

San Francisco Bay Region Example Response Package

<u>Plan Objectives**</u>	<u>Plan Strategies</u>	<u>Comments Made and Changes Suggested by the Interest Group at the June 3 All Regions Forum</u>
<p>a. Economic, Social, and Environmental Sustainability</p> <p>b. Water Supply Reliability</p> <p>c. Protection and Improvement of Hydrologic Function</p> <p>d. Protection and Improvement of the Quality of Water Resources</p> <p>e. Protection of Public Health, Safety, and Property</p> <p>f. Creation, Protection, Enhancement, and Maintenance of Environmental Resources and Habitats</p> <p>g. Aging infrastructure, conveyance, treatment facilities and distribution network</p> <p>h. Water Quality and capacity of water facilities</p> <p>i. Use of flood plain as infrastructure (absorbing pollutants and flood flows) “green infrastructure”</p>	<p>Primary</p> <ul style="list-style-type: none"> • Urban Water Use Efficiency • Conveyance • Ecosystem Restoration • Flood Susceptibility Modification <p>Others</p> <p><i>Reduce Water Demand</i></p> <ul style="list-style-type: none"> • Agricultural Water Use Efficiency <p><i>Improve Operational Efficiency & Transfers</i></p> <ul style="list-style-type: none"> • Water Transfers • System Re-operation <p><i>Increase Water Supply</i></p> <ul style="list-style-type: none"> • Conjunctive Management & Groundwater Storage • Desalination • Recycled Municipal Water • Surface Storage -- CALFED • Surface Storage – Regional/Local <p><i>Improve Water Quality</i></p> <ul style="list-style-type: none"> • Drinking Water Treatment and Distribution • Groundwater /Aquifer Remediation • Matching Water Quality to Use • Pollution Prevention • Urban Runoff Management <p><i>Practice Resource Stewardship</i></p> <ul style="list-style-type: none"> • Economic Incentives (Loans, Grants, and Water Pricing) • Urban Land Use Management • Watershed Management • Water-Dependent Recreation <p><i>Improve Flood Management</i></p> <ul style="list-style-type: none"> • Floodflow Modification • Floodplain Restoration • Flood Impact Modification 	<ul style="list-style-type: none"> • Urban water use efficiency includes both conservation and recycles water use • Water agencies reacting to San Luis Reservoir low water levels – reacting to system re-operation rather than using system re-operation to improve operational efficiency • Protect existing GW quality – not just remediation • Infrastructure and asset management included with/affects/ is affected by most strategies • Want to add ground water management • Need to look at modified diversions – there is more water being diverted before it reaches the Delta than is being delivered from or below the Delta. Need to mitigate the shift of supplies from Delta – South Bay cities need to increase conservation, reuse, desalination • Question – will rising gasoline prices force people to move away from outlying areas (Stockton, Granite Bay, etc) and into cities? More compact housing helps reduce per capita water use. • Each agency has its own target for habitat restoration, floodplain management, conservation, desalination, and recycling • Agencies can use collaborative processes to bring together different agencies to work together “voluntary regionalism” • Short-term strategies – individual agencies are in a ‘reactive’ mode • Mid-term strategies – collaboration – incorporating state-wide with regional strategies • Long-term strategies – adaptive management deal with infrastructure and global climate change
<p>** bullet numbering provided only to facilitate discussion</p>		