

XI- A.

Anthea Hansen

From: Rick Iger <riger@ppeng.com>
Sent: Monday, March 15, 2021 2:32 PM
To: Anthea Hansen; Steve Chedester
Cc: jmartin@ccidwater.org; Adam Scheuber; Donna Bond
Subject: RE: 1-22-21Status Update Memo

Main thing to mention to your Board is that the 30% design has been completed, The Reclamation Letter of Agreement (LOA) has been submitted to CCID for execution, and associated Area of Potential Effect (APE) has been submitted to Reclamation for initiation of preparing the joint CEQA/NEPA document and Cultural investigation.

Thanks, Rick

Rick Iger
Principal Engineer
Provost & Pritchard Consulting Group
Los Banos Office
249 W. Pacheco Blvd, Suite B
Los Banos, CA 93635
Office (209) 829-1685 EXT. 711
Cell (661) 303-6607

From: Anthea Hansen <ahansen@delpuertowd.org>
Sent: Monday, March 15, 2021 2:21 PM
To: Rick Iger <riger@ppeng.com>; Steve Chedester <stevechedester@sjrecwa.net>
Cc: jmartin@ccidwater.org; Adam Scheuber <ascheuber@delpuertowd.org>
Subject: RE: 1-22-21Status Update Memo

Nope, April is good!

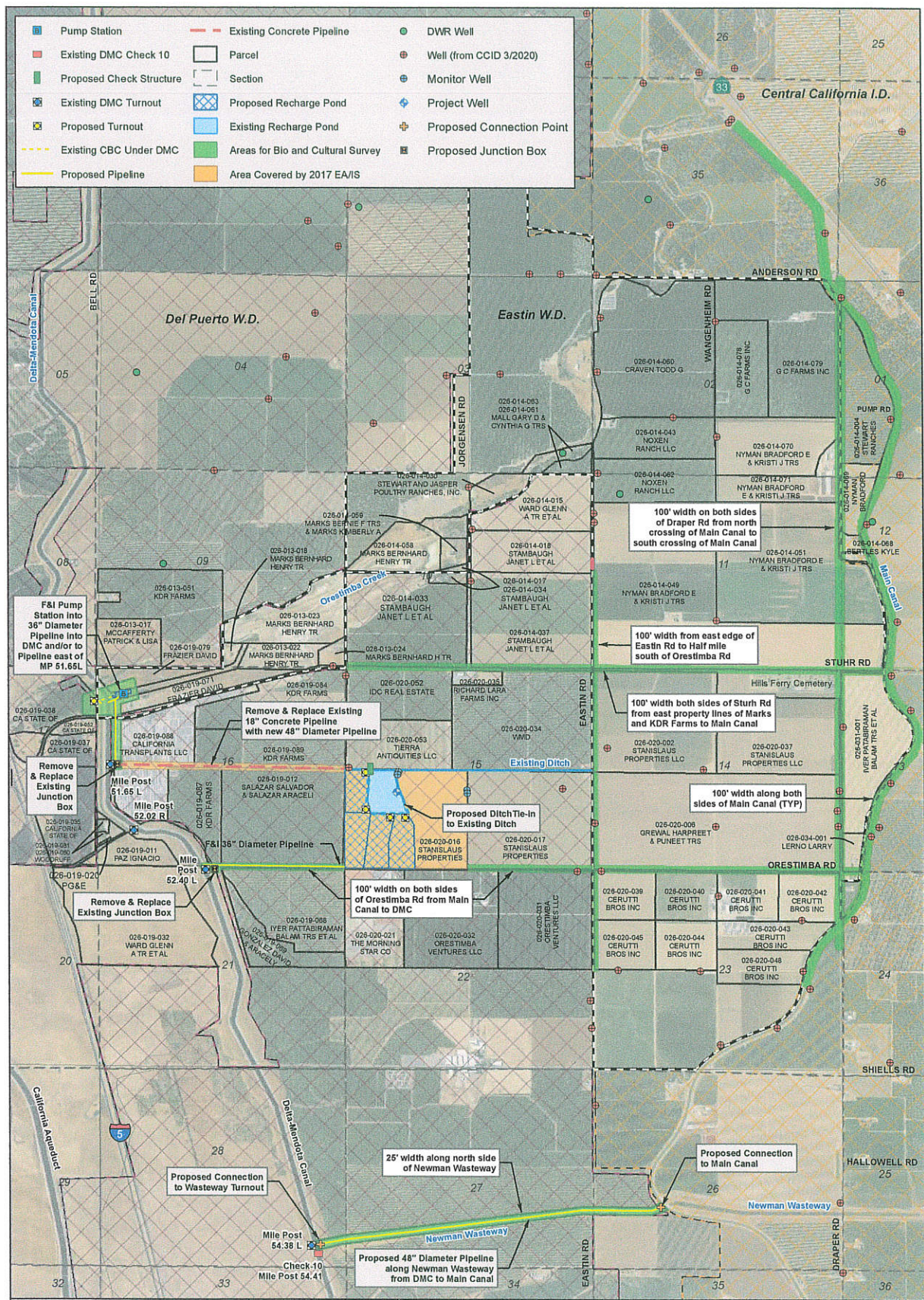
From: Rick Iger [<mailto:riger@ppeng.com>]
Sent: Monday, March 15, 2021 2:17 PM
To: Anthea Hansen <ahansen@delpuertowd.org>; Steve Chedester <stevechedester@sjrecwa.net>
Cc: jmartin@ccidwater.org; Adam Scheuber <ascheuber@delpuertowd.org>
Subject: RE: 1-22-21Status Update Memo

Not this month. Was planning on April, however I can get it this afternoon if you would like.

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Principal Engineer
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Los Banos, CA 93635
Office (209) 829-1685 EXT. 711

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0 0.25 0.5 Miles

Township 07S, Range 08E
 Aerial Imagery - NAIP 2018

- Eastin Water District
- Central California Irrigation District
- Del Puerto Water District

Orestimba Creek Recharge & Recovery Expansion Project

Bio and Cultural Survey Area Map

Central California Irrigation District and Del Puerto Water District



PROGRESS REPORT

Del Puerto Canyon Reservoir Program Management

Subject: January 2021 Progress Report

Prepared for: Anthea Hansen (DPWD) and Chris White (SJRECWA)

Prepared by: Andy Neal and Katie Cole (Woodard & Curran)

Date: March 3, 2021

Project No.: 0011297.00

This progress report summarizes the work performed by Woodard & Curran and subconsultants for the period through January 29th, 2020 for Del Puerto Canyon Reservoir Program Management. Please contact aneal@woodardcurran.com or (925) 627-4114 with any questions.

Work Performed

A summary of work performed during the current reporting period is summarized in the following table.

Task Description	Work Completed This Period
<p>Task 1 Program Management</p>	<ul style="list-style-type: none"> • Weekly internal team and external client coordination meetings. • Project management tool maintenance (EVA, document management portal, staff management and tracking, sub billing calendar). • Budget, schedule, and scoping tracking and updates. • Coordination with and management of subcontractors. • SJRECWA and DPWD Board Meeting update memos. • Developing and reviewing program budget. • As appropriate and where possible, ramping down the work of Woodard & Curran and subconsultant teams pending further direction from SJRECWA and DPWD and Feasibility decisions.
<p>Task 2 Agency Coordination and Permitting Plan</p>	<ul style="list-style-type: none"> • USBR weekly meetings and preparation. • Internal meetings and staff coordination related to permitting and agency coordination efforts.
<p>Task 3 Reservoir Operations Analysis</p>	<ul style="list-style-type: none"> • None.

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Task Description	Work Completed This Period
<p>Task 5 CEQA/NEPA Project Phase Authorization</p>	<ul style="list-style-type: none"> • Internal staff coordination and meetings. • Held conference call with Reclamation on 1/8/21 to review questions about alternatives; discussed groundwater storage and conservation alternatives. • Updated memo about groundwater and conservation alternatives, provided to clients for review, finalized memo and sent to Reclamation on 1/19/21. • Planning fieldwork in support of obtaining an eagle permit. ICF will survey the project site for active nests and will coordinate permit application. • Held conference call with USFWS regarding eagle permitting and mitigation requirements on 1/29/21.
<p>Task 6 Validate Facilities</p>	<ul style="list-style-type: none"> • None.
<p>Task 7 Procure Design Consultants</p>	<ul style="list-style-type: none"> • None.
<p>Task 9 Conveyance Facilities Preliminary Design</p>	<ul style="list-style-type: none"> • None.
<p>Task 10 USBR Feasibility Report</p>	<ul style="list-style-type: none"> • Coordinated Feasibility Report edits to bring it into compliance with Section 508.
<p>Task 11 Land-Owner Coordination</p>	<ul style="list-style-type: none"> • Arranged site access for eagle survey.
<p>Task 12 Survey/Mapping</p>	<ul style="list-style-type: none"> • None.
<p>Task 13 Utility Company Coordination</p>	<ul style="list-style-type: none"> • Coordinated with PG&E (Derrick Hallum), who is the PM for the relocations to update him on status of the DPCR project and let him know of the work that Barnard performed on alignment alternatives and pricing. Planning to set up a workshop to review the Barnard alternative and discuss initial reactions and concerns.
<p>Task 14 Outreach Support</p>	<ul style="list-style-type: none"> • Bi-weekly outreach meetings were cancelled in January. • The outreach team has been following social media, the city manager's office, the city council, Congressman Harder's office, and potential new city council candidates to track the word around town. • Continue to make website improvements and are monitoring traffic to the site to correlate any events with heightened website visitors.

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Budget Status

As of this invoice, 94% of the project budget has been billed (\$7,554,174.66 of \$8,046,300). A budget breakdown by task is included in the below table.

TABLE 1: BUDGET BREAKDOWN BY TASK

Task No.	Description	Budget	Previously Billed	Billed This Period	Total Billed to Date	Budget Remaining	% Billed to Date
1	Program Management	\$593,047.88	\$519,456.82	\$19,399.30	\$538,856.12	\$54,191.76	91%
2	Agency Coordination and Permitting Plan	\$461,400.50	\$403,785.03	\$864.00	\$404,649.03	\$56,751.47	88%
3	Reservoir Operations Analysis	\$433,833.50	\$368,833.50	\$0.00	\$368,833.50	\$65,000.00	85%
4	Funding Strategy (Not Included)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%
5	CEQA/NEPA Compliance	\$1,936,583.00	\$1,856,315.85	\$6,447.60	\$1,862,763.45	\$73,819.55	96%
6	Validate Facilities	\$2,155,442.87	\$2,155,442.84	\$0.00	\$2,155,442.84	\$0.03	100%
7	Procure Design Consultants	\$156,493.25	\$5,493.25	\$0.00	\$5,493.25	\$151,000.00	4%
8	Design Consultant Management (Not included)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%
9	Conveyance Facilities Preliminary Design	\$1,082,697.00	\$1,082,317.94	\$0.00	\$1,082,317.94	\$379.06	100%
10	USBR Feasibility Study	\$639,000.00	\$553,078.26	\$11,437.63	\$564,515.89	\$74,484.11	88%
11	Land Owner Coordination	\$40,336.00	\$39,618.30	\$337.50	\$39,955.80	\$380.20	99%
12	Survey/Mapping	\$174,000.00	\$173,364.88	\$0.00	\$173,364.88	\$635.12	100%
13	Utility Company Coordination	\$58,466.00	\$52,979.25	\$324.00	\$53,303.25	\$5,162.75	91%
14	Outreach Coordination	\$315,000.00	\$302,570.08	\$2,108.63	\$304,678.71	\$10,321.29	97%
Total		\$8,046,300.00	\$7,513,256.00	\$40,918.66	\$7,554,174.66	\$492,125.34	94%

Notes:

¹ Task budgets are internally allocated and may be reallocated between tasks based on program need.

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Schedule Status

The Feasibility Report was accepted by the Secretary of Interior and submitted to congress with the determination of feasibility pursuant to the WIIN Act, section 4007(b). We have recently developed a cost loaded schedule for the program for FY 2021 and subsequent years.

Outstanding Issues

Bureau of Reclamation Coordination

- The Program is awaiting concurrence on feasibility of the project from Reclamation. Most other project elements are on hold until this determination is made.
- To support the EIS development being led by Reclamation, the Program team was asked to develop additional technical memos related to Air Quality and Climate Change, Energy Use, Biological Resources, and Transportation and Traffic Impacts. The team was given a very short turnaround time in order to keep compliance with Reclamations overall EIS schedule. The draft EIS was scheduled to be published in October 2020, with a Record of Decision slated for April 2021, but that schedule is slipping on the Reclamation side. An updated Alternatives Memo was provided to Reclamation in January 2021.

Army Corps Coordination

- The Corps is officially a cooperating agency for the USBR NEPA process. As such, they will be working with Reclamation to develop a cooperating agency agreement limiting their involvement in the EIS process to those areas within their statutory authority. They have designated Reclamation to act on their behalf in the Section 7 consultation.

State Water Resources Control Board Coordination

- After the initial water rights application was reviewed by the State Board, additional coordination and analyses were required for the water availability analysis portion of the application. This has required more detailed data collection and analyses to estimate downstream impacts of flow reduction in the Del Puerto Creek. The State Board does not have streamlined guidelines for the requirements of the water availability analyses, and it is unknown what level of detail will be required for completion of the application at this time. The team has developed a strategy for the water availability analysis and drafted a TM which will be presented to the State Board for further discussion before re-submitting the application.

Utility Company Coordination

- The Shell Oil asset transaction delayed work on pipeline relocation. Coordination will be required with the new owners, Crimson Pipeline, as the project advances.
- Ongoing coordination with PG&E has exceeded the expected amount due to infrastructure conflicts in the area of the DPCR site. Our team has coordinated with PG&E on an initial routing study and with three potential re-routing options to assess as feasible possibilities in the advancement of the overall project. W&C civil engineers need to develop access roads layouts and costs to include in the Program cost estimate. DPWD hired Barnard and Black & Veatch, who provided a review of PG&E's transmission line relocation concepts for the Program team. Our team also coordinated with them weekly and has been providing materials for their review.



MONTHLY REPORT

FUNDING

A schedule for upcoming virtual briefings in Washington D.C. is attached. General Managers, senior staff, and/or federal legislative representatives of the Local Agency Partners (LAPs) are invited to participate in the briefings. Please review the meeting schedule and let CCWD know who can attend. The total Federal funding request includes the remainder of the authorized full federal share of 25 percent of the total project cost (approximately \$211 million).

The following chart provides an overview of the MPA expenditures, in-kind services, funds received, outstanding receivable, and cash on hand as of January 22, 2021.

FEBRUARY 25, 2021

UPCOMING ACTIVITIES

March 1 - 11 – Virtual Washington D.C. meetings

March (TBD) – Virtual GM meeting

UPCOMING LAP BOARD COORDINATION

February 26 – Valley Water Storage Committee

TBD – Tentative BBID Board meeting

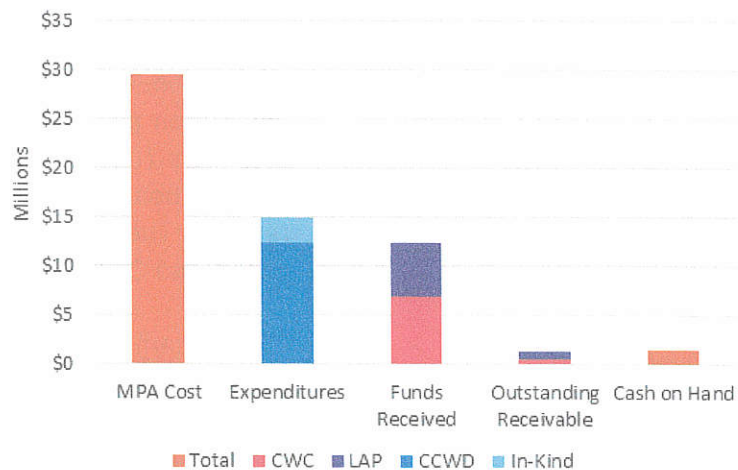
ADDITIONAL PROJECT INFO

<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 on February 22 to continue to work on refining the terms of the agreement. The target date for completion of the JPA Agreement is Spring 2021. The LAPs are continuing to update their Boards on the development of the Draft JPA Agreement. LAP Board approval of the JPA Agreement will be scheduled following completion of the JPA Agreement. CCWD has scheduled Board approval of the JPA Agreement on April 7. The JPA Agreement and associated topics will be discussed at the next LVE GM meeting.

CCWD AND EBMUD USAGE FEES

Version 5.0 of the proforma financial model was released February 20th. Updates include EBMUD current usage fees,

updated cost estimates, and updated operations modeling. Partner comments are due March 15th. Clean Energy Capital and CCWD are available to review the financial model in detail if requested. Additional updates are planned following LAP review.

LAPs are currently completing their review of the final draft of the letter of intent (LOI) regarding the approach on CCWD usage fees. LAP execution of the LOI is requested prior to, or concurrent with, LAP execution of the JPA Agreement. The LOI will be discussed at the next LVE GM meeting.

AG/URBAN WATER MANAGEMENT PLAN

CCWD and LAP staff are coordinating on updates to the 2020 Agricultural and Urban Water Management Plans. Coordination centers around inclusion of LVE in the plan updates and reduced reliance on the Delta.

PERMITTING

California Department of Fish and Wildlife (CDFW) is continuing its review of a pre-formal draft of the incidental take permit application. The CDFW Lake and Streambed Alteration Agreement application package is under development. U.S. Army Corps of Engineers (USACE) and Central Valley Regional Water Quality Control Board (CVRWQCB) staff have begun permit package reviews. The Draft Wetland Mitigation Plan, required by the USACE and CVRWQCB, is being developed.

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.

OTHER AGREEMENTS

CCWD continues to coordinate with the California Department of Water Resources (DWR) and have executed a Memorandum of Understanding (MOU). The MOU provides a framework for future coordination and agreement development with DWR. A fully executed copy is available upon request. CCWD, DWR, and the SBA contractors met February 18th to discuss potential changes to water rights and State Water Project contracts.

EBMUD and CCWD have developed a Backstop MOU for the potential provision of alternative conveyance through EBMUD facilities when the reservoir will be unavailable during dam construction.

DESIGN

CCWD held a site visit with DWR staff to continue coordination on the Transfer-Bethany Pipeline and confirm the location of the Turn-in to the California Aqueduct at Bethany Reservoir. Site visits were also conducted along the pipeline alignment to assess refinements to the proposed alignment and prepare for discussions with the regional conservancies. CCWD met with water quality staff from DWR to discuss the Pump-in Proposal that will outline the approach to monitoring and reporting water quality introduced to the California Aqueduct.

The draft of Pumping Plant No. 1 (PP1) Replacement preliminary design report continues to be developed. A draft Assistance Agreement with Reclamation to fund final design of PP1 Replacement was sent to Reclamation staff for review.

Meetings were held with the Division of Safety of Dams and the independent Technical Review Board to review the physical model results for the new emergency outlet. A focused meeting to review the 50 percent dam design and associated cost estimate is being scheduled with LAP staff in April.



Los Vaqueros Reservoir Expansion – FY2022 Request

BACKGROUND

The Phase 2 Los Vaqueros Reservoir Expansion Project (LVE) was authorized by the Secretary of Interior and approved for funding under the Water Infrastructure Improvements for the Nation (WIIN) Act in 2020. The LVE Project has received a total of \$11.945 million in WIIN Act appropriations to date, including \$4.1 million in construction funding.

REQUEST

Support FY2022 appropriations for the LVE Project.

Securing the remainder of authorized federal funding to fully implement the LVE Project in the near term will enable the final award of \$470 million in state Prop 1 funding through the California Water Commission. A total of \$211 million remains to be appropriated to capture the full 25% federal cost share, which was approved in Reclamation's Final Feasibility Report. Ongoing activities include permitting, design, agreement development and initiating construction of Pumping Plant No. 1. The 100% final dam design will be complete by the end of 2021.

This funding would allow significant construction to begin in 2022. Local and state funding is currently under contract to provide the needed non-federal cost share in the near term.

Request (\$211 million total, 25% federal cost share):

- \$107 million – Los Vaqueros Dam construction
- \$52 million – Transfer-Bethany Pipeline design, geotechnical investigation, and construction
- \$9 million – Pumping Plant No. 1 / Canal Segment 5 construction
- \$11 million – Neroly High Lift Pump Station design and construction
- \$22 million – Transfer Pump Station Expansion design and construction
- \$10 million – Permitting, agreements, water rights modifications, and land acquisition

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LOS VAQUEROS RESERVOIR EXPANSION PROJECT

RESERVOIR EXPANSION

275,000 acre-feet

Project builds upon the successful implementation of the Phase I expansion

160,000 acre-feet

PHASE I
2012
The dam was increased in height by 34 feet to a new height of 218 feet

100,000 acre-feet

1998
Los Vaqueros Dam was completed

OBJECTIVES

- Develop water supplies for environmental water management
- Increase municipal and industrial water supply reliability
- Improve the quality of water deliveries

PURPOSE

WATER FOR REFUGES



Reliable water supply for South of Delta wildlife refuges

WATER FOR PARTNERS



Reliable water supply for local water agencies

REGIONAL INTEGRATION



High potential for regional water system integration

WATER QUALITY



Protection of delivered water quality

RECREATION



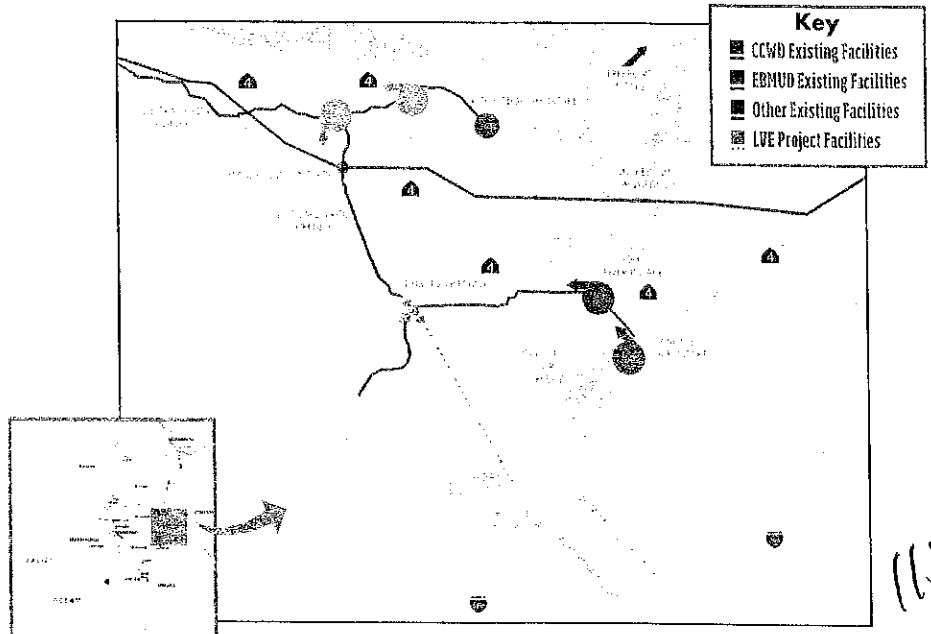
Recreation facility enhancement

HOW IT WORKS

Water is pumped into the system from one of four existing Delta Intakes.

Once in the system, water is sent to an upgraded Transfer Facility pump station.

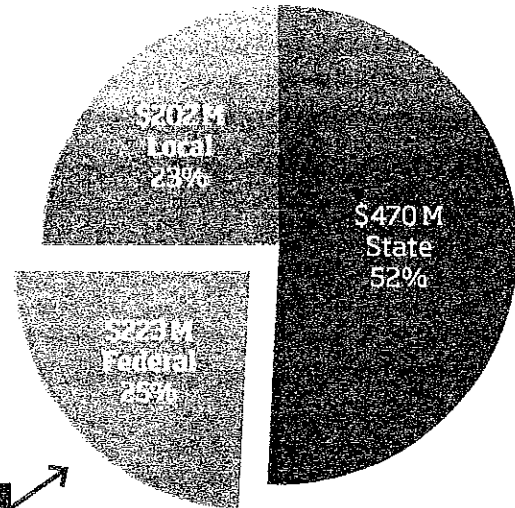
From the Transfer Facility, water can be delivered directly to local agency partners and wildlife refuges or pumped into an expanded Los Vaqueros Reservoir for later delivery.



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PROJECT FUNDING

- Total construction cost ~\$895 M*
- State funding from California Water Commission
 - Supports public benefits, maximizing wildlife refuge benefits
- Local funding from partner agencies (see potential partners below)
 - Supports regional reliability
- Federal funding from WIIIN Act
 - Supports wildlife refuges and Central Valley Project operational flexibility



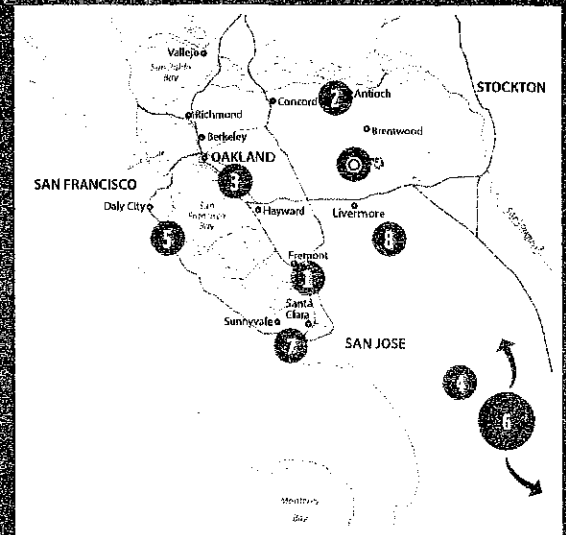
Now that the Federal participation has been approved (see timeline below), Federal appropriations will allow the project to move forward.

*The source of the cost estimate is Final Federal Feasibility Report (published August 2020)

POTENTIAL PARTNERS

These agencies have provided funding and in-kind services, and are evaluating potential participation in the project to diversify their water supply portfolios against drought, emergencies, climate change and regulatory challenges.

- Los Vaqueros Reservoir
- 1 Alameda County Water District
- 2 Contra Costa Water District
 - City of Brentwood
- 3 East Bay Municipal Utility District
- 4 Grassland Water District
- 5 San Francisco Public Utilities Commission
 - Bay Area Water Supply & Conservation Agency
- 6 San Luis & Delta-Mendota Water Authority
 - Byron Bethany Irrigation District
 - Del Puerto Water District
 - Panoche Water District
 - Westlands Water District
- 7 Santa Clara Valley Water District
- 8 Zone 7 Water Agency



NEXT STEPS

CCWD is currently working with Reclamation and the local agency partners and wildlife refuge managers to advance the project to construction.

JULY 2018

Preliminary CWC eligibility and funding decisions

2020 - 2022

Final CWC local agreements and design

SPRING 2022

Final CWC local agreement

MAY 2020

Final CWC local agreement

AUGUST 2020

Final CWC local agreement

SPRING 2021

Final CWC local agreement

2018 - 2022

Final CWC local agreement

**Los Vaqueros Reservoir Expansion Project Local Agency Partners
Washington, D.C. Zoom Meetings**

**Note, all times are in PST*

Monday, March 1st

- 11:30 am** Ian Foley, Legislative Director
The Office of Congressman Devin Nunes (R-22)
- 2:00 pm** Richie O'Connell, Legislative Director
The Office of Congressman Ken Calvert (R-42), Member of
Appropriations Subcommittee of Energy and Water
Development
- 2:30 pm** Congressman Jim Costa (D-16) joined by Ben Goldeen,
Legislative Director; Kathy Mahan, District Director; and Alexa
Fox, Legislative Assistant

Tuesday, March 2nd

- 8:30 am** John Watts, Legislative Director
The Office of Senator Dianne Feinstein (D)
- ~~9:00 am~~ Congressman Mike Thompson (D-5) joined by Danusha Chandy
and Cora Young, Legislative Staff
11am

Thursday, March 4th

- 8:30 am** Tanya Trujillo, Deputy Assistant Secretary for Water and
Science and Camille Touton, Deputy Commissioner of the Bureau
of Reclamation
- 11:30 am** Congressman David Valadao (R-21), Member of House
Appropriations Committee and Amanda Hall, Legislative
Director
- CLV

Friday, March 5th

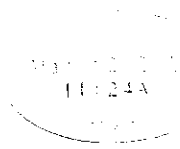
- 9:30 am Kyle Lombardi, Legislative Director
The Office of Congressman Kevin McCarthy (R-23), House
Minority Leader
- 10:00 am John Veale, Legislative Director
The Office of Congressman Doug LaMalfa (R-01)
- 11:00 am Congressman Jared Huffman (D-10), Chair of House
Water, Oceans, Wildlife Subcommittee
- 12:00 pm Adela Amador, Legislative Director **15 minutes*
The Office of Congressman Josh Harder (D-10), Member of
House Appropriations Subcommittee on Interior, Environment
and Related Agencies

Thursday, March 11th

- 1:20 pm Congressman Jerry McNerney (D-9)

Pending Meeting Requests:

- Senator Alex Padilla (D)
- Congresswoman Jackie Speier (D-14)
- Congressman Mark DeSaulnier (D-11), *now occurring week of March 8*



MIKE THOMPSON
MEMBER OF CONGRESS

FIFTH DISTRICT
CALIFORNIA

March 5, 2021

Ms. Anthea Hansen
General Manager
Del Puerto Water District
17840 Ward Avenue
Patterson, CA 95363

Dear Ms. Hansen:

Thank you for taking the time to meet with me and discuss the Los Vaqueros Reservoir Expansion project and your priorities for the Del Puerto Water District. I am proud to collaborate with dedicated public servants such as yourself, who work diligently to serve the people in Bay Area. I look forward to continuing working with you on behalf of our community.

Please contact me at my Vallejo District Office at (707) 645-1888 if I can ever be of assistance.

Sincerely,

MIKE THOMPSON
Member of Congress



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