South Lahontan Example Response Package

Plan Objectives **

a. Water supply management
- Provide reliable water supply to meet demand between now and 2035
- Establish a contingency plan during a plausible disruption of SWP water deliveries
- Stabilize groundwater level
- Overcome institutional barriers/public acceptance

b. Water quality management
- Provide drinking water that meets customer expectations
- Protect aquifer
- Protect natural stream and recharge areas

c. Flood management
- Reduce negative impacts of stormwater, urban runoff, and nuisance water
- Maximize beneficial use of recycled water

d. Environmental resources management
- Preserve open space
- Maintain natural habitats

e. Land use planning/management
- Maintain agricultural land use
- Meet growing demand for recreational space
- Improve integrated land use

** bullet numbering provided only to facilitate discussion

Plan Strategies

Primary
- Urban Water Use Efficiency
- Watershed Management
- Conjunctive management and Groundwater Storage
- Recharge Areas Protection

Others

Improve Operational Efficiency and Transfers
- Conveyance
- Water Transfers
- System Re-operation

Increase Water Supply
- Surface storage – Regional/Local
- Recycled Municipal Water
- Desalination -- Brackish

Improve Water Quality
- Drinking Water Treatment and Distribution
- Groundwater/Aquifer Remediation
- Matching water Quality to Use
- Urban Runoff Management
- Pollution Prevention

Practice Resource Stewardship
- Economic Incentives
- Ecosystem Restoration
- Water Dependent Recreation
- Forest Management

Improve Flood Management
- Modify Susceptibility to Damage
- Modify Impacts of Flooding

Comments Made and Changes Suggested by the Interest Group at the June 3 All Regions Forum

Water Supply Management
- Stabilize GW levels to "eliminate" GW overdraft
- Maintain GW levels at 100 year historic average
- Manage GW pumping
  - Regulate? – legislative action
  - Stronger control/language in management plan
  - More specific monitoring and quantitative analysis

Water Quality

Better Service Agreements needed in some cases to
- Improve access to adequate quality drinking water
- Some public does not have access to quality supply
- Need to increase distribution system
- Add language to include providing Ag/irrigation water quality that meets customer expectations (i.e., provide irrigation and drinking water)
- Under Water Quality strategies, add ag/irrigation runoff management

Resource Stewardship
- Add bullet stating need for proactive management to reduce need for mitigation