

**To Be Presented to Salton Sea Advisory Committee on 11/30/04****Complementary/Parallel Activities to be Performed by SSA for  
Advancing Salton Sea Restoration Project with Multiple Stakeholder  
Buy-In**

<b>Project/Task</b>	<b>Purpose</b>	<b>Duration</b>	<b>Prop 50 Funds</b>
<b>1.</b> Evaluate New River Wetlands Citizens Congressional Task Force and Torres Martinez Whitewater River wetlands projects to establish silt, phosphorous, nitrate, dissolved oxygen, and selenium removal rates on Salton Sea inflows (monitoring program to be developed by USGS Science Office)	Perfect design, obtain field performance data, determine scale-up factors, and create scientific monitoring program	24 months; monitoring program will remain in place and be expanded to cover constructed wetlands component of full restoration project	\$2.0 million (additional funding will be sought under other federal and state programs to expand size of constructed wetlands )
<b>2.</b> Install and operate selenium removal pilot unit (ABmet process or equal) on “hot spot” streams and (if conducted by others) concentrate from reverse osmosis desalination trials	Verify feasibility of beneficially using treatment technology as part of overall selenium management plan	18 months	\$0.75 million*
<b>3.</b> Perform design work on the constructability of an in-sea barrier and other elements of alternatives involving retention of a marine lake, including improved cost estimates and rock quarry investigations	Verify feasibility of using in-sea barrier as project feature; address component with greatest engineering and cost uncertainty	12 months (to be performed by URS as extension of prior work performed for USBR)	\$1.0 million*
<b>4.</b> Perform study of relative recreational and socioeconomic benefits/impacts of the project alternatives included in PEIR	Comply with SB 1214	9 months (to be performed in coordination with PEIR)	\$0.75 million
<b>5.</b> Perform project-level EIR/EIS on to-be-determined Preferred Plan with SSA and/or SSA Member Agencies serving as Lead Agency (use results from Tasks 1-4)	Prerequisite for obtaining non-QSA funding and order from SWRCB recognizing beneficial uses of inflow streams	12 months (will lag PEIR by 18 months & use same baseline, criteria, etc.)	\$2.0 million*
<b>6.</b> Pursue <b>interim</b> algae control, odor abatement, habitat improvement, and other ecological preservation and interim restoration actions (subject to approvals by regulatory agencies)	Ensure health & survivability of present species until Sea is restored to future improved stabilized state	10 years (performed concurrently with above tasks & project implementation)	\$300,000 per year x 10 years = \$3.0 million
<b>TOTAL</b>			<b>\$9.50</b>

\* US Bureau of Reclamation staff to be engaged to provide technology transfer and technical assistance on the performance of these tasks. Each task includes project management by SSA and Tetra Tech.