

Paso Basin Supply Options Study – April 2016 Status Update Strategy Development Phase

The strategy development phase of work will take the top ranked options identified in each of the three Technical Memorandums (TMs) (attached) and evaluate how to pair these options with potential end uses in the Basin to be able to better define locations of turnouts, infrastructure needs, diversion volumes, timing/seasonality of diversions, estimated costs and benefits. Benefits will be determined through use of the groundwater/watershed model by estimating the impact of additional flows from the supply options from either recharging the basin or offsetting pumping through direct use.

Purpose

- 1) Determine how the more feasible Nacimientto Water, Recycled Water and/or State Water options can be put to use in the Basin over time to achieve sustainability by 2040
- 2) Estimate how much water is needed to stabilize levels and where it needs to go
- 3) Identify key strategy implementation steps



Overall Study Timeline

- ✓ Contract Signed – May 2014
- ✓ Project Deferred – June – Aug 2014 (Drought Priorities)
- ✓ Project Restarted – Sept – Oct 2014 (TM #1 – Project Approach)
- ✓ Develop Nacimientto, Recycled and State Water Tech Memos (Nov 14 – June 15)
 - See attached summary sheets
- ✓ Open House public meeting - June 2015

Strategy Development Phase Anticipated Completion Timing:

Basin Model Refinement & Calibration	April - Nov 2015
Approach to Strategy Development	Aug - Sept 2015
Subcommittee review of approach	Mid-Sept 2015
Basin Model Runs	Nov 2015 - April 2016
Development of Strategies	Nov 2015 - April 2016
Draft Report	May 2016
Public Presentation of Findings	TBD 2016
Final Report and presentation to Board	TBD 2016