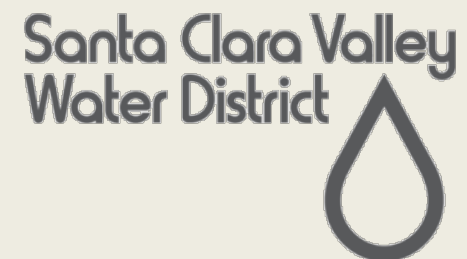


Cost Sharing Agreement for Consulting Services To Evaluate Increasing Water Storage In Lake Del Valle Reservoir

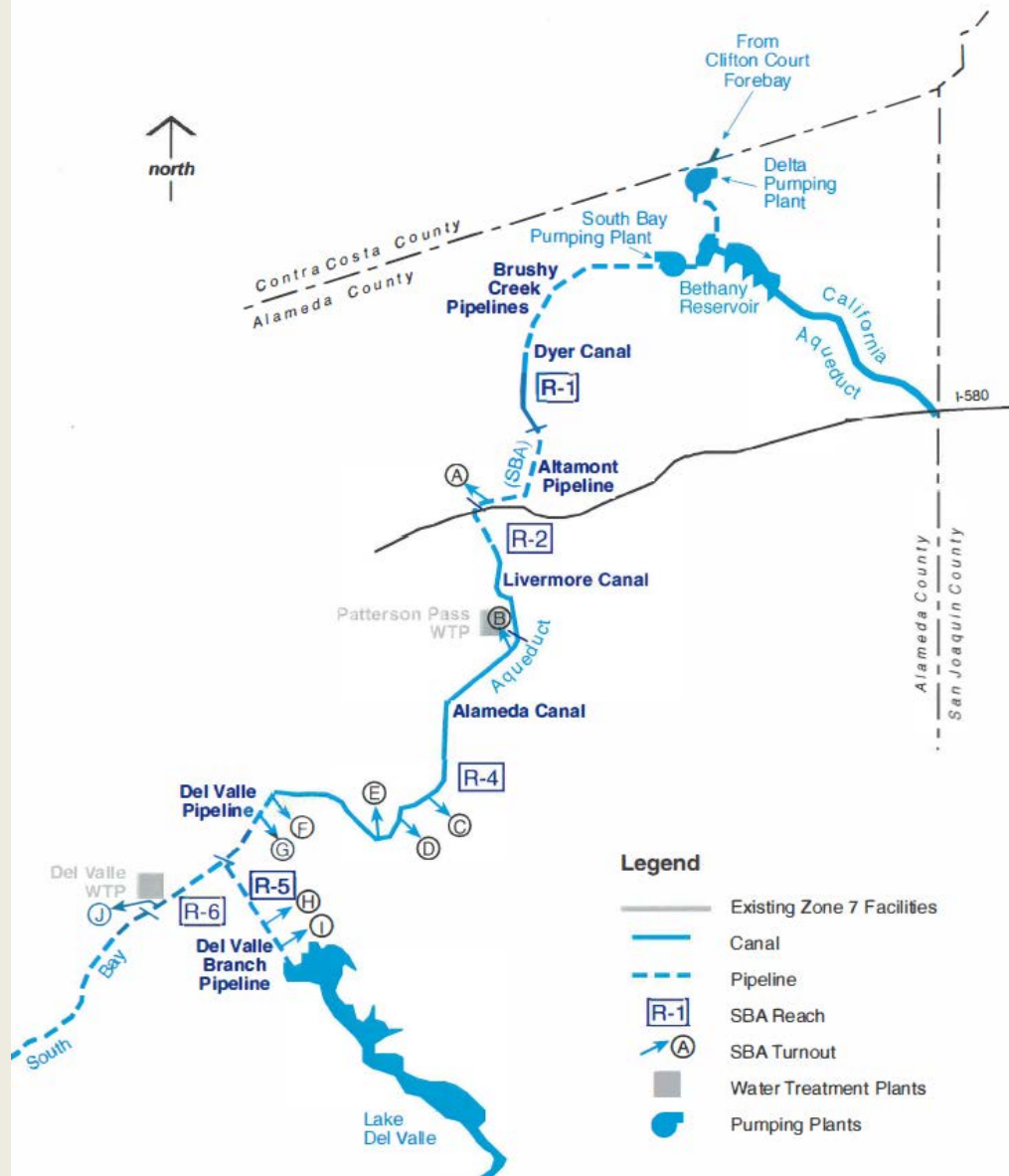
March 28, 2017



Recommendation

- A. Approve the Cost-Sharing Agreement between the Alameda County Water District (ACWD), Zone 7 Water Agency (Zone 7), Santa Clara Valley Water District (District), and East Bay Regional Parks District (EBRPD) for a District contribution of \$75,000 towards an evaluation of increasing water storage in Lake Del Valle Reservoir; and
- B. Authorize the Interim Chief Executive Officer (ICEO) to execute the Cost-Sharing Agreement.

South Bay Aqueduct



Cost-Sharing Agreement for Lake Del Valle Storage Expansion

- Parties: ACWD, Zone 7, EBRPD, and the District
- Purpose: Procure consulting services to evaluate:
 - Increasing accessible storage
 - Costs to relocate/replace EBRPD facilities
- Consulting services: Estimated to cost \$225,000
 - Costs shared equally among the SBA Contractors
 - District's contribution will be up to \$75,000
 - ACWD will front the costs and seek reimbursement from Zone 7 and the District

Background: Lake Del Valle Reservoir

- Del Valle is an off-stream storage facility constructed in 1968 to:
 - Regulate flows in the South Bay Aqueduct (SBA)
 - Store local supplies for ACWD and Zone 7
 - Provide recreational opportunities for public
- DWR uses Del Valle to manage Delta water quality in SBA deliveries by blending to reduce:
 - Algae during summer
 - Salinity and bromide during late summer – early fall
- EBRPD manages the recreational facilities

Lake Del Valle Storage Expansion Project - Progress

- ACWD has procured consultants and work is ongoing to:
 - Evaluate accessible storage
 - Determine cost to relocate EBRPD facilities
- District staff
 - Reviewed the consultant scopes of services
 - Participated in study development
 - Currently reviewing preliminary study results

Lake Del Valle Storage Expansion Project – Next Steps

- Complete the current studies by April 2017
- Undertake further studies to quantify water supply benefits and project costs, requiring further/amended cost-share agreement
- Evaluate whether desirable to:
 - Prepare and submit Proposition 1 application, if time allows
 - Look for other grant funding opportunities

Potential Benefits to the District

- Preliminary results: potentially up to 22,000 AF of additional operational storage capacity for the three SBA contractors.
- Potential water supply benefits may include improved operational flexibility, blending capacity, and emergency supplies, but additional studies are needed to confirm and quantify.

Recommendation (recap)

- A. Approve the Cost-Sharing Agreement between the Alameda County Water District (ACWD), Zone 7 Water Agency (Zone 7), Santa Clara Valley Water District (District), and East Bay Regional Parks District (EBRPD) for a District contribution of \$75,000 towards an evaluation of increasing water storage in Lake Del Valle Reservoir; and
- B. Authorize the Interim Chief Executive Officer (ICEO) to execute the Cost-Sharing Agreement.