

Six Basins Judgment

- ▶ Pumping and storage rights were adjudicated in 1998
- ▶ The Judgment prescribes a physical solution for the coordinated management of the Six Basins so the parties can reliably pump their respective rights and maximize the beneficial use of groundwater.
- ▶ The Judgment also established the Six Basins Watermaster to implement the physical solution.
- ▶ The Court maintains continuing jurisdiction over the Judgment

Physical Solution

- ▶ Safe Yield = 19,300 acre-ft/yr of pumping
- ▶ Determine an Operating Safe Yield (OSY) annually based on basin conditions
- ▶ Each Party's share of the OSY was established
- ▶ Rules and responsibilities for continued "replenishment" of the Six Basins
- ▶ Groundwater pumped in excess of a party's share of the OSY must be "replaced"
- ▶ Monitoring and mitigation to avoid high groundwater

Strategic Plan for the Six Basins

- ▶ Objective:
To develop a water-resources management program that sustains and enhances the water supplies available to the Six Basins in a cost-effective manner and in accordance with the Judgment
- ▶ Motivation:
 - No Court order - No regulatory requirement
 - Collective will of the Parties to improve basin management

Strategic Plan for the Six Basins (Phase 1)

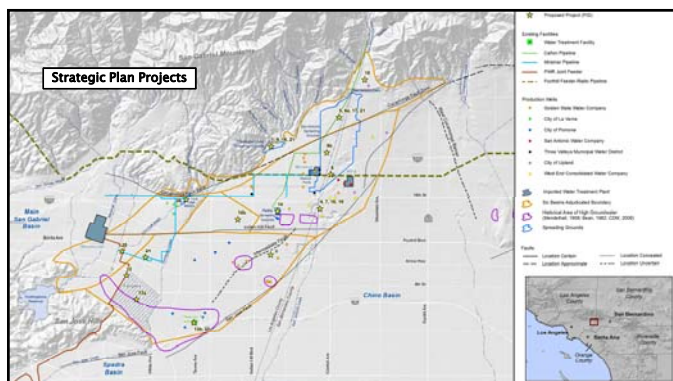
- › Articulate the issues, needs, wants of the stakeholders
- › Describe the water demands and water-supply plans
- › Describe the geology and hydrology of the Six Basins
- › Articulate Strategic Plan goals, and the impediments to achieving the goals:
 - Enhance yield Improve quality Improve Management Achieve equity
- › Develop strategies to remove impediments → achieve goals

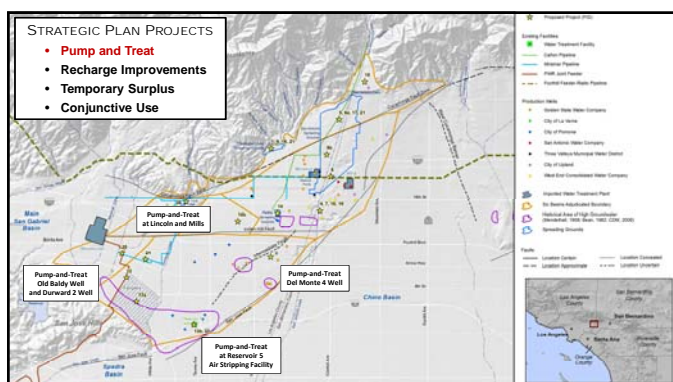
Strategic Plan for the Six Basins (Phase 2)

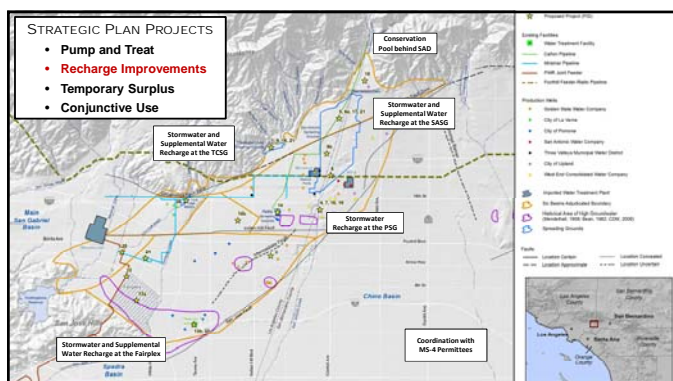
- › Develop alternative strategies ("project types")
- › Evaluate alternatives
 - Physical impacts
 - Cost of water supply
- › Assist with implementation of the Strategic Plan
 - Refining project descriptions
 - Identify grant and other funding opportunities
 - Identify appropriate CEQA process
 - Revise Watermaster governing documents

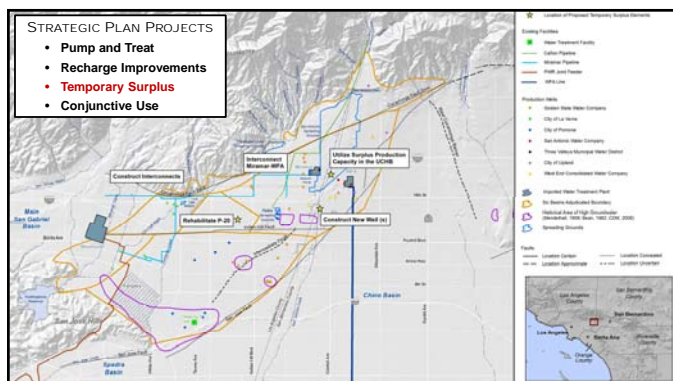
Strategic Plan Project Types

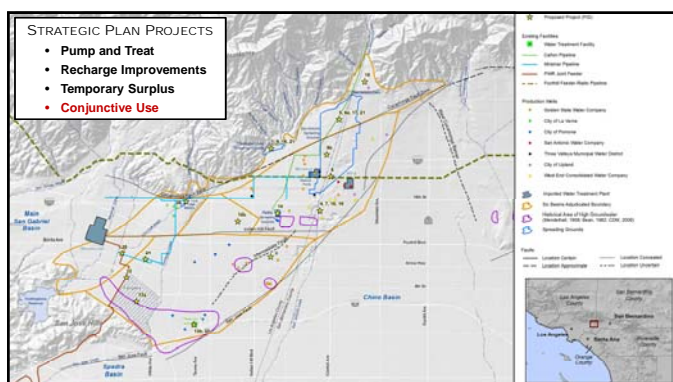
1. Pump a Temporary Surplus during wet years
2. Enhance storm-water recharge
3. Recharge and recovery of supplemental water
4. Pump and treat groundwater in the Pomona Basin
5. Conjunctive water management in the Six Basins
6. Expand groundwater and surface-water monitoring











Strategic Plan – Next Steps

1. Expand groundwater and surface-water monitoring
2. Update of governing documents (e.g. Operating Plan)
3. Planning work:
 - a) Prioritization of projects
 - b) Additional feasibility work
 - c) CEQA
 - d) Preliminary design
 - e) Agreements and financing
