

X.B.

Anthea Hansen

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**From:** JAMES, MARY C <MJJames@usbr.gov>  
**Sent:** Thursday, January 14, 2021 12:33 PM  
**To:** Steve Chedester  
**Cc:** riger@ppeng.com; jmartin@ccidwater.org; Anthea Hansen; Adam Scheuber  
**Subject:** Re: [EXTERNAL] Summary Doc for Reclamation- 1-14-21

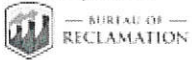
Good Afternoon Steve,

I discussed the proposed use of the Delta-Mendota Canal with the Regional Office and we were looking forward to your White Paper. I will forward your summary document and provide availability for discussion later.

Thank you,

Cathy

*M. Cathy James*



Repayment Specialist  
Interior Region 10 . California-Great Basin  
SCCAO-Tracy Office  
Direct: 209-836-6279  
Email: [mjames@usbr.gov](mailto:mjames@usbr.gov)

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**From:** Steve Chedester <stevechedester@sjrecwa.net>  
**Sent:** Thursday, January 14, 2021 12:23 PM  
**To:** JAMES, MARY C <MJJames@usbr.gov>  
**Cc:** riger@ppeng.com <riger@ppeng.com>; jmartin@ccidwater.org <jmartin@ccidwater.org>; Anthea Hansen <ahansen@delpuertowd.org>; 'Adam Scheuber' <ascheuber@delpuertowd.org>  
**Subject:** [EXTERNAL] Summary Doc for Reclamation- 1-14-21

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Good Afternoon Cathy-

Hope you had a great holiday season-

I am follow up on the conversation we had late in December 2020 on using the DMC to convey Orestimba Creek flood flow that we would pump into the DMC and simultaneously take the water out though existing turnouts approximately 1800 feet downstream. We were to provide you with a short explanation of our request and our desire is to not use a Warren Act agreement,



instead we want to explore other types of agreements to accomplish this very short use of DMC conveyance of flood flows. Attached is a short write up and a map to help illustrate our request.

Please let me know your availability and I will call you to further explain the request or to answer any questions you have.

Thanks, Steve



## MEMO

TO: Cathy James  
FROM: CCID and Del Puerto Water District  
DATE: January 14, 2021  
RE: Conveyance of Orestimba Creek Flood Flows in the DMC

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The Orestimba Creek Recharge and Recovery Project has been proposed by the Exchange Contractors and Del Puerto Water District. An expansion of the initial Project is now being pursued. One aspect of the project may include periodic capturing of flood flows (1 out of every 4 years, +/-) from Orestimba Creek and delivery of those flows via pipeline to the Orestimba Creek recharge ponds. In-lieu of installing 1,800 feet of pipeline, and the acquisition of an easement from either the USBR or neighboring private landowners on which to install such a pipeline, the project partners are requesting the use of 0.34 miles of the DMC to convey these flows, map attached. Specifically, the project partners would like to construct a new pump station at approximately Mile Post 51.31L to discharge creek flows into the DMC. These flows would then travel about 1,800 feet downstream and be diverted through the existing turnout licensed for use to Del Puerto Water District at Mile Post 51.65L. The project partners would coordinate approval of the conveyance of these highly intermittent flows with the SLDMWA in advance but anticipate no impacts to operations since the put and take of water would all occur concurrently in Pool 9 of the DMC with approved flow meters to accurately track the water.

Given the special circumstances of this potential aspect of the project, the benefits, and requirements of a 5-year Warren Act contract for the use of excess conveyance and storage capacity in the federal facility does not appear to be the most efficient or beneficial contractual arrangement for the project and/or the USBR. As such, the project partners are requesting that Reclamation consider an Exchange Agreement (as modeled by the agreement negotiated for the North Valley Regional Recycled Water Program), or some other type of contractual vehicle that benefits not only the Federal project but the local project proponents, as well. In effect, such an agreement could add the Refuge Water Supply Program as an additional beneficiary of IL4 supplies, or some other designated purpose chosen by Reclamation to benefit, with no input cost to Reclamation.



MP 51.31L  
(proposed)

MP 51.65L  
(existing)

To Ponds

X.C.

Anthea Hansen

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**From:** Justin Fredrickson <JEF@CFBF.com>  
**Sent:** Monday, January 11, 2021 9:54 AM  
**To:** Anthea Hansen  
**Cc:** Chris White  
**Subject:** RE: Del Puerto Canyon Reservoir  
**Attachments:** 2020-05-28\_CA\_Farm\_Bureau\_Comments\_Re\_Del\_Puerto\_Canyon\_Reservoir\_EIS.pdf

Hi, Anthea. Thanks, I'm familiar with the Del Puerto Canyon Reservoir project. In fact, we commented in support some months back. (See attached letter.) More recently, I was irked, though not surprised to see a CEQA challenge has been filed, correct? I think the project makes sense, similar to the SLR raise. Both would be places to 'park' additional water in wet years, and lay in dry-year reserves for the dry. As you I'm sure you know, the Water Commission's requirements for Prop. 1 dollars are quite elaborate, expensive and, ultimately, uncertain—as the Temperance folks unfortunately found out quite painfully. As I commented recently to the Commission, in support of the request from the proponents of Temperance, sending some money to the Valley would make lots of sense. The challenge is, again, jumping through all of the Commission's many hoops between now and 2022. I'm excited if you all think that's possible for the Del Puerto Reservoir. We are also involved with the Blueprint effort, which is doing some good work to identify potential 'packaging' of local and regional projects—mostly, to date, focused further south, although my understanding is they are also hoping to shift more connecting focus northward soon. Whether it's Del Puerto or something else, the bottom line is we need more water reliability in the Valley—and that is probably, really, a network of smaller, connected regional projects. Whatever that is it all needs to be realistically feasible, economically justifiable and affordable, supported by the would-be beneficiaries, and implementable. If Del Puerto is part of such a vision, and if that is something we can help to make a reality, I sure Farm Bureau would be more than happy to support the objective in any way we can. Please let us know.

Justin E. Fredrickson  
Environmental Policy Analyst  
Legal Department  
California Farm Bureau Federation  
Office: 916-561-5673  
Mobile: 916-806-5002  
E-mail: jfredrickson@cfbf.com

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**From:** Anthea Hansen <ahansen@delpuertowd.org>  
**Sent:** Monday, January 11, 2021 9:23 AM  
**To:** Justin Fredrickson <JEF@CFBF.com>  
**Cc:** Chris White <cwhite@sjrecwa.net>  
**Subject:** Del Puerto Canyon Reservoir

Hi Justin,

Thank you very much for the CFBF's December 15<sup>th</sup> letter to the CWC regarding the re-purposing of Prop 1 funding that may come available because certain projects in the initial award group may not move forward. The District and its partners at the San Joaquin River Exchange Contractors Water Authority are forwarding the Del Puerto Canyon Reservoir project, which was not one of the Round 1 projects but which does have a finding of consistency from the CWC. We are

evaluating applying for any funding that may come available under revised guidelines, once issued, and would appreciate the support of the CFBF if and when that occurs.

At your convenience, we would be happy to bring you up to speed on our project and its accomplishments this past year. We are scheduling briefings later this month, so if you are interested, please let me know.

Sincerely,  
Anthea

*Anthea G. Hansen*

*General Manager*

*Del Puerto Water District*

*PH 209-892-4470/FAX 209-892-4469*





# CALIFORNIA FARM BUREAU FEDERATION

OFFICE OF THE GENERAL COUNSEL

2300 RIVER PLAZA DRIVE, SACRAMENTO, CA 95833-3293 • PHONE (916) 561-5665 • FAX (916) 561-5691

December 15<sup>th</sup>, 2020

Via electronic mail:

[joseph.yun@water.ca.gov](mailto:joseph.yun@water.ca.gov)

Mr. Joseph R. Yun  
Executive Officer, California Water Commission

Re: California Water Commission December 16<sup>th</sup>, 2020 Agenda Item No. 8:  
Water Storage Investment Program – Options for Available Funding

Dear Mr. Yun:

The California Farm Bureau is California's largest farm organization, working to protect family farms and ranches on behalf of its nearly 32,000 members statewide and as part of a nationwide network of more than 5.5 million members. Organized 100 years ago as a voluntary, nongovernmental and nonpartisan organization, it advances its mission throughout the state together with its 53 county Farm Bureaus.

Proposition 1, passed at the ballot boxes in 2014, amounts to an overwhelming expression of the popular will of the People of California that the State invest in water storage to modernize and supplement our aging water systems, both above ground and below. As our state currently finds itself in the throes of a possible second year of drier-than-usual conditions—and after another record-breaking wildfire season that may signal a tragic “new normal”—we believe the voters' sentiment on the need for storage, as embodied in Proposition 1, is now more relevant than ever.

In the same historic drought year of 2014, California also saw the historic Sustainable Groundwater Management Act (“SGMA”) passed into law. Whereas Proposition 1 offered the possibility of state investment in new storage, SGMA marked the start of a daunting challenge for areas that have historically relied on groundwater for a large fraction of their water supply—the San Joaquin River in Tulare Lake Basin areas of the Central Valley particularly, though not exclusively.

We are informed that California Water Commission (“Commission”) staff have identified redistribution to new projects as a potential option for at least a portion of \$172 million in Proposition 1 funding originally awarded to the Temperance Flat dam and now being returned to the State pursuant to a resolution of a Temperance Flat Reservoir Authority (“TFRA”) in late October.

The Temperance Flat Dam was proposed as a way to address water reliability and fisheries issues in the San Joaquin Valley. The project ultimately secured Proposition 1 funds only for continued planning and not for construction. While significant funds were awarded to several other proposed storage projects, in urban areas particularly, the Commission's denial of funds requested for actual construction of the Temperance Flat Dam left the San Joaquin Valley without state funds for any significant new storage in the region. At the same time, SGMA significantly widened and deepened prior shortages in the Valley.

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We are writing at this time to express our support for a process to consider making funds from the \$172 million returning from the TFRA available, not only to existing Proposition 1 recipients, but also to potential new projects—particularly, regional projects in agricultural areas hit hard by SGMA, including the San Joaquin Valley, as the original Proposition 1 awards were very urban-focused, by and large and, following the denial of construction funds to the Temperance Flat Dam, left major unmet demands in the San Joaquin Valley conspicuously unaddressed.

In particular, we support the option described by Commission staff last month, and described in relation to today's Agenda Item No. 8, to initiate a "screening process" to "consider new projects that allow the Commission to receive information sufficient to meet the January 1, 2022 deadline, while leaving the substantive evaluation." As noted in connection with the agenda item in question, under the proposed process, "The Commission could [later] decide to perform any needed rulemaking to open a second solicitation once it is clear other projects meet the time sensitive statutory requirements."

We realize that some existing Proposition 1 recipients did not receive their full, originally requested funding, and that these existing recipients and other geographic areas of the state, as well, may have their interests in competing for a portion of the returning Temperance Flat monies. Agricultural areas generally, however, and the San Joaquin Valley and areas south-of-the-Delta in particular, are areas that face enormous challenges under SGMA. These challenges stem, not only from SGMA and periodic drought, but also from declining reliability of traditional federal and state project water sources, climate impacts, as well as anticipated effects of the State Water Resources Control Board's adopted "unimpaired flow" standards in the North Valley, if implemented.

Groundwater Sustainability Agencies ("GSAs") in the San Joaquin Valley and elsewhere did not have projects and management actions identified at the time Proposition 1 storage monies became available. Monies were allotted in Prop. 1 for SGMA planning but were, again, not available for actual project implementation. Proposition 68 includes money, just now out for a first round of funding, some of which could go to SGMA-related projects, but not nearly enough. In the years since passage of SGMA, however, and since the Commission's original WSIP funding eligibility determinations in 2018, many projects and management actions, including many groundwater recharge proposals, have been identified in local GSPs or are now in development. These projects will need significant funds for completion and help from the state. Without them, current estimates predict land retirement of up to a million acres of some of the world's most productive farmland, with dire associated socio-economic effects throughout the region.

Many of the local projects and management actions identified in local GSPs have potential 'multi-benefit' components and potential direct or indirect benefits for domestic wells, disadvantaged communities, and the agriculturally based regional economies of these areas more generally. Furthermore, robust regional planning efforts to further enhance such synergistic features are actively building on the on-going efforts of local GSAs.

Groundwater recharge and groundwater banking projects, in general, including possible FloodMAR projects, can be relatively inexpensive, environmentally beneficial, can face fewer permitting challenges, can generate significant volumes of water for beneficial use, and can be implemented relatively quickly. There is strong support for such projects, from a wide range of interests statewide, including strong support in the State of California's Water Resilience Portfolio. Accordingly, consideration of a potential redirection of some returned funds to possible in-Valley projects would align well with current state policies and, also, with the original intent of Proposition 1.

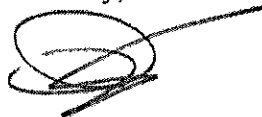
Even groups who have, for years, vehemently opposed new surface water infrastructure of essentially any kind have at times gone on record saying, at least in theory, that they prefer underground storage, regional reduce Delta-reliance projects, multi-benefit projects, and groundwater recharge. If these groups were to now say they do

*not* support such projects as these proposed projects in the San Joaquin Valley, one might then be truly justified in concluding these groups do not, in fact, support *any* type of project that could potentially help a severely impact regional like the San Joaquin Valley. Naturally, we of course hope this is *not* the case, as we believe statewide collaboration and reasonable compromise around multiple objectives is the best, most constructive, most social responsible and, really, only path forward. Thus, we are bold in our optimism that even these staunchest of historic critics and opponents of virtually all water infrastructure projects of any kind will, at this time, be finally capable of coming together behind these greenest green, socially and environmentally responsible ‘soft path’ regional projects of the kind featured in many currently submitted GSPs.

For these reasons and others, in addition to probable bids for additional funds from existing recipients, the California Farm Bureau Federation urges the Commission to consider opportunities for potential repurposing of returning Temperance Flat monies for new projects, including SGMA-related projects in the San Joaquin Valley and potentially other SGMA-impacted rural and agricultural areas, as appropriate.

The California Farm Bureau Federation thanks the Commission in advance for its consideration of these comments and looks forward to continued involvement in the Commission’s process. Questions regarding this correspondence may be directed, as an initial point of contact, to the undersigned, Justin Fredrickson at 916-561-5673 or [jfredrickson@cxfb.com](mailto:jfredrickson@cxfb.com).

Sincerely,



Justin Fredrickson  
Environmental Policy Analyst





## MONTHLY REPORT

### FUNDING

The Amendment No. 2 to the Multi-party Agreement (MPA) was fully executed and sent to all partners earlier this month. The total cost per agency through December 2021 is \$868,852.

California Water Commission and the Department of Water Resources have started review of the Final Federal Feasibility Report. Before January 1, 2022, the CWC must make a finding that the Project is feasible in order to remain eligible for full funding.

On Sunday December 27<sup>th</sup>, the federal budget was approved and included an additional \$11.9 million for the Project, including funding for construction. Staff is working with Reclamation to develop an assistance agreement to fund the design and construction of Pumping Plant 1 Replacement. The current draft of the FY22 federal funding request includes \$87 million for permitting, design and construction activities. A joint virtual trip to Washington D.C. with the GMs and senior staff of the LAPs is being scheduled.

The following chart provides an overview of the MPA expenditures, in-kind services, funds received, outstanding receivable, and cash on hand as of December 16, 2020.

DECEMBER 28, 2020

### UPCOMING ACTIVITIES

February (TBD) – Virtual GM meeting

February (TBD) – Virtual Washington D.C. trip

February 24 – Urban Water Management Plan Coordination meeting

### UPCOMING LAP BOARD COORDINATION

January (TBD) - Valley Water Storage Committee

January 6 – Zone 7 Board meeting

January 12 – PWD Board meeting

January 19 – WWD Board meeting

January 20 – PWD Board meeting

January 28 – ACWD Board workshop

TBD – SLDMWA Board meeting

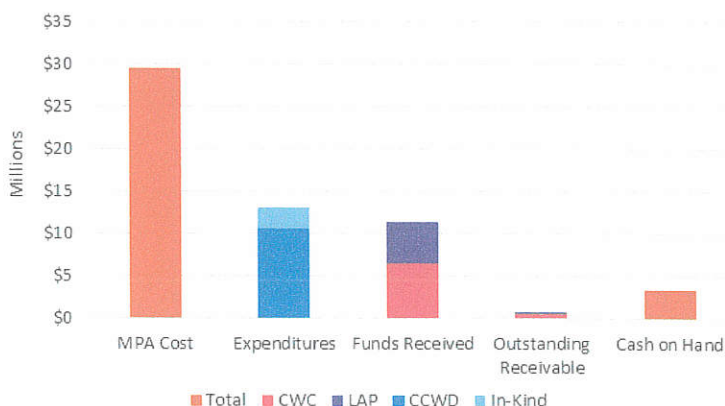
### ADDITIONAL PROJECT INFO

<https://www.ccwater.com/lvstudies>

<https://www.usbr.gov/mp/vaqueros/>

<https://cwc.ca.gov/Water-Storage/WSIP-Project-Review-Portal/All-Projects/Los-Vaqueros-Reservoir-Expansion-Project>

Multi-Party Agreement Summary To Date



### JPA FORMATION

The Legal Work Group met twice in December to review the Los Vaqueros Reservoir Joint Exercise of Powers (JPA) Agreement. The



next version of the Agreement is expected in early January. The target date for JPA formation is Spring 2021.

### **CCWD AND EBMUD USAGE FEES**

Version 4.0 of the updated financial model was sent to partners for review on December 4<sup>th</sup>. Two workshops to review the updated model was held December 9<sup>th</sup> and December 21<sup>st</sup>. A draft letter of intent was also sent to partners and comments were requested by the end of December.

### **SOUTH BAY AQUEDUCT (SBA) CAPACITY/RELIABILITY**

SFPUC, BAWSCA, CCWD and SBA contractors met December 17<sup>th</sup> to discuss next steps regarding available SBA capacity and modeling analysis.

### **PERMITTING**

On November 30, 2020, District staff submitted the Aquatic Delineation Report and requested an approved Jurisdictional Delineation from the U.S. Army Corps of Engineers (USACE). On December 3, 2020, District staff led a USACE pre-application meeting and submitted an administrative draft Incidental Take Permit application to the California Department of Fish and Wildlife. Submittal of the USACE and Regional Water Quality Control Board applications is anticipated in early 2021.

CCWD staff are continuing discussions with the State Water Resources Control Board in preparation for modifications to CCWD's Los Vaqueros water rights as needed for future LVE operations. CCWD and Reclamation met weekly during December to develop a water rights workplan.

### **OTHER AGREEMENTS**

CCWD met with the California Department of Water Resources (DWR) November 30<sup>th</sup> to review Delta operations and December 11<sup>th</sup> to review next steps on progressing a series of agreements. CCWD and DWR are developing Memorandum of Understanding to provide a framework for future coordination and agreement development with DWR.

CCWD is developing strategies to offset the potential impacts to water supply and water quality during the period when the Los Vaqueros Reservoir is unavailable during construction and subsequent refill of the reservoir after construction. EBMUD and CCWD are developing a Memorandum of Understanding for the





potential provision of alternative conveyance through EBMUD facilities.

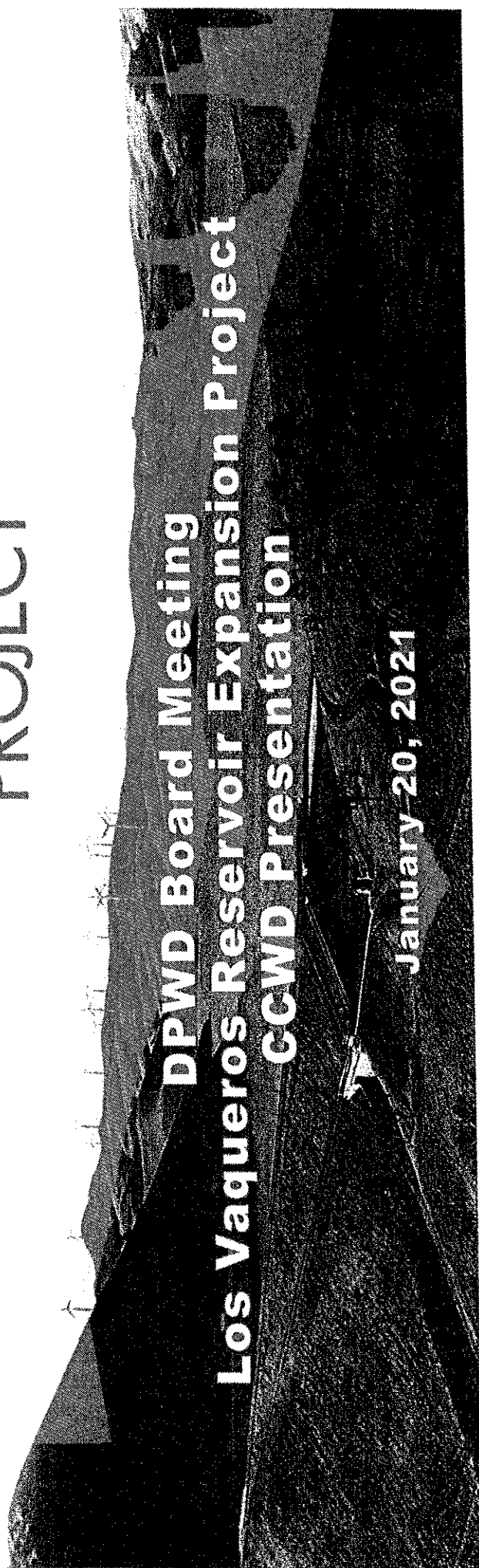
## **DESIGN**

Issued a notice to proceed for Carollo Engineers to begin work on design of the Transfer-Bethany Pipeline. Met with DWR December 7<sup>th</sup> to review the intertie with the California Aqueduct and with Contra Costa Transportation Authority to coordinate alignments in the Vasco Road corridor.

The second phase of Geotechnical investigations to support the dam design is now complete. The updated draft Risk Register technical memorandum for the dam expansion is being reviewed. The LVE Project risk assessment continues to progress and mitigation actions are being identified for all significant risks.



# **LOS VAQUEROS RESERVOIR EXPANSION PROJECT**

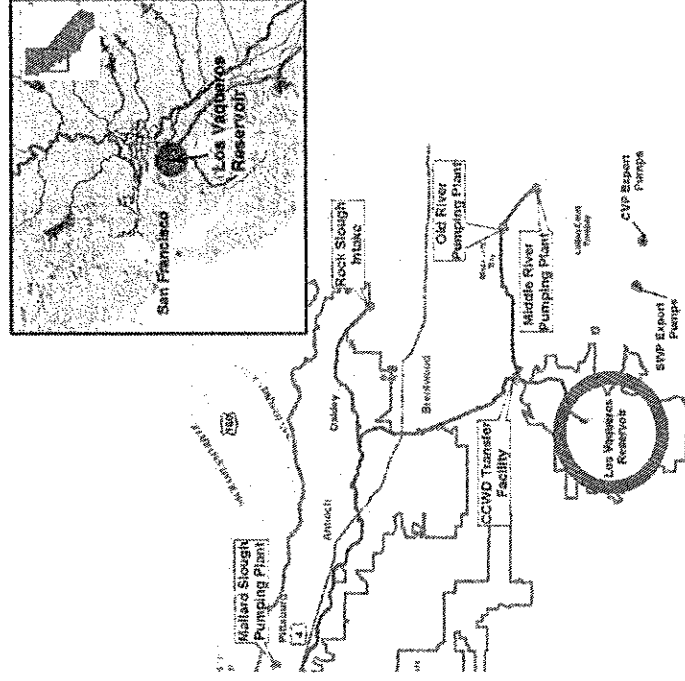
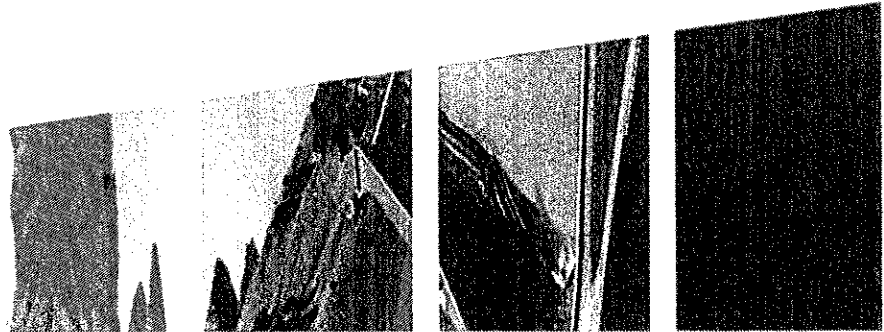


**DPWD Board Meeting  
Los Vaqueros Reservoir Expansion Project  
CCWD Presentation**

**January 20, 2021**

# Existing Los Vaqueros Reservoir

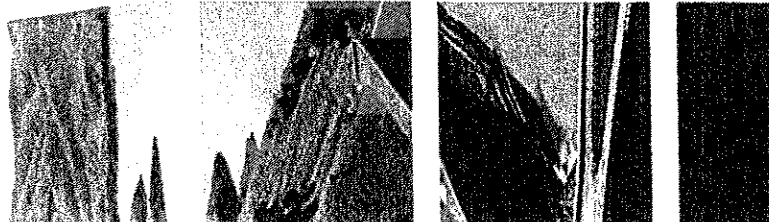
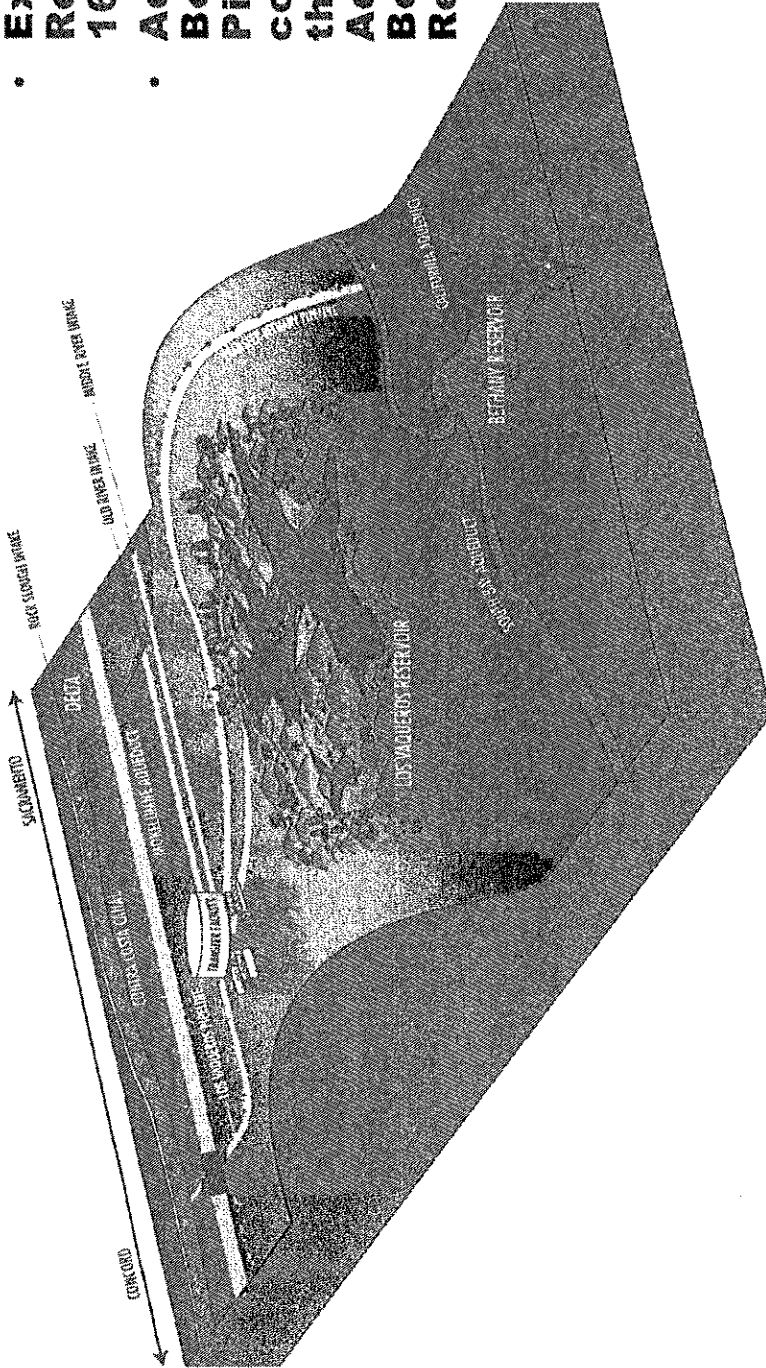
- Los Vaqueros Reservoir is an off-stream reservoir in Contra Costa County with a capacity of 160,000 acre-feet (AF)
- Contra Costa Water District (CCWD) operates Los Vaqueros Reservoir in conjunction with four Delta intakes
- Benefits:
  - Water quality improvements
  - Drought supply reliability
  - Emergency supply



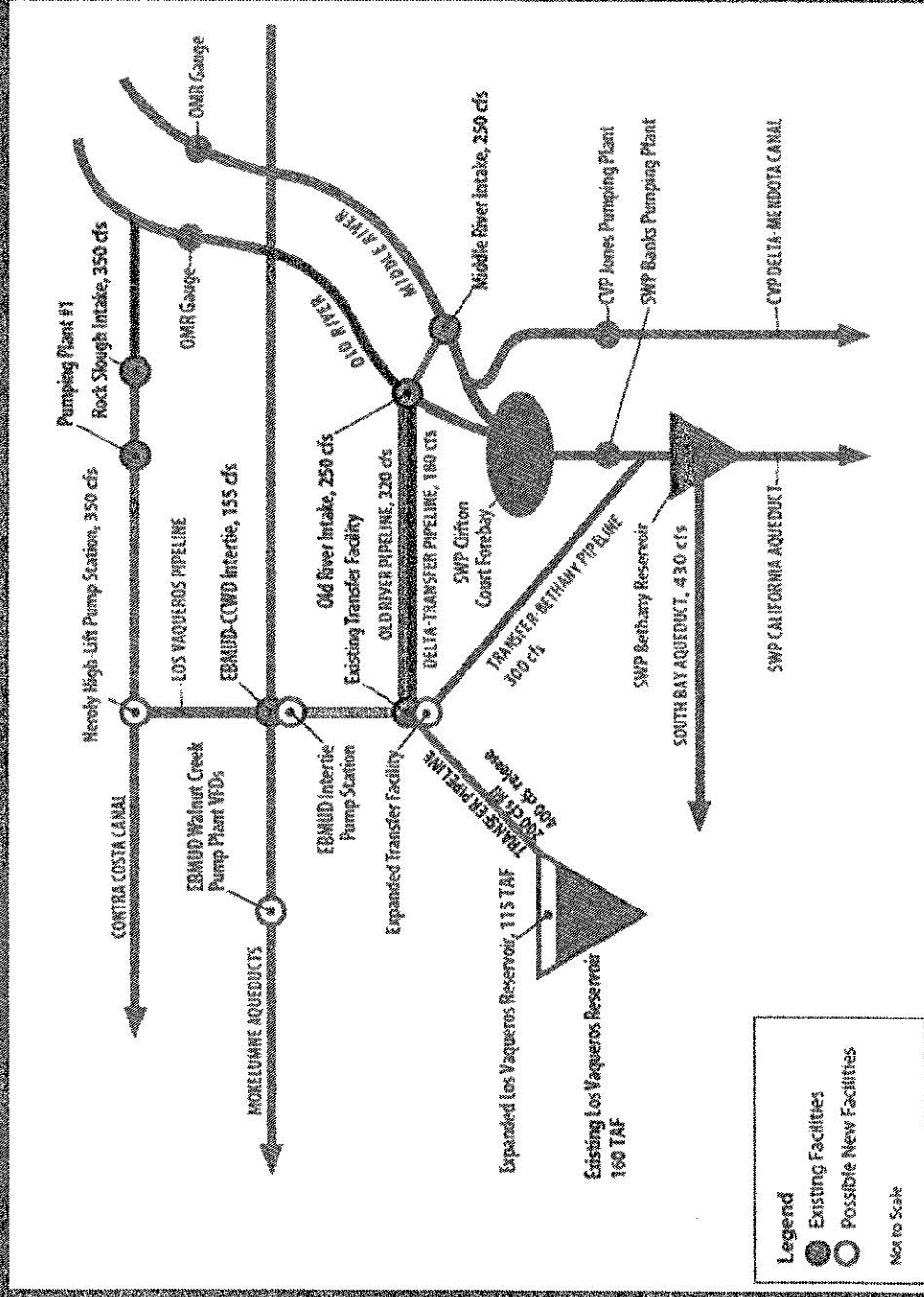
# Proposed Project

## New Facilities

- Expand Reservoir from 160 to 275 TAF
- Add Transfer-Bethany Pipeline, connecting to the California Aqueduct at Bethany Reservoir



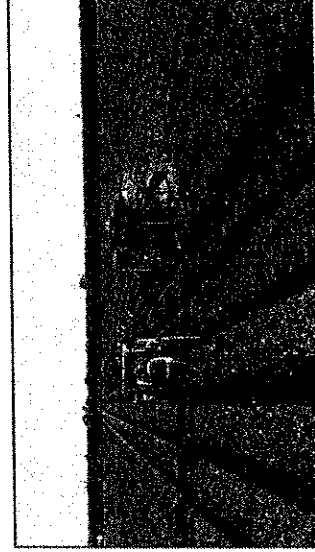
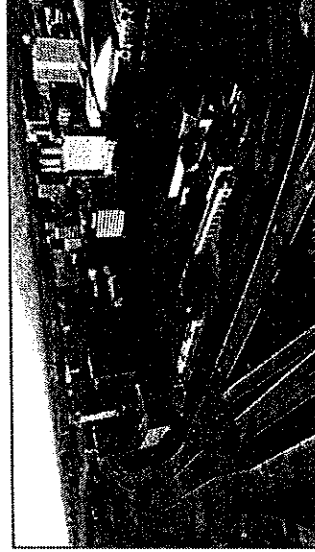
# Proposed Facilities



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# Primary Project Benefits

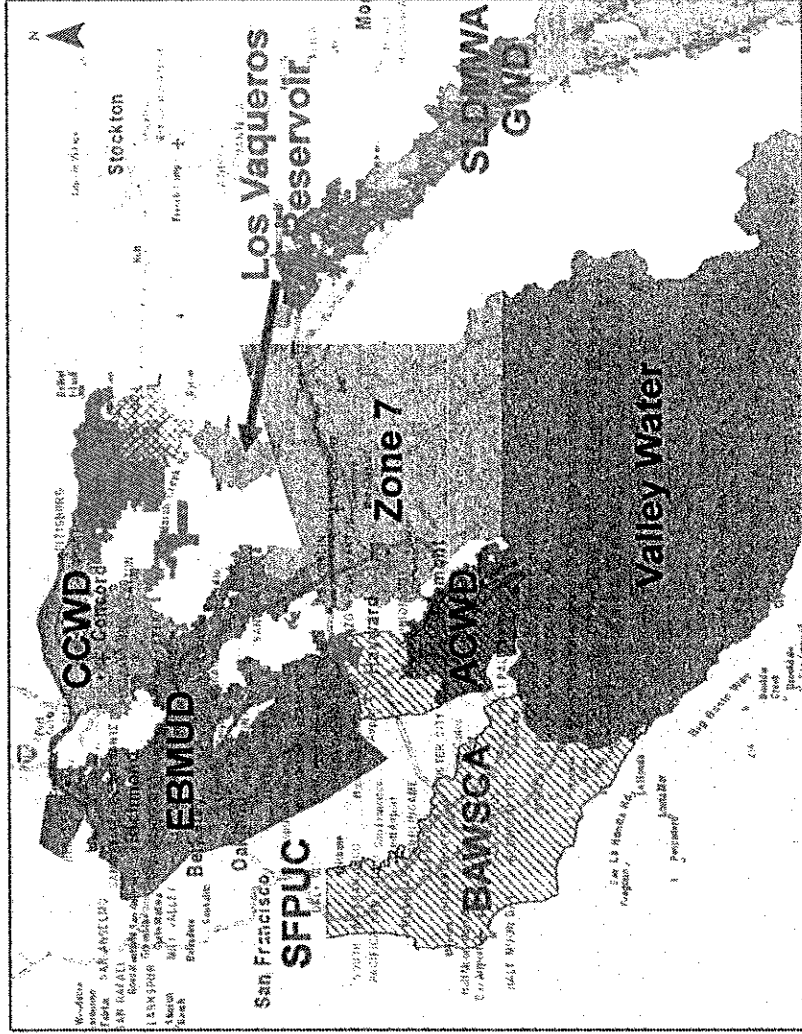
- Increased Municipal & Industrial Supply
- Agricultural Supply
- Wildlife Refuge Supply
- Central Valley Project (CVP) Operational Flexibility
- Drinking Water Quality Improvements



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# Local Agency Partners (LAPs)

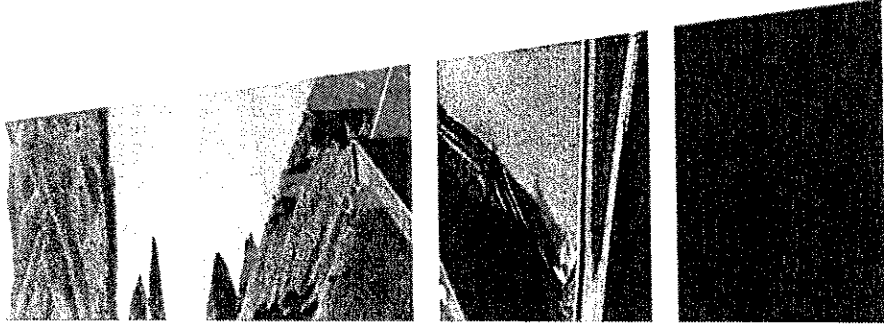
- **Central Valley Project (CVP) Contractors:**
  - Contra Costa Water District
    - City of Brentwood
  - East Bay Municipal Utility District
  - San Luis & Delta-Mendota Water Authority
    - Byron-Bethany Irrigation District
    - Del Puerto Water District
    - Panoche Water District
    - Westlands Water District
  - Valley Water
- **State Water Project Contractors:**
  - Alameda County Water District
  - Valley Water
  - Zone 7 Water Agency
- **State, Federal, Local Wildlife Refuges:**
  - Grassland Water District
- **Regional Partners:**
  - East Bay Municipal Utility District
  - San Francisco Public Utilities Commission
    - Bay Area Water Supply and Conservation Agency





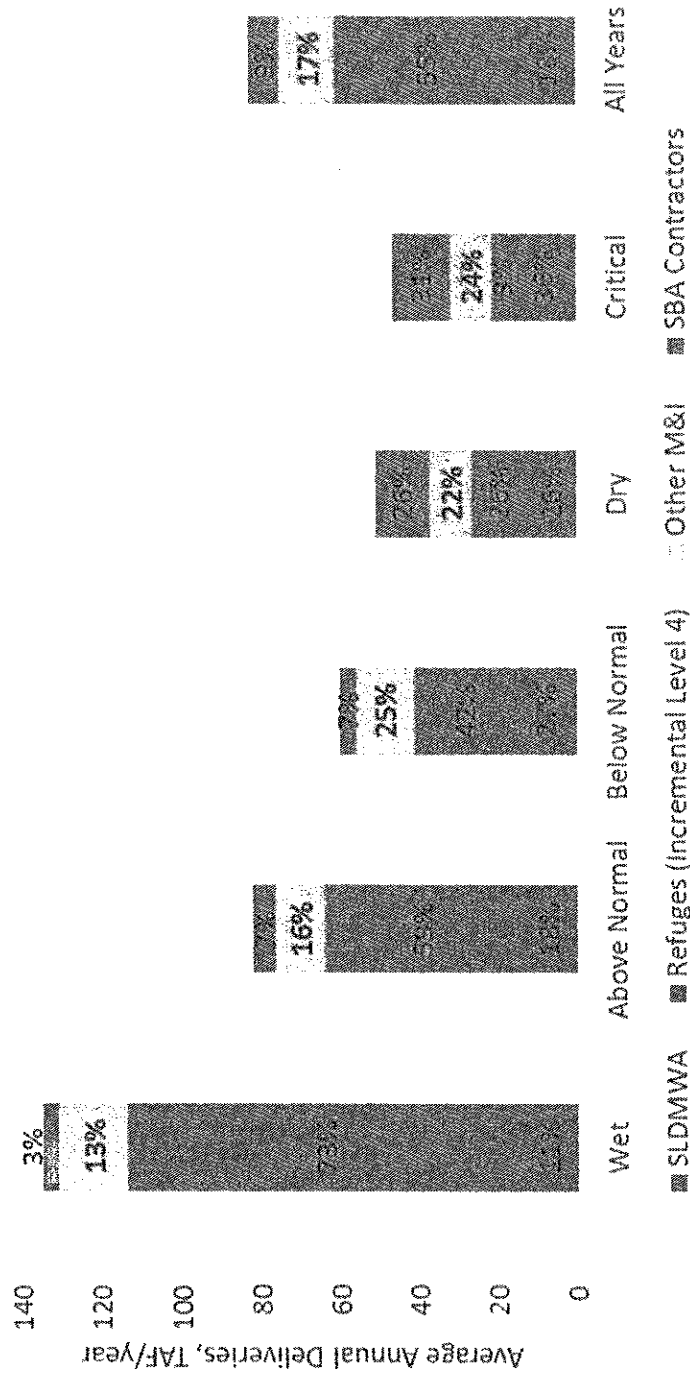
# LAP Options for Participation

- **Dedicated Storage**
  - Reserved for individual agency use
- **Pooled Storage**
  - Unreserved for use by any LAP
- **Conveyance Only**
  - Utilize existing and future conveyance facilities
- **LAPs are currently evaluating various scenarios of participation that best meet their needs and retain future flexibility**
- **Methodology and pricing under development**



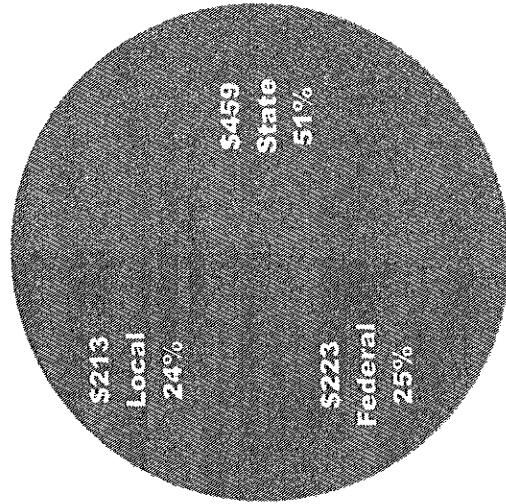
# Project Benefits to LAPs and Wildlife Refuges

Deliveries to Partners by Water Year Type (Alternative 1B)

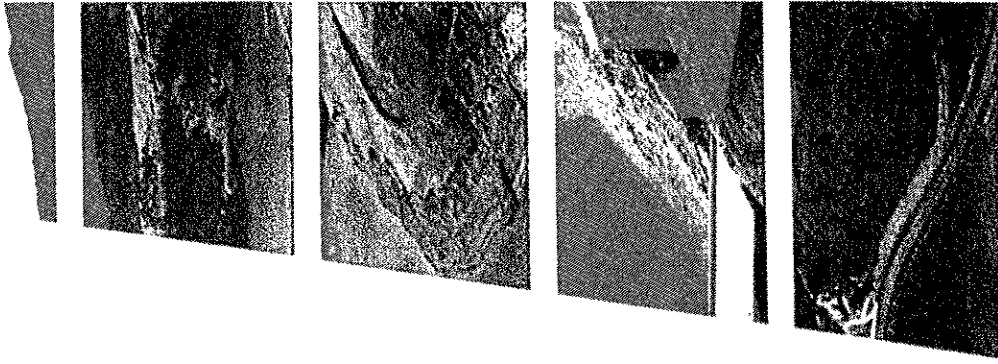


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# Preliminary Cost Allocation



- Cost allocation shown in million dollars
- Cost estimates from Final Feasibility Report (August 2020)
- State allocation based on 2015 dollars
  - Final State award may be increased to account for inflation
  - Dual classification (Reservoir Reoperation and CALFED Surface Storage) allows State award greater than 50% of total cost

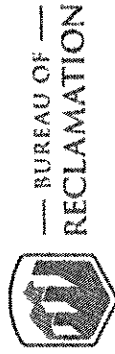


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# Preliminary LAP Costs

- **Dedicated Storage**
  - Approximate average of \$1,700 to 2,700/acre-foot
- **Pooled Storage**
  - Approximate average of \$700 to 900/acre-foot
- **Conveyance Only**
  - Approximate average of \$400/acre-foot
- **All preliminary costs are currently being updated to reflect:**
  - Reduced CCWD usage fees
  - Reduced construction cost estimates
  - Updated LAP requests and operations modeling

# Environmental Document Finalized



Final - Volume 3 of 4

## Supplement to the Final Environmental Impact Statement Final Environmental Impact Report

Los Vaqueros Reservoir Expansion Project  
California State Clearinghouse No. 2006012037



The Fisherman Joint Agency Field Cost  
Association with the ongoing and proposed  
Final Supplement to the Final EIS/FEIS is \$75,000.



U.S. Department of the Interior

February 2020

- Document published in February 2020
- CCWD certified document, approved Project and filed Notice of Determination in May 2020
- Tolling period concluded without any legal challenges in September 2020

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# Final Feasibility Report Published 8/11/20

LOS ANGELES  
**VAQUEROS**  
RESERVOIR  
EXPANSION  
PROJECT



BUREAU OF  
RECLAMATION

## Final Feasibility Report

Los Vaqueros Reservoir Expansion Investigation

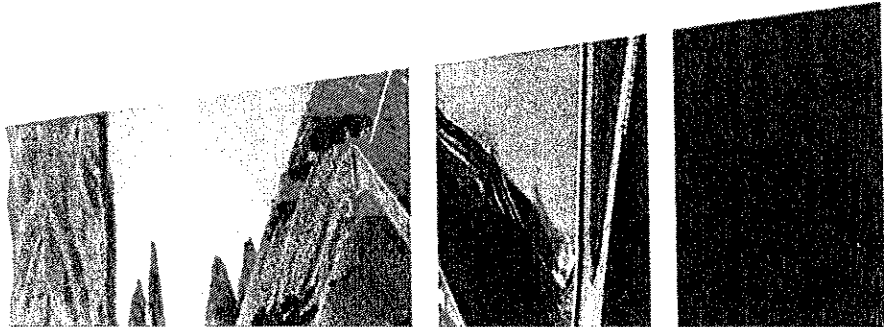


- Secretary of Interior determined LVE Project is feasible and recommended for implementation
- Project authorization provides for federal cost sharing up to 25%
- \$11.95 million in federal funding approved in December 2020 for pre-construction and construction activities

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## **Current Status on Key Activities**

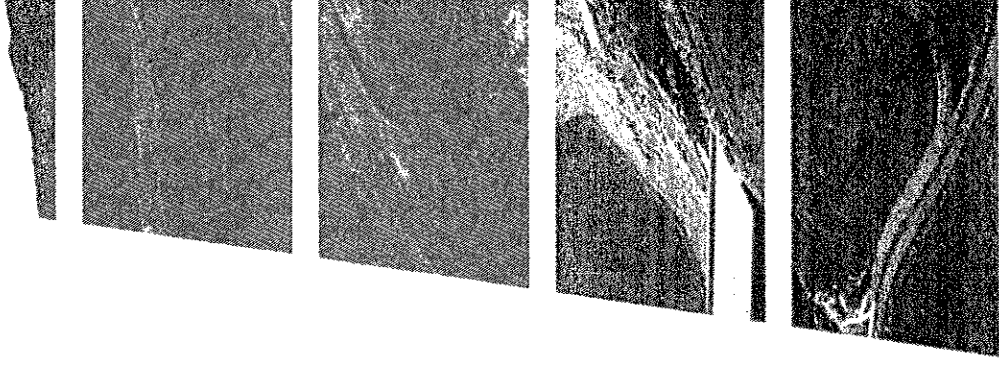
- **Permitting, Design, and Agreement Development are Ongoing**
- **Change Petitions for Modifying Existing Water Rights in Development**
- **Other Key Agreements:**
  - **Service Agreement**
  - **Coordinated Operations Agreement**
  - **DWR Agreements**
  - **Funding Agreements**



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## **Los Vaqueros Reservoir JPA Formation**

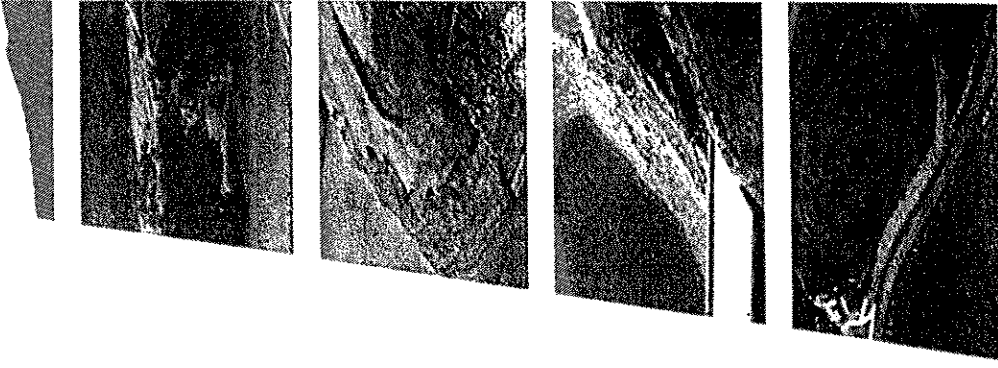
- **CCWD and Local Agency Partners (LAPs) intend to form new Joint Powers Authority (JPA)**
- **Target date for formation is Spring 2021**
- **JPA Purposes and Objectives**
  - **Provide governance of the Project by the LAPs and ensure all parties have a seat at the table**
  - **Ensure sufficient and stable funding for the Project, including administrative and support activities as required, through separate agreements**
  - **Ensure costs are reasonable and cost allocations are equitable and transparent, following beneficiaries pay principle**
  - **Ensure reliable delivery of water to the LAPs consistent with the terms of the future Service Agreements**





## **Los Vaqueros Reservoir JPA Formation**

- **JPA Role**
  - Enter into contracts for administration of public benefits
  - Enter into state and federal funding agreements
  - Finance LAP share of construction
  - Coordinate LAP and wildlife refuge requests for service
  - Monitoring and reporting
- **CCWD Role**
  - Manage Early Funding Agreement with California Water Commission (CWC)
  - Continue to operate intakes, reservoir and LV Watershed
  - Provide additional services under contract to the JPA as required



# Near Term Schedule

- Spring 2021 JPA formation
- Fall 2021 Amend Multi-party Agreement or  
Execute Interim Funding Agreement
- Spring 2022 California Water Commission Final  
Award Hearing
- Mid 2022 Start Construction of Earliest Project  
Component (Pumping Plant No. 1)
- Late 2022 JPA issues debt for LAP cost share of  
construction (last LAP offramp in  
Service Agreement)

# Thank You!



For more information:

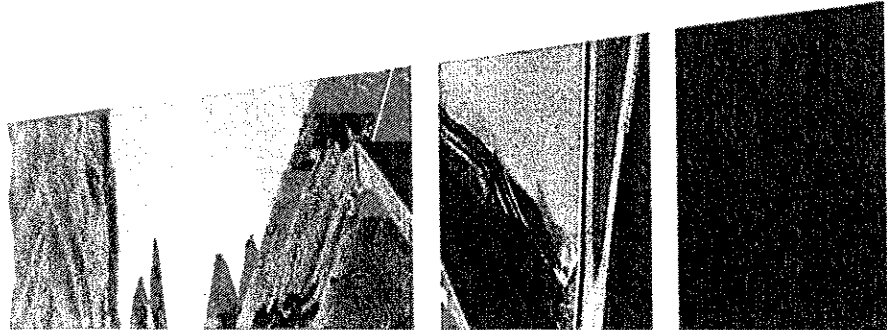
**CCWD Project Website**  
[www.ccwater.com/lvstudies](http://www.ccwater.com/lvstudies)

**Reclamation Project Website**  
[www.usbr.gov/mp/vaqueros/index.html](http://www.usbr.gov/mp/vaqueros/index.html)

Contact Info:

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**Assistant General Manager – Policy and External Affairs**  
**Contra Costa Water District**

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Concord, CA 94524  
(925) 688-8018  
[mpatil@ccwater.com](mailto:mpatil@ccwater.com)



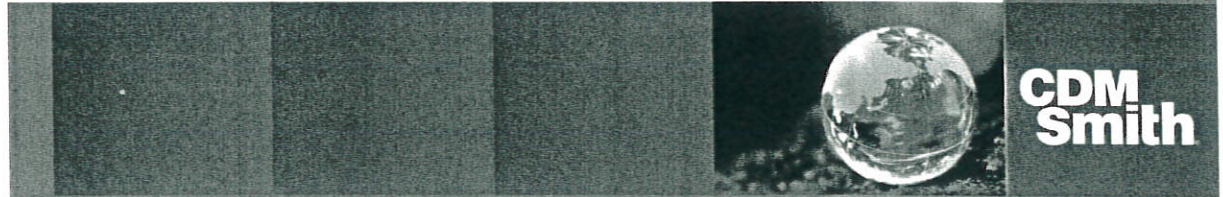
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X.E.

# B.F. Sisk Dam Raise Project Feasibility Study

SLDMWA Board of Directors Meeting

January 14, 2020

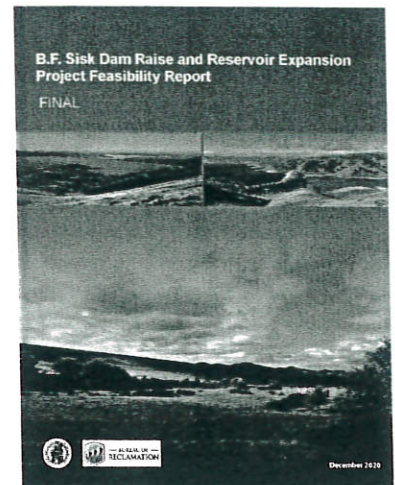


## Presentation Overview

- Feasibility Report Update
- Final EIR and Supplemental EIS Update
- Caltrans Coordination
- ESA Consultation/CAA Permitting/NHPA Consultation
- Schedule

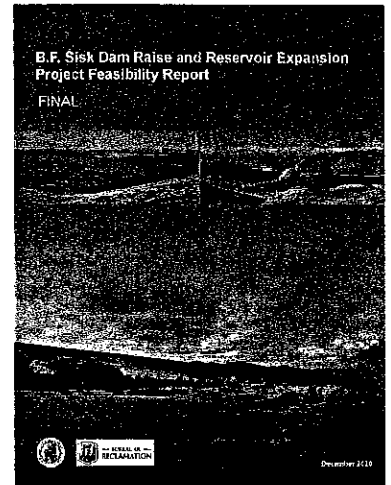
## Feasibility Report Update

- Final reviews of the Feasibility Report were completed by Reclamation, the Department of Interior, and the Office of Management and Budget
- The Feasibility Report was submitted to Congress on December 30<sup>th</sup>



## Feasibility Report Update

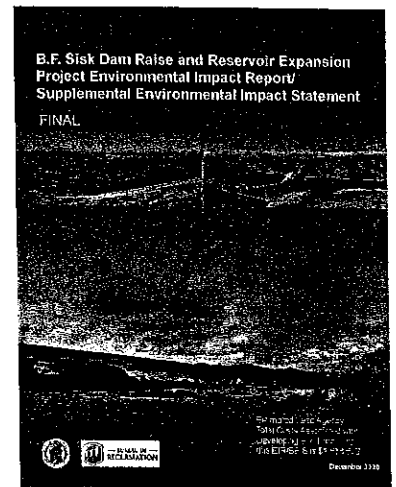
- The Feasibility Report found that the Dam Raise Alternative was technically and environmentally feasible
- The report also identified multiple operational configurations of the alternative that were economically and financially feasible





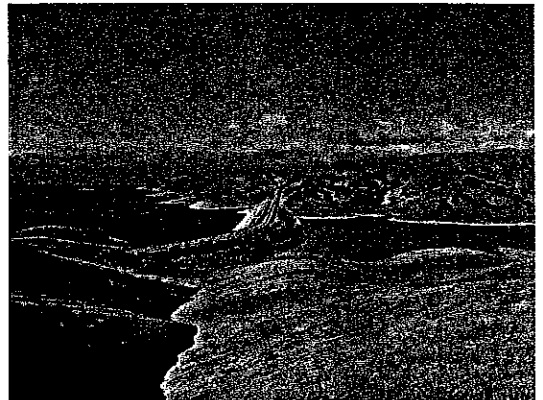
## Final EIR/SEIS

- Final EIR/SEIS released by Reclamation and SLDMWA on December 18<sup>th</sup>
- Notice of Determination and Record of Decision expected following completion of required ESA consultation work



## Caltrans Coordination Update

- Coordination with Caltrans on development of plans for modifications to SR152 continues
- Future work includes support for evaluations of roadway layout and configuration in coordination with Caltrans



## ESA Consultation/NHPA/CAA Permitting

- Revised Administrative Draft BA under review by Reclamation, submittal to FWS planned in January
- Draft Cultural Resources Inventory Report under review by Reclamation, submittal of Programmatic Agreement to SHPO planned in mid 2021
- CAA General Conformity Determination under development in coordination with SJVAPCD



## Project Schedule

- Continue refinement and discussions on operational alternative (Early 2021)
  - ESA/CESA Consultation (Spring 2021)
  - Notice of Determination/Record of Decision (Summer 2021)
  - Project Permitting (2021)
  - Initiate Design Activities (2021-2022)
  - Design and Pre-construction Activities (2022-2024)
  - Project Construction (2025-2032)
- 