

## San Joaquin River Region Example Response Package

| <u>Plan Objectives**</u>   | <u>Plan Strategies</u>  | <u>Comments Given and Changes Suggested by the Interest Group at the All Regions Forum</u>  |
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| <ul style="list-style-type: none"> <li>a. Ecosystem restoration</li> <li>b. Environmental and habitat protection and improvement</li> <li>c. Wetland enhancement</li> <li>d. Water supply reliability</li> <li>e. Flood management</li> <li>f. Groundwater management</li> <li>g. Recreation</li> <li>h. Stormwater management</li> <li>i. Water conservation</li> <li>j. Water quality improvement</li> <li>k. Water recycling</li> <li>l. Manage and reduce erosion and sedimentation.</li> <li>m. Meet and/or attain Regional Water Quality Control Board standards.</li> <li>n. Investigate effects of drought and climate change and need for water management strategies.</li> <li>o. Water Transfers</li> <li>p. Evaluate and modify water infrastructure to improve efficiency.</li> <li>q. Minimize impervious surface cover and improve infiltration.</li> <li>r. Sustain agricultural viability through effective water management.</li> <li>s. Protecting existing water rights and county of origin protections.</li> </ul> <p>** bullet numbering provided only to facilitate discussion</p> | <p><b>Primary</b></p> <ul style="list-style-type: none"> <li>• Pollution Prevention</li> <li>• Agricultural Water Use Efficiency</li> <li>• Ecosystem Restoration</li> <li>• Flood Impact Modification</li> <li>• Flood Susceptibility Modification</li> </ul> <p><b>Others</b></p> <p><i>Reduce Water Demand</i></p> <ul style="list-style-type: none"> <li>• Urban Water Use Efficiency</li> </ul> <p><i>Improve Operational Efficiency &amp; Transfers</i></p> <ul style="list-style-type: none"> <li>• Conveyance</li> <li>• System Re-operation</li> <li>• Water Transfers</li> </ul> <p><i>Increase Water Supply</i></p> <ul style="list-style-type: none"> <li>• Conjunctive Management and Water Transfers</li> <li>• Desalination</li> <li>• Recycled Municipal Water</li> <li>• Surface Storage – CALFED/State</li> <li>• Surface Storage – Regional/Local</li> </ul> <p><i>Improve Water Quality</i></p> <ul style="list-style-type: none"> <li>• Drinking Water Treatment and Distribution</li> <li>• Groundwater/Aquifer Remediation</li> <li>• Matching Water Quality to Use</li> <li>• Urban Runoff Management</li> </ul> <p><i>Practice Resource Stewardship</i></p> <ul style="list-style-type: none"> <li>• Agricultural Lands Stewardship</li> <li>• Economic Incentives</li> <li>• Urban Land Use Management</li> <li>• Watershed Management</li> <li>• Water Dependent Recreation</li> </ul> | <p>While not as critical as the Tulare Lake Region, salts threaten the water supply sustainability in the region. Salts are imported so salts need to be managed and exported. Discharges from the San Joaquin River region go into the Delta where there are WQ standards driven by the need to export Delta water for municipal supply. Since this is an inter-regional concern with statewide implication, improvements in water quality to meet this use will need to be driven by economic incentives.</p> <p>This region provides potential for increasing habitat and wetlands. This activity should be encouraged. This region can enhance water supply reliability by improving water quality (pollution prevention, GW remediation), wisely using water (efficiency and matching water quality to use), and providing more storage (surface storage/GW banking)</p> <p>It seems that many of the agencies in this region would like to use “excess” San Joaquin River water for storage/groundwater banking but it is not clear that there is any excess water particularly with the San Joaquin River Agreement.</p> |