

# The Los Vaqueros Reservoir Expansion Project

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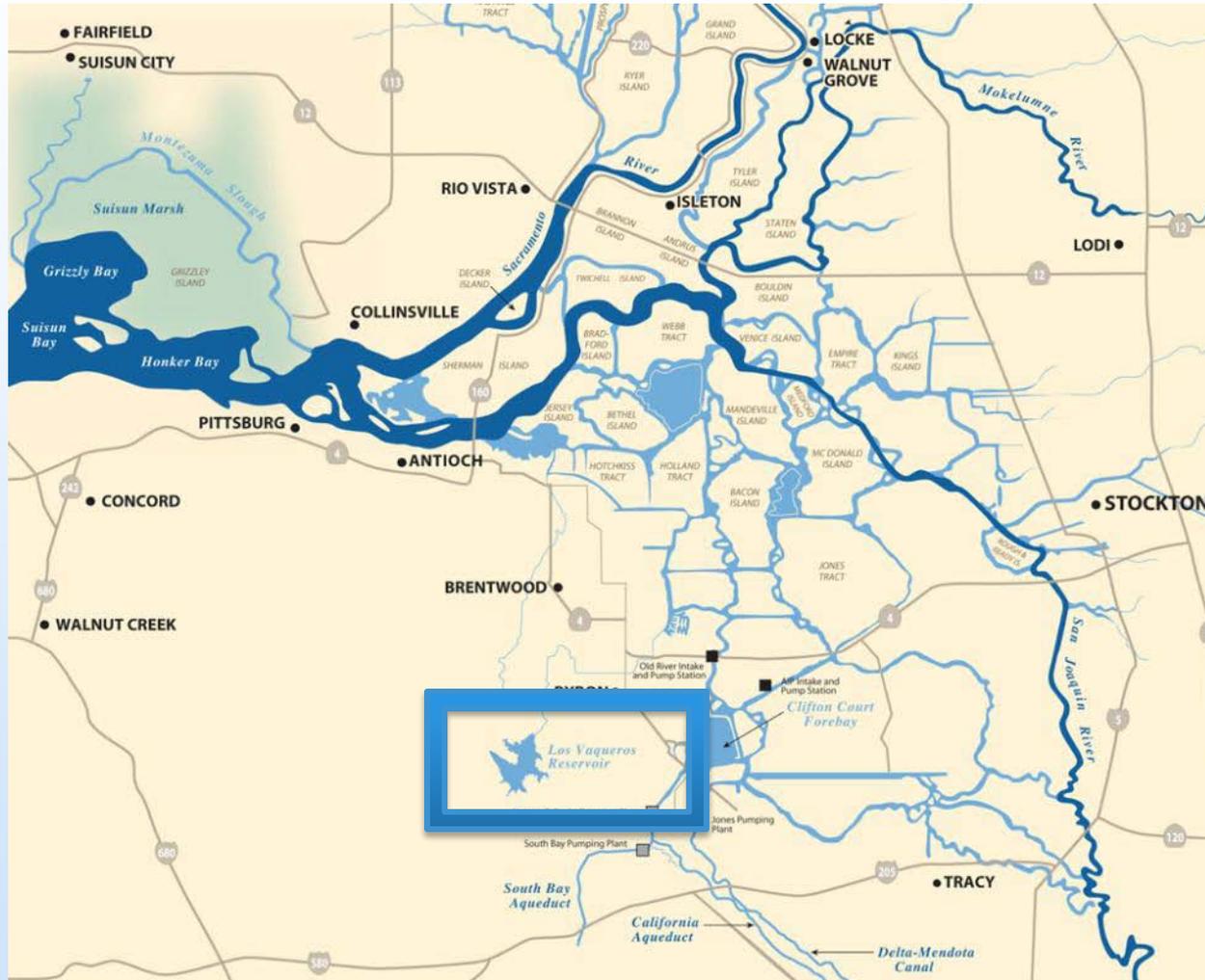
California Water Storage Workshop 2

October 25, 2011





# Project Location





# Existing Los Vaqueros Project

- 100,000 acre-foot reservoir completed in 1998
- Provides Emergency Storage  
Protects against a catastrophe in the Delta
- Improves Water Quality  
Changes the timing and location of diversions  
Stores water for blending when Delta water quality is poor
- Enhances Delta Environment  
State-of-the-art fish screens  
Flexible timing and location of diversion
- Provides Watershed Resource Management  
Protects Water Quality  
Protects Sensitive Resources  
Provides Appropriate Recreation
- Provides Flood Control Protection



# Public Support for Expansion

- More than 65 public meetings
- Customer/Stakeholder Feedback Group
- Agency Coordination Work Group
- 2004 public vote supporting expansion
- Only 60 comments on Draft EIS/EIR
- Final EIS/EIR completed and certified on March 31, 2010
- No significant opposition to approved project
- No legal challenge to EIR





# First Phase of Expansion Moving Forward

- CCWD Board approved expansion to 160,000 acre-feet
  - Meets CCWD needs
  - Exploring partnership opportunities with Bay Area agencies
- Cost effective design maximizes use of existing dam
- Design and permitting completed on fast track
- Construction began in April 2011
- Complete construction mid-2012
- Future expansion up to 500 TAF not precluded



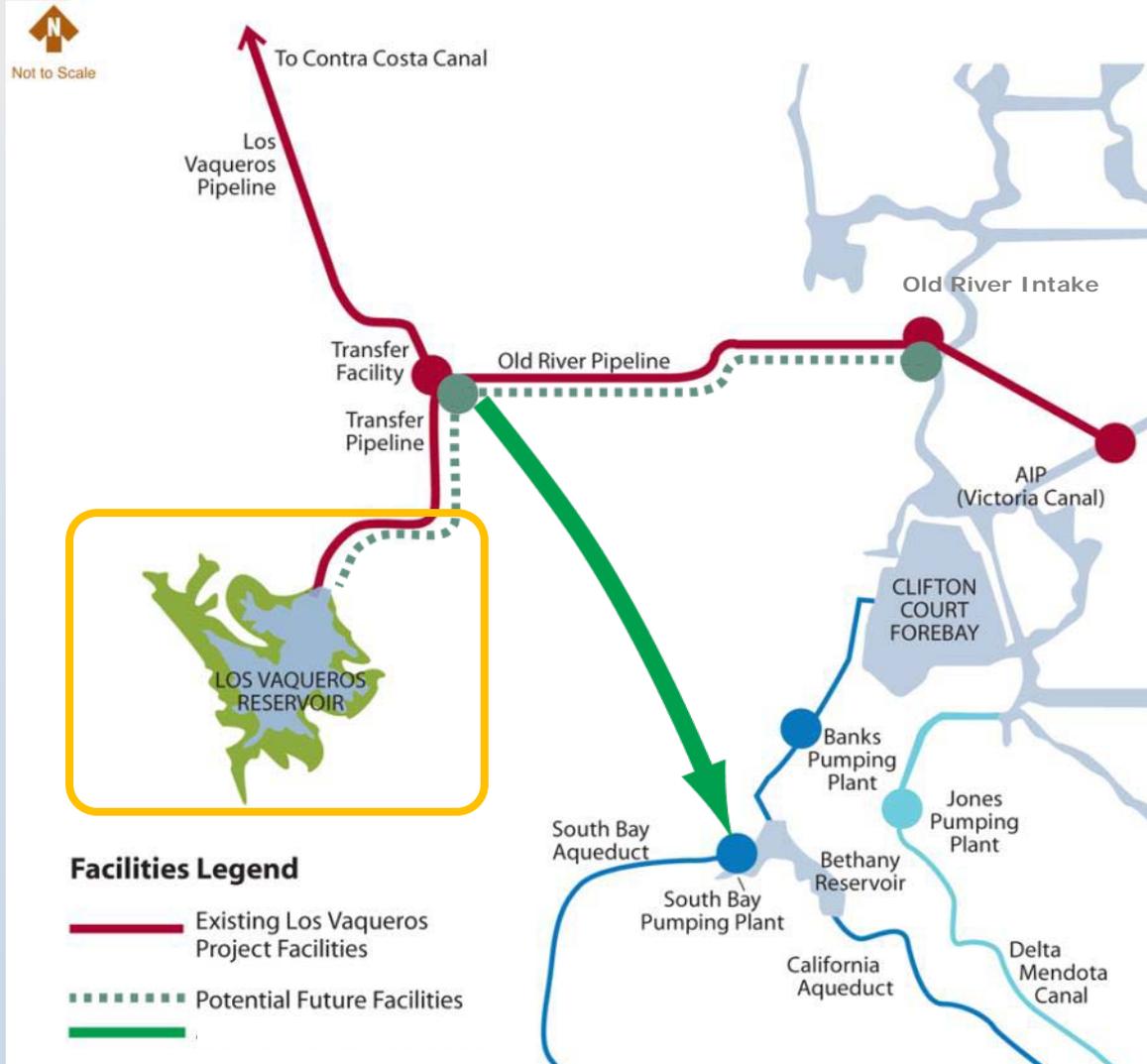
# First Phase of Expansion Moving Forward





# Benefits of Increased Storage

- Allows diversion timing flexibility
  - Avoid fish take
  - Store highest quality water for urban use
- Stores water for drought or emergencies
- Compatible with Regional Desalination
- Adaptable to change in Delta conditions
- Responsive to climate change





# Future Phase of Expansion Would Provide Public Benefits

- Meets 2012 Water Bond Requirements
  - Increases operational flexibility between local and regional water systems
  - Provide a net improvement in ecosystem and water quality conditions
  - Cost effective to expand on existing site
- Supports coequal goals of Delta Plan





# Implementation of Future Expansion

- Decisions on Delta conveyance
- Continued state and federal funding for feasibility studies
- Partnership and cost share agreements
- Continued outreach and stakeholder coordination
- Resource agency engagement and support
- Comprehensive approach on permitting and mitigation
- Strong leadership and advocacy
- Patience and endurance





# Thank You

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