporate (where possible and reasonable) opportunities to assess, protect, enhance, and/or restore natural resources when developing water management strategies.				
- Minimize adverse effects on biological and cultural resources, including riparian habitats, habitats supporting sensitive plant or animal species, and archaeological sites when implementing strategies and projects.				
- Identify opportunities for open spaces, trails and parks along creeks and other recreational projects in the watershed to be incorporated with water supply, water quality, or flood protection projects.				
- Contribute to the long-term sustainability of agricultural, commercial, industrial, and urban land uses and activity within the basin.				
- Identify opportunities to protect, enhance, or restore habitat to the support all watersheds in the Region in conjunction with water supply, water quality, or flood protection projects.				
- Support projects to understand, protect, improve and restore the region's ecological resources.				
<b>Regional Communication and Cooperation Goal - To implement and promote this IRWM Plan through regional communication, cooperation, and education</b>	<b>7%</b>		0	
<i>Regional Communication and Cooperation Objectives</i>				
Identify and incorporate (where possible and reasonable) opportunities to assess, protect, enhance, and/or restore natural resources when developing water management strategies.				
- Develop a forum for consensus decision-making and IRWM Plan implementation by regional entities.				
- Build relationships with State and Federal regulatory agencies and other water forums and agencies to facilitate permitting of water-related projects and ensure continued consistency with state water plans.				
- Facilitate dialogues between regional and inter-regional entities to reduce inconsistencies in water management strategies and to maximize benefits from water-related projects.				
- Maintain avenues of communication with the general public and offering opportunities to provide feedback on the IRWM and water-related projects through the regional websites and other public forums.				
- Identify opportunities for public education about water supply, water quality, flood management, and environmental protection.				
<b>Economic and Social Responsibility Goal - To promote development and implementation of projects, programs, and policies that are socially impartial and economically sound</b>	<b>6%</b>		0	
<i>Economic and Social Responsibility Objectives</i>				
- Support the participation of disadvantaged communities in the development, implementation, monitoring and long-term maintenance of water resource projects.				
- Develop cost-effective multi-benefit projects.				
- Consider disproportionate community impacts to ensure environmental justice.				
- Maximize economies of scale and governmental efficiencies.				
- Protect cultural resources.				
- Reduce energy use and GHG emissions/or use of renewable resources where appropriate.				



## East Stanislaus IRWM Region Project Prioritization Scoring Sheet

Criteria / Subcriteria	Weight	Score*	Weighted Score	Notes
<b>STATEWIDE PRIORITIES</b>	<b>25%</b>			
Drought Preparedness	5%		0	
Use and Reuse Water More Efficiently	5%		0	
Climate Change Response/Adaptation Actions	3%		0	
Expand Environmental Stewardship	2%		0	
Practice Integrated Flood Management	3%		0	
Protect Surface Water and Groundwater Quality	3%		0	
Improve Tribal Water and Natural Resources	2%		0	
Ensure Equitable Distribution of Benefits; Provide Environmental Justice	2%		0	
<b>Other Strategies</b>	<b>16%</b>			
Direct Benefit to DAC and/or Native American Communities	4%		0	
Schedule (i.e. Readiness to Proceed)	8%		0	
Inter-Regional Project	2%		0	
Provide Non-Water Related Benefits	2%		0	
<b>Feasibility</b>	<b>9%</b>			
Benefit-Cost Analysis	6%		0	
Financing/Economic Feasibility	3%		0	
<b>TOTAL</b>			<b>100%</b>	

\* Each criteria should be given a score between -5 and +5. Enter scores in yellow boxes.

**Additional Notes:**