

## South Coast 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>
<ul style="list-style-type: none"> <li>• Reduce dependence on imported water and protect, conserve and augment water supplies.</li> <li>• Balance groundwater pumping with increased recharge capabilities</li> <li>• Protect groundwater from contamination</li> <li>• Protect the quality of surface and groundwater</li> <li>• Maximize stakeholder/community involvement and stewardship.</li> <li>• Construct, operate, and maintain a reliable water infrastructure system.</li> <li>• Optimize handling of sanitary and stormwater wastes.</li> <li>• Effectively reduce sources of pollutants and environmental stressors.</li> <li>• Protect people, property and the environment from adverse flooding impacts.</li> <li>• Minimize the negative effects on waterways and watershed health caused by hydro modification and flooding.</li> <li>• Identify, evaluate, and prioritize urban runoff management activities to address the pollutants of concern.</li> <li>• Protect and restore habitat and ecosystems in watersheds.</li> <li>• 13. Provide water-related recreational, public access and educational opportunities.</li> </ul> <p>** bullet numbering provided only to facilitate discussion</p>	<p style="text-align: center;"><b>Primary</b></p> <p><i>Reduce Water Demand</i></p> <ul style="list-style-type: none"> <li>• Agricultural Water Use Efficiency</li> <li>• Urban Water Use Efficiency</li> </ul> <p><i>Improve Operational Efficiency &amp; Transfers</i></p> <ul style="list-style-type: none"> <li>• System Re-operation</li> <li>• Conveyance</li> <li>• Water Transfers</li> </ul> <p><i>Increase Water Supply</i></p> <ul style="list-style-type: none"> <li>• Conjunctive Management and Groundwater Storage</li> <li>• Desalination</li> <li>• Precipitation Enhancement</li> <li>• Recycled Municipal Water</li> <li>• Surface Storage – Regional/Local</li> <li>• Surface Storage – CALFED/State</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>• Pollution Prevention</li> <li>• Recharge Area Protection</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>• Watershed Management</li> <li>• Forest Management</li> <li>• Ecosystem Restoration</li> <li>• Urban Land Use Management</li> <li>• Water-dependent Recreation</li> <li>• Economics Incentives Policy</li> </ul> <p><i>Improve Flood Management</i></p> <ul style="list-style-type: none"> <li>• Floodflow Modification</li> <li>• Flood Susceptibility Modification</li> <li>• Flood Impact Modification</li> <li>• Floodplain Restoration</li> </ul>	<ul style="list-style-type: none"> <li>• Include all strategies – each one applies somewhere on the South Coast – all are equal</li> <li>• Urban Land Use management is an emerging important strategy. MWD working with LA County on landscape planting ordinance</li> <li>• Surface Storage – CALFED has relevance to reliability of imports to regions</li> <li>• MWD and San Diego have already computed numerical targets to year 2030 for water conservation, recycled water, and desalination; areas like Ventura and SAWPA are in development</li> <li>• Inter-regional linkage goes beyond direct water use; overall planning directions in other regions effect what will happen in South Coast <ul style="list-style-type: none"> <li>○ Ag conservation in Colorado River Region</li> <li>○ Delta solution and future water exports</li> <li>○ Idea that agencies in one region invest in water strategies in another region, because that will provide benefits</li> </ul> </li> <li>• Question about genesis of objectives</li> <li>• Concern about primary/other list – not appropriate to categorize</li> <li>• Suggestions to list all strategies and determine whether they are being used</li> <li>• Only model those that can be quantified <ul style="list-style-type: none"> <li>○ Another category of emerging strategies</li> <li>○ Determine time scale as appropriate</li> </ul> </li> <li>• Measurable targets for IRWM – some have developed <ul style="list-style-type: none"> <li>○ IRWM is not only agencies that plan</li> <li>○ WMMP has it's own value</li> <li>○ Agencies develop IRP (integrated Resource Plans)</li> </ul> </li> </ul> <p>Discussion for this region was long – continued on next table</p>

Continuation of Discussion from previous table		
<ul style="list-style-type: none"> <li>• Concern about variable emphasis - not appropriate. Equally weight criteria for project prioritization</li> <li>• Some areas have increased emphasis <ul style="list-style-type: none"> <li>○ Water conservation</li> <li>○ Stormwater</li> <li>○ Recycled water</li> <li>○ Land use - shift from discouraging sprawl to codes/standards</li> </ul> </li> <li>• <b>Concern about lack of validation of this discussion because of inadequate representation. Suggest convene meeting at Southern District office to fill out proposed table (see below)</b></li> <li>• Need to consider inter-regional linkages</li> <li>• Use WMMP to develop percentage targets</li> <li>• Concerns about inclusion of targets – get integrated [?] without mention of caveats <ul style="list-style-type: none"> <li>○ Doesn't address reliability</li> <li>○ Hard to predict over long-term as conditions change</li> </ul> </li> <li>• Note limits on strategies – cannot conserve way out of some problems (i.e., Delta loss)</li> <li>• Inter-regional linkages <ul style="list-style-type: none"> <li>○ Water transfer*</li> <li>○ Water conservation (concept of “net-zero” development with offset in other regions)</li> <li>○ Watershed</li> <li>○ Conveyance*</li> <li>○ Water quality</li> <li>○ Recycled water</li> <li>○ Land use –development patterns, infill, density</li> </ul> </li> </ul> <p>* acknowledge some more important</p>	<p>Where do we need help? (Where do agencies need assistance?)</p> <ul style="list-style-type: none"> <li>• Prop 218 relief</li> <li>• Contingency planning <ul style="list-style-type: none"> <li>○ Drought allocation plan</li> <li>○ Emergency</li> </ul> </li> <li>• Efficiency</li> <li>• Implementation of stormwater permits</li> <li>• Additional resources <ul style="list-style-type: none"> <li>○ Streamline regulation and permits - easier application process</li> </ul> </li> <li>• Water assessments – difficulty of compliance and new suggestions for zero net development</li> <li>• Doomsday scenarios – need to address <ul style="list-style-type: none"> <li>○ Contingency planning as a new strategy</li> </ul> </li> <li>• Inter-regional effects of net-zero development</li> </ul> <hr/> <p>Additional comments</p> <ul style="list-style-type: none"> <li>• WEAP should simulate all 29 strategies or as many as can be quantified</li> <li>• IRWMs are detailed – project specific with funding and implementation.</li> <li>• DWR should look at Regional and Urban Water Management Plans as well - they consider multiple futures.</li> <li>• Side discussion on value of and relevance of IRWM Planning Process as focal point, in relation with other water planning processes.</li> <li>• OK to develop 2 or 3 variations of South Coast Worksheet that identify different “primary” strategies based on needs of different parts of the region.</li> </ul>	<ul style="list-style-type: none"> <li>• Better Question – which strategies have most potential as “emerging strategies” for meeting growth needs <ul style="list-style-type: none"> <li>○ Recycled water</li> <li>○ Stormwater reuse</li> </ul> </li> <li>• Need to include all key players to make decisions for region, not just a random group that shows up at All-Regions Forum</li> <li>• DWR Southern District should be lead – center of coordination between regional agencies and CWP program</li> <li>• General concern that WEAP model will be too broad and general to capture the variability of what is really happening area by area</li> <li>• Worry that WEAP regional results put into Update 2009 may set or limit South Coast future options – sets in stone the projected capabilities of various strategies</li> <li>• CWP should emphasize that we are all one state with common problems and should all work together <ul style="list-style-type: none"> <li>○ Splitting into specific regional analysis tends to separate/isolate regional issues from the bigger statewide perspective</li> </ul> </li> <li>• Important role of Emergency Planning/ Contingency plans to provide water supplies during emergency</li> <li>• Each strategy has limits – no single strategy has enough potential to solve all SC problems. Plans must consider a large group of strategies, rather than focus on just a few.</li> <li>• Delta Conveyance problem must be solved</li> <li>• We should consider Water Supply Assessments/Limits – SB610 and SB221 – “Net-Zero Water Use. Concept that all new growth can only occur with no net increase in water demands.</li> </ul>

Proposed Table included in discussion

Strategies	Used (yes/no)	Quantity (AF)	Qualitative Issues & Description
<p><b>Reduce demands</b>                      1.                      2. Urban WUE</p> <p><b>Improve Operational Efficiency &amp; Transfers</b>                      1.                      2.                      3.                      Etc                      Etc                      Etc</p>			