X.A.

United States Department of the Interior

BUREAU OF RECLAMATION
P.O. Box 25007
Denver, CO 80225-0007

IN REPLY REFER TO:
84-27814
1.3.11

VIA ELECTRONIC MAIL

Del Puerto Water District
Attn: Anthea Hansen
17840 Ward Avenue
Patterson, CA 95363-0000

Subject: Funding Opportunity Announcement No. BOR-DO-19-F018 – WaterSMART: Title XVI WIIN Water Reclamation and Reuse Program Funding for Fiscal Year 2019 Your Application Titled, "North Valley Regional Recycled Water Program"

Dear Ms. Hansen:

Thank you for submitting an application under the Title XVI Water Reclamation and Reuse Program. Reclamation conducted a review of applications for funding based on the evaluation criteria included in the Funding Opportunity Announcement (FOA) announced on April 29, 2019 and posted at www.grants.gov. Reclamation regrets to inform you that your application was not included in the list of selected projects transmitted to Congress on December 3, 2020.

Thank you for your interest and participation in the Title XVI Water Reclamation and Reuse Program. If you have any questions about the program or would like to request a debriefing to discuss your application relative to the evaluation criteria, please contact Ms. Amanda Erath at 303-445-2766 or aerath@usbr.gov. Debriefings are highly recommended for applicants interested in reapplying. To receive information and announcements regarding upcoming activities under this program, please send an email with your name and email address to watersmart@usbr.gov.

Sincerely,

EDMUND WEAKLAND

Digitally signed by EDMUND WEAKLAND
Date: 2020.12.08 14:56:19 -07'00'

Edmund Weakland
Grants Officer

68

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XA

Anthea Hansen

From: Carrie Del Boccio <cdelboccio@woodardcurran.com>
Sent: Wednesday, December 09, 2020 6:07 PM
To: Stephen Fremming; Anthea Hansen
Cc: Allison Martin
Subject: RE: North Valley Regional Recycled Water Program - T16W-018 Application for Reclamation's WaterSMART: Title XVI Water Reclamation and Reuse Program (BOR-DO-19-F018)

Anthea,
Well that wasn't the result we wanted after waiting 18 months, but I appreciate the attitude and the kind words. Let me know if I can do anything to help you two with your cost finalization/reconciliation.

Thanks and happy early holiday wishes to you all!
Carrie

Carrie A. Del Boccio, P.E.
Woodard & Curran
Direct: 925.627.4167

From: Stephen Fremming <SFremming@turlock.ca.us>
Sent: Wednesday, December 9, 2020 9:36 AM
To: ahansen@delpuertowd.org; Carrie Del Boccio <cdelboccio@woodardcurran.com>
Cc: Allison Martin <AMartin@turlock.ca.us>
Subject: RE: North Valley Regional Recycled Water Program - T16W-018 Application for Relamation's WaterSMART: Title XVI Water Reclamation and Reuse Program (BOR-DO-19-F018)

Hi Anthea,

OK, thanks for the notification. I have begun compiling the final reports and numbers for the final disbursement request which is due to be submitted to the SWRCB before the end of calendar year 2020. I'm planning to take the week off after Christmas, so I'll be getting it ready before then.

Stephen Fremming
Principal Civil Engineer
City of Turlock
156 S. Broadway Ste 150
Turlock, CA 95380
ph: 209.668.5417
sfremming@turlock.ca.us

Effective August 10, 2020, and continuing until further notice, Development Services (Building, Engineering, and Planning Divisions) public counter will be closed. We will continue to assist you through scheduled appointments, our online services, email, mail, and by phone. *Thank you for your understanding as we strive to provide customer service in a safe and effective manner.*

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From: Anthea Hansen <ahansen@delpuertowd.org>
Sent: Tuesday, December 8, 2020 3:24 PM
To: Carrie Del Boccio <cdelboccio@woodardcurran.com>; Stephen Fremming <SFremming@turlock.ca.us>
Subject: FW: North Valley Regional Recycled Water Program - T16W-018 Application for Relamation's WaterSMART: Title XVI Water Reclamation and Reuse Program (BOR-DO-19-F018)

Carrie and Stephen,

The NVRRWP was ultimately not selected in the FY '19 Round of WIIN Act Title XVI funding, and I am not thinking it a worthwhile investment to apply again if/when FY '20 comes around (at least right now). With that being said, we were certainly blessed with a substantial amount of funding from the WIIN Act, and I am grateful for everyone's efforts (especially you, Carrie) in crafting what were noted to be "excellent" applications.

So, I think it safe to make a final disbursement request from the SRF (if not already done so), and at least then we can get final amortization schedules, etc. When the small amount comes in for the IRWM grant, we'll deal with that as appropriate. Stephen, please elt me know when you'll wrap up with the SWRCB. It's almost time for me to craft rates for 2021, and any updated info will be helpful.

Hope you both are well.

Sincerely,
Anthea

Anthea G. Hansen
General Manager
Del Puerto Water District
PH 209-892-4470/FAX 209-892-4469

From: Weakland, Edmund (Ned) D [mailto:eweakland@usbr.gov]
Sent: Tuesday, December 08, 2020 3:16 PM
To: Anthea Hansen <ahansen@delpuertowd.org>; Adam Scheuber <ascheuber@delpuertowd.org>
Cc: Menendez, Maribeth D <mmenendez@usbr.gov>
Subject: North Valley Regional Recycled Water Program - T16W-018 Application for Relamation's WaterSMART: Title XVI Water Reclamation and Reuse Program (BOR-DO-19-F018)

Good Afternoon,

Please see the attached notification.

Regards,

Edmund (Ned) Weakland
Grants Management Specialist
Mission Support Organization
Bureau of Reclamation, Department of the Interior
Office: 303-445-3757
eweakland@usbr.gov

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COMMITMENT & INTEGRITY
DRIVE RESULTS

2175 N California Blvd | Suite 315
Walnut Creek, California 94596
www.woodardcurran.com

T 925.627.4100

XC

MEMORANDUM

WOODARD &CURRAN

TO: Anthea Hansen, General Manager, Del Puerto Water District

FROM: Andy Neal

DATE: December 11, 2020

RE: Del Puerto Canyon Reservoir Progress Update for December 2020 Board Meeting

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Ms. Hansen:

Below is a summary of our progress on the Del Puerto Canyon Reservoir project.

Project Goals:

1) Design, permit, and construct an 82,000 AF south-of-delta reservoir to provide locally-owned and controlled water storage for agricultural and west-side communities water supply.

2) Seek to obtain up to 25% federal cost share through the Water Infrastructure Improvements in the Nation (WIIN) Act. A proportional share of the project benefits are the federal benefits.

Feasibility Report

Reclamation staff briefed the Commissioner's office in Washington, D.C. on the status of the Feasibility Report the week of November 3rd. Our team also briefed Susan Leetmaa from the Office of Management and Budget (OMB) in advance of an internal Reclamation/OMB meeting that occurred the week of November 23rd. Prior to this briefing, our team updated the entire feasibility report and multiple appendices to address comments. This was done to provide the reviewers in D.C. with a clean, updated report to aid in their review. The project was sent from Reclamations Regional and Policy teams to OMB with a recommendation that the project is consistent with the requirements of the WIIN Act. The project is currently with OMB staff for review and will proceed to the Secretary of the Interior for a final determination of consistency prior to the January 1, 2021 deadline.

Environmental

Reclamation received comments on its NOI for the DPCR EIS around evaluations of various non-structural and structural alternatives to the proposed project. To support Reclamation, our team pulled together pieces from the Final EIR which provides a fair amount of information in the Response to Comments volume on both of these alternative project scenarios.

On November 20, 2020 a lawsuit was filed by a group comprised of the Sierra Club, California Native Plant Society, Center for Biological Diversity, and Friends of the River in the Stanislaus County Superior Court challenging the Final EIR under CEQA.

Financial Assistance Agreement

We are continuing to work with Leanne Henderson at Reclamation to finalize the FAA. A revised FAA package was submitted December 8, 2020 for Leanne's review.

Public Outreach

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1. Monitored local elections and news.
2. We continue to make website improvements and are monitoring traffic to the site to correlate any events with heightened website visitors.
3. We held weekly Program team meetings specifically on outreach.

Project Financing

No new project financing work was completed by the consulting team this month.

Engineering/Data Collection

No new engineering work or data collection to report.

New Road Alignment

No new road alignment work to share this month.

Utility Relocation

No new utility relocation work to share this month.

Programmatic

1) Weekly client meetings
2) Weekly Reclamation meetings
3) Weekly internal team meetings
4) As-needed schedule updates
5) Submitted September invoice and drafted October invoice

XC

United States Department of the Interior

OFFICE OF THE SECRETARY
Washington, DC 20240

June 22, 2020

94-30000
2.2.4.21

The Honorable Marcy Kaptur
Chairwoman
Subcommittee on Energy and Water Development, and Related Agencies
Committee on Appropriations
House of Representatives
Washington, DC 20515

Dear Chairwoman Kaptur:

Enclosed are the Bureau of Reclamation's (Reclamation) funding recommendations for Water Infrastructure Improvements for the Nation (WIIN) Act of 2016 (Public Law 114-322) storage projects, eligible under Section 4007 of the WIIN Act.

The conference report accompanying the FY 2019 Consolidated Appropriations Act specified that "Of the additional funding provided under the heading 'Water Conservation and Delivery,' $134,000,000 shall be for water storage projects as authorized under section 4007 of Public Law 114-322."

Enclosed, please find the summary table detailing how a total of $108,795,000 of the section 4007 designated funds are recommended to be allocated within Reclamation for FY 2021 for water storage projects. Five construction or pre-construction projects (totaling $98,845,000) and five studies (totaling $9,950,000) are recommended to be named in appropriations legislation. Reclamation will proceed with expenditure of construction funding once a project has been found feasible and a cost sharing agreement has been signed with a non-federal partner for a construction project. This recommendation is consistent with the Explanatory Statement and section 4007 of the WIIN Act.

If you have any questions or need additional information, please contact Mr. Robert Wolf, Director, Program & Budget, Bureau of Reclamation, at (202) 513-0642.

Sincerely,

Timothy R. Petty, Ph.D.
Assistant Secretary
for Water and Science

Enclosures

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Identical Letter Sent To:

The Honorable Lamar Alexander
Chairman
Subcommittee on Energy and Water Development
Committee on Appropriations
United States Senate
Washington, DC 20510

The Honorable Dianne Feinstein
Ranking Member
Subcommittee on Energy and Water Development
Committee on Appropriations
United States Senate
Washington, DC 20510

The Honorable Mike Simpson
Ranking Member
Subcommittee on Energy and Water Development, and Related Agencies
Committee on Appropriations
House of Representatives
Washington, DC 20515

Bureau of Reclamation FY 2017, FY 2018 & FY 2019 Funding for WIIN Act Section 4007 Storage Projects				
State	**Category**	**Project (Study) Title**	**Project Description**	**FY 17/18/19 WIIN Recommended Funding to be Spent in FY 21**
CA	Pre-Construction / Construction	Shasta Dam and Reservoir Enlargement Project	This project will enlarge Shasta Dam and Reservoir, creating an additional 634,000 acre-feet of storage to benefit anadromous fish cold water supply (191,000 acre-feet) and water supply reliability, improve Upper Sacramento River habitat, increase power generation, and increase/improve recreation opportunities. Funds will be used for preconstruction activities related to Shasta Dam raise, recreation facilities planning/coordination, and reservoir infrastructure modifications. Pre-construction and design activities include: field explorations; contracts for cultural resource activities to support the required Historic Properties Treatment Plan development, survey data collection, seismic and hydrologic studies, and consultant contracts; and project management. Funds will also be used to begin construction once WIIN requirements are met.	$ 15,000,000
CA	Pre-Construction / Construction	Friant-Kern Canal Capacity Correction Resulting from Subsidence	Address the issue of Friant-Kern Canal (FKC) subsidence; 3,000 acre-feet/day conveyance restored, which would allow significant increase in storage capacity in Millerton Reservoir during key times. Restoring FKC capacity would increase annual average surface water deliveries by 8,000 acre-feet. FY 2021 funding will be used to complete NEPA EIS, develop a Biological Assessment, and establish agreement to preserve historic sites ($1.9M); preconstruction activities to include land acquisition document development, land surveys, geologic oversight, engineering oversight, and project management ($2.3M); and initial award funding for construction of $66.8M.	$ 71,000,000
CA	Pre-Construction	Los Vaqueros Reservoir Phase 2 Expansion Project	Phase 2 of Los Vaqueros Reservoir Expansion would increase storage up to 115,000 acre-feet in Contra Costa Water District (CCWD), and would add a pipeline to the California Aqueduct. Federal benefits include delivering Incremental Level 4 water to federally recognized wildlife refuge areas south of the Sacramento-San Joaquin Delta. Funding will be used for critical pre-construction activities to include operations agreement development, design, geotechnical investigations, permitting, and water and conveyance rights.	$ 7,845,000
CA	Study	Delta Mendota Canal Subsidence Correction	Address the issue of Delta-Mendota Canal (DMC) subsidence. Subsidence in the DMC has led to reduced capacity of the DMC. This reduced capacity has led to reduction in storage in the San Luis Reservoir and the Mendota Pool. In order to fully optimize storage in both, the capacity of the DMC must be restored. $3M will be used to complete the feasibility report activities, and environmental and cultural resource compliance.	$ 3,000,000
CA	Study / Pre-Construction	North-of-the-Delta Off stream Storage (Sites Reservoir Project)	The proposed project includes up to an additional 1.8 million acre-feet of off-stream surface storage to restore flexibility and adaptability to Central Valley Project (CVP) and State Water Project (SWP) operations. Funding will be used for feasibility activities including operational agreements as well as ESA revisions, water rights, and water modeling.	$ 4,000,000

Bureau of Reclamation FY 2017, FY 2018 & FY 2019 Funding for WIIN Act Section 4007 Storage Projects				
State	**Category**	**Project (Study) Title**	**Project Description**	**FY 17/18/19 WIIN Recommended Funding to be Spent in FY 21**
CA	Study	Del Puerto Water District	This study investigates the feasibility of a new storage reservoir that could provide additional off-stream storage of 60,000 to 140,000 acre-feet, south of the Sacramento-San Joaquin Delta. This is proposed as a state-led project, and the request funds the traditional 50 percent Federal share of the feasibility study. Federal participation in total project costs will be limited to 25 percent. This effort will build from Del Puerto Water District's existing documents and efforts. Funding will be used for NEPA, ESA, and historic site preservation activities and will complete the feasibility study.	$ 1,500,000
CA	Study	San Luis Low point Improvement Project	Expansion of Pacheco Reservoir (owned by Valley Water) is the preferred alternative. This includes the 135,800 acre-feet earthen dam and spillway, new pipelines and tunnels connecting the new reservoir to the Pacheco Conduit. Funding completes the feasibility study. Project benefits include addressing the "low point" issue at San Luis Reservoir, improving conditions for endangered anadromous fish species (steelhead) in Pacheco creek and increasing the amount and time the facility is available to deliver water for Federal purposes.	$ 1,700,000
CA	Study	Sacramento Regional Water Bank	Proposed project is a groundwater storage bank with a total capacity of approximately 1.8 million acre-feet, and annual storage volumes of up to 60,000 acre-feet in wet years. Project benefits are derived from improving Folsom Reservoir operations and providing another storage option to help meet municipal and industrial water needs in the Sacramento Region. Funding will be used for a feasibility study, environmental compliance, and to put external partner agreements in place.	$ 870,000
ID	Pre-Construction	Boise River Basin Feasibility Study	This study investigates opportunities to increase surface water storage in the Boise River watershed, located in southwestern Idaho. Following initial screening of alternatives, the project will focus on a raise of Anderson Ranch Dam that would provide up to 29,000 acre-feet of new storage.	$ 2,880,000
WA	Construction	Cle Elum Pool Raise	Modify the radial gates at Cle Elum Dam to provide an additional 14,600 acre-feet of storage capacity in Cle Elum Reservoir; provide for shoreline protection of Cle Elum Lake. The additional storage is intended primarily for instream passage for fish while maintaining existing commitments for irrigation deliveries. The $1 million recommended in FY 2021 will support land acquisition, project management, and shoreline protection for the remaining locations around the reservoir.	$ 1,000,000
			Total of WIIN funding requests	**$ 108,795,000**

XC

United States Department of the Interior

OFFICE OF THE SECRETARY
Washington, DC 20240

December 3, 2020

The Honorable Michael Simpson
Ranking Member
Subcommittee on Energy and Water Development
Committee on Appropriations
House of Representatives
Washington, DC 20515

Dear Representative Simpson:

Please find enclosed the Secretary of the Interior's funding recommendations for three categories of projects pursuant to the Water Infrastructure Improvements for the Nation (WIIN) Act of 2016 (Public Law 114-322). The three categories are WIIN Section 4007 for Water Storage, WIIN Section 4009(c) for Title XVI Water Recycling, and WIIN Section 4009(a) for Desalination projects.

On June 22, 2020 a letter was provided to the Subcommittee on Energy and Water Development detailing recommendations for $108,795,000 for Section 4007 Water Storage projects, thereby requesting designation of projects in FY 2021 appropriations legislation. This transmittal provides additional recommended funding allocations for Section 4007 Water Storage projects to be included in FY 2021 appropriations language.

For storage projects, Reclamation will only proceed with expenditure of construction funding once a project has been found feasible and a cost sharing agreement has been signed with a non-federal partner. This recommendation is consistent with the language of the Appropriation Committees' Explanatory Statement and Section 4007 of Public Law 114-322, the Water Infrastructure Improvements for the Nation Act (WIIN Act).

The Secretary's recommendations for funding WIIN Section 4009(c) Title XVI projects includes descriptions of specific projects and individual funding amounts totaling $40,000,000, using both FY 2019 and FY 2020 appropriations.

The Secretary's funding recommendations for Desalination Construction Projects eligible under Section 4009(a) of the WIIN Act include descriptions of specific projects and individual funding amounts totaling $24,000,000, using both FY 2019 and FY 2020 appropriations.

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If you have any questions or need additional information, please contact Mr. Bob Wolf, Director, Program & Budget, Bureau of Reclamation at 202-253-3861.

Sincerely,

Timothy R. Petty, Ph.D.
Assistant Secretary
for Water and Science

Enclosures

Identical Letter Sent To:

The Honorable Dianne Feinstein
Ranking Member
Subcommittee on Energy and Water Development
Committee on Appropriations
United States Senate
Washington, DC 20510

The Honorable Marcy Kaptur
Chairwoman
Subcommittee on Energy and Water Development
Committee on Appropriations
House of Representatives
Washington, DC 20515

The Honorable Lamar Alexander
Chairman
Subcommittee on Energy and Water Development
Committee on Appropriations
United States Senate
Washington, DC 20510

Bureau of Reclamation FY 2018, FY 2019 and FY 2020 Funding for WIIN Act Section 4007 Storage Projects				
State	**Category**	**Project (Study) Title**	**Project Description**	**FY 18/19/20 WIIN Recommended Funding for FY 2021**
CA	Pre-Construction / Construction	Shasta Dam and Reservoir Enlargement Project	This project will enlarge Shasta Dam and Reservoir, creating an additional 634,000 acre-feet of storage to benefit anadromous fish cold water supply (191,000 acre-feet) and water supply reliability, improve Upper Sacramento River habitat, increase power generation, and increase/improve recreation opportunities. Funds will be used for pre-construction activities related to Shasta Dam Raise, recreation facilities planning/coordination, and reservoir infrastructure. Funds will also be used to initiate construction once WIIN requirements are met.	$ 100,000,000
CA	Construction	Friant-Kern Canal Capacity Correction Resulting from Subsidence	Address the issue of Friant-Kern Canal (FKC) subsidence; 3,000 acre-feet/day conveyance restored, which would allow significant increase in storage capacity in Millerton Reservoir during key times. Restoring FKC capacity would increase annual average surface water deliveries by 8,000 acre-feet. Funding will be used for construction activities including: mobilization, earth movement, relocation of utilities, grading, land acquisition, and other construction related activities. This funding will ensure sufficient Federal funding to begin the initial phase of the project and provide Reclamation's cost share partner manageable targets in achieving the non-Federal share.	$ 135,000,000
ID	Construction	Boise River Basin - Anderson Ranch Dam Raise	The Anderson Ranch Dam Raise would provide 29,000 acre-feet of new storage, increasing water storage in the Boise River watershed. Funding will be used for construction activities, including securing upfront funding agreements, executing water contracts, performing final design, environmental permitting and mitigation, contract solicitation, construction implementation, and general project administration.	$ 10,000,000
CA	Pre-Construction / Construction	North-of-the-Delta Off Stream Storage (Sites Reservoir Project)	The proposed project includes up to an additional 1.8 million acre-feet of off-stream surface storage to restore flexibility and adaptability to the Central Valley Project (CVP) and State Water Project (SWP) operations. Funds will be used for pre-construction and construction activities including finalization of the water rights petition, operational and modeling plan, and environmental impact statement, as well as work with the Authority to further refine final engineering designs. (Note that $2,500,000 is being reprogrammed from the Upper Yakima System Storage Feasibility project to this project)	$ 9,700,000
CA	Construction	Los Vaqueros Reservoir Phase 2 Expansion Project	Phase 2 of the Los Vaqueros Expansion would increase storage up to 115,000 acre-feet in Contra Costa Water District (CCWD), and would add a pipeline to the California Aqueduct. Federal benefits include delivering Incremental Level 4 water to federally recognized wildlife refuge areas south of the Sacramento- San Joaquin Delta. Funds will be used for construction to award on the first construction contract (Pumping Plant #1).	$ 4,100,000
WA	Construction	Cle Elum Pool Raise (Yakima)	Modify the radial gates at Cle Elum Dam to provide an additional 14,600 acre-feet of storage capacity in Cle Elum Reservoir; provide for shoreline protection of Cle Elum Lake. The additional storage is intended primarily for instream passage for fish wile maintaining existing commitments for irrigation deliverties. Funds will be used for construction to support land acquisition, project management, and shoreline protection, fulfilling the Federal cost share for this project.	$ 2,000,000
			Total of WIIN Funding Requests	$ 260,800,000

State	Name of Applicant	Project Title	Detailed Project Description	FY19 WIIN Act Funding Recommended	FY20 WIIN Act Funding Recommended
TX	El Paso Water Utilities Public Service Board	El Paso Aquifer Storage and Recovery Using Reclaimed Water Project	This aquifer storage and recovery project will use treated water to recharge groundwater supplies through infiltration. This project involves the construction of a pump station, and expansion and construction of a new pipeline to convey treated water to infiltration basins. The project will provide a projected 15,000 acre-feet per year of additional water supply to address declining groundwater levels and growing water demand in the area.	$400,000	$0
CA	Monterey One Water	Pure Water Monterey: A Groundwater Replenishment Project	The Pure Water Monterey project will produce up to 8,200 acre-feet of water supply for communities in Monterey County. The project includes collection and conveyance facilities and construction of an advanced water treatment plant. The project will treat secondary effluent from a local wastewater treatment plant, municipal urban runoff, stormwater, and agricultural wash water that will be used to recharge the Seaside Groundwater Basin and for agricultural irrigation.	$6,498,985	$9,000,000
CA	Soquel Creek Water District	Pure Water Soquel: Groundwater Replenishment and Seawater Intrusion Prevention Project	The groundwater replenishment project will treat and recharge 1,500 acre feet of water annually through the construction of an advanced water purification facility to treat waste water, conveyance facilities, and recharge wells. The project will replenish an overdrafted basin and protect it against the immediate threat of seawater intrusion.	$3,000,000	$3,075,000
UT	Magna Water District	Magna Water District Water Reclamation and Reuse Project	This water reclamation and reuse project will create a new reliable source of recycled water for outdoor irrigation and utility demands for the Provo, Utah area. The project will recover wastewater currently discharged to the Great Salt Lake and treat it to reuse standards, making 4,144 acre-feet per year available for use in the District's secondary water system.	$3,000,000	$1,925,000
CA	City of Oceanside	Pure Water Oceanside: Mission Basin Groundwater Purification Facility Project	Pure Water Oceanside is a potable reuse project that will augment the Mission Groundwater Basin with advanced treated recycled water. The project will include the construction of an advanced water treatment facility, conveyance pipelines, injection wells, backwash piping, and monitoring wells. The project is expected to create 3,306 acre-feet of additional water supply for the City annually.	$3,000,000	$3,000,000

State	Name of Applicant	Project Title	Detailed Project Description	FY19 WIIN Act Funding Recommended	FY20 WIIN Act Funding Recommended
CA	Water Replenishment District of Southern California	Groundwater Reliability Improvement Program Recycled Water Project	The Groundwater Reliability Improvement Program Recycled Water Project will produce high-quality recycled water for replenishment of the Central Coast Groundwater Basin. The project includes a flow equalization and pumping facility, an advanced water treatment facility, supplemental recharge wells, and groundwater monitoring wells.	$3,000,000	$3,000,000
CA	Palmdale Water District	Palmdale Regional Groundwater Recharge and Recovery Project	The project will use recycled water to recharge an overdrafted groundwater basin and provide an additional 10,800 acre-feet per year of water supply. The project includes conveyance pipelines to two recharge basins, four groundwater recovery wells and a well collection pipeline to the District's potable water distribution system.	$1,101,015	$0
			Total	**$ 20,000,000**	**$20,000,000**

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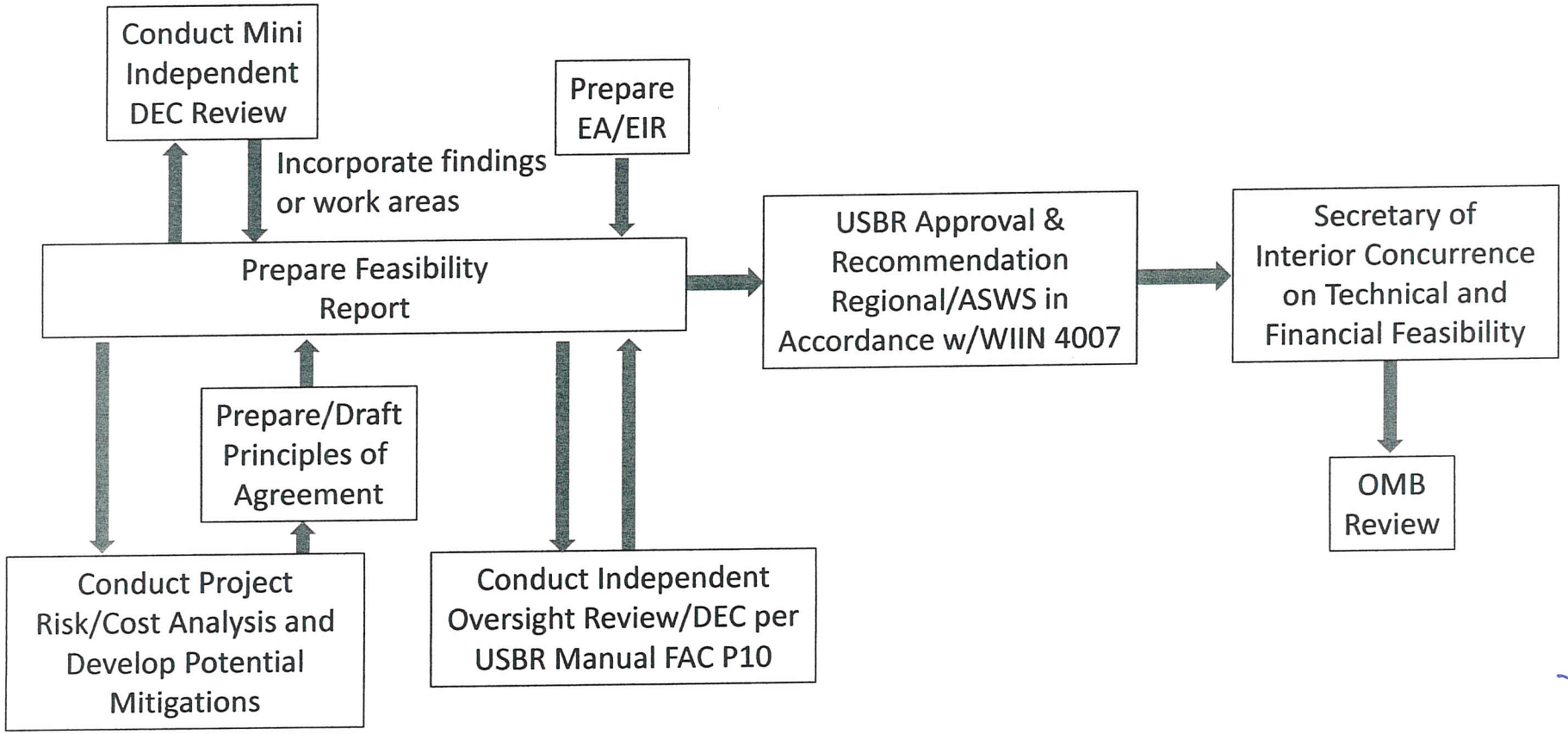
Figure 1 - Locally Sponsored WIIN Project Approval Process



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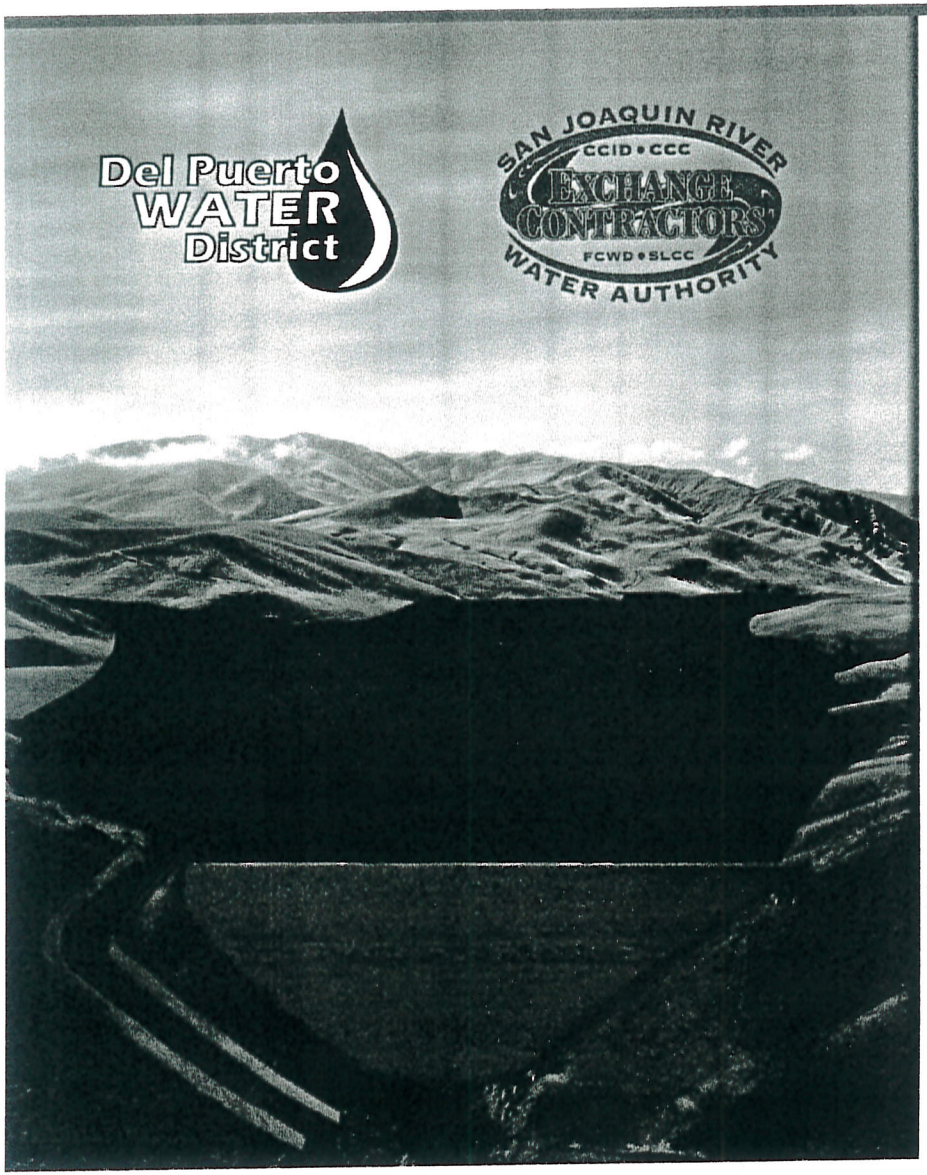
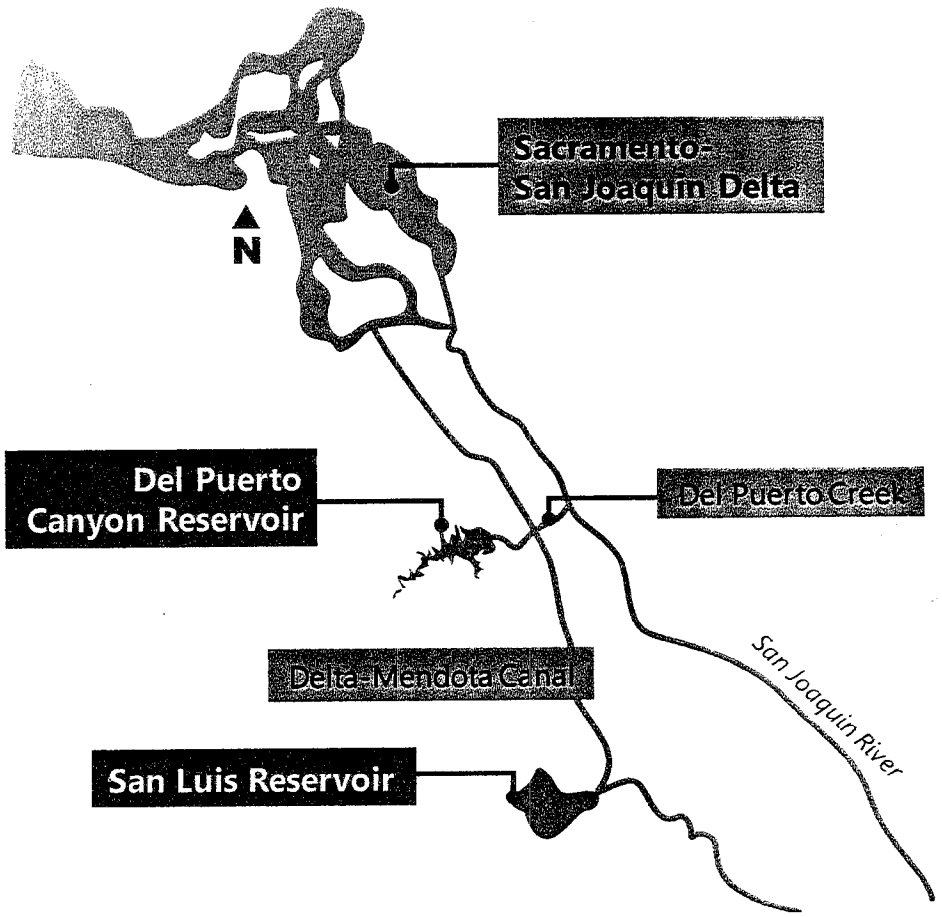


Presentation to Office of Management and Budget

Del Puerto Canyon RESERVOIR

Presenters: Anthea Hansen, General Manager, DPWD
Chris White, Executive Director, SJRECWA

DPCR would be a 2nd South of Delta Storage Option



Del Puerto WATER District

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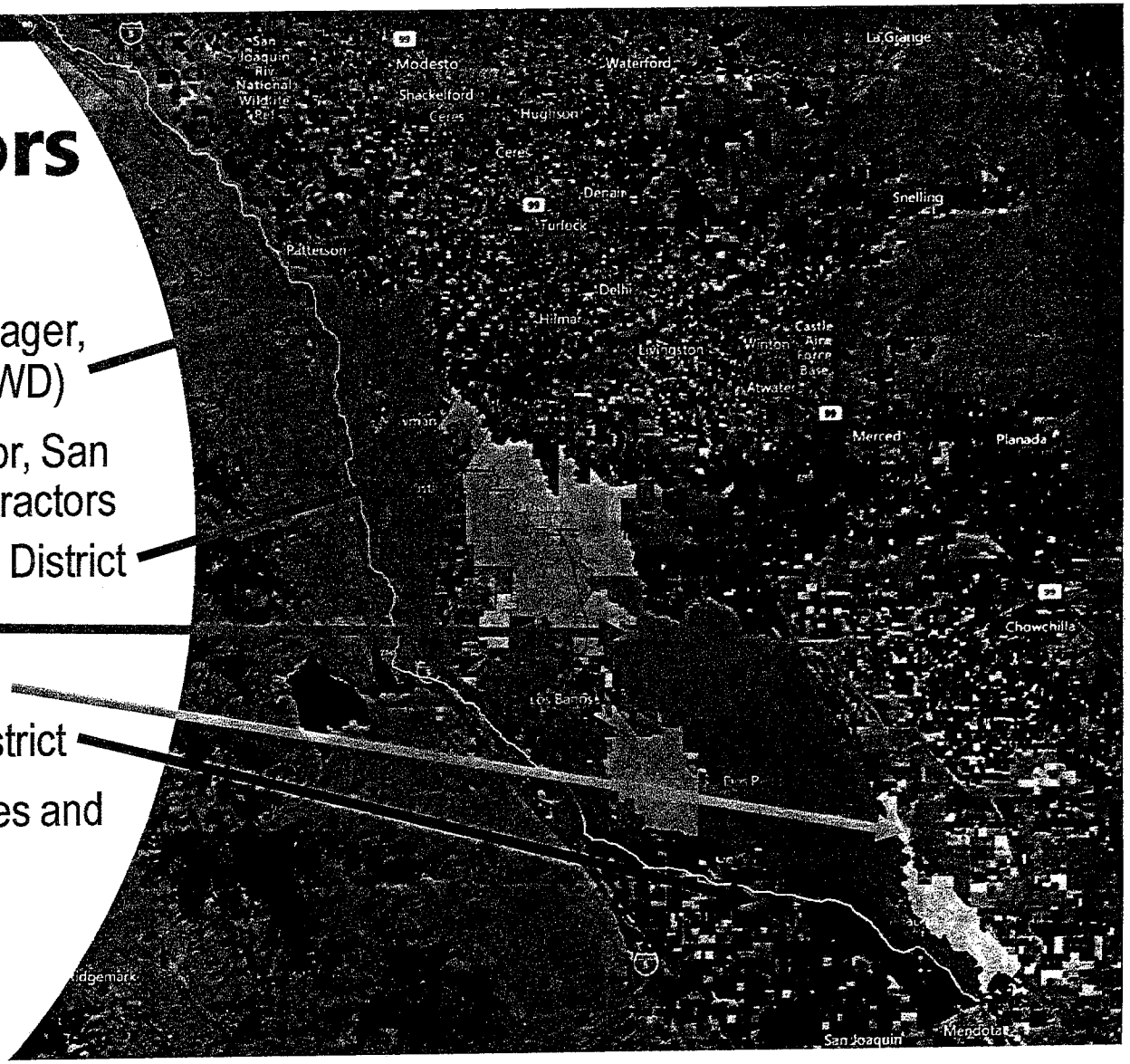
Project Sponsors

- Anthea Hansen, General Manager, Del Puerto Water District (DPWD)
- Chris White, Executive Director, San Joaquin River Exchange Contractors
  - Central California Irrigation District
  - San Luis Canal Company
  - Columbia Canal Company
  - Firebaugh Canal Water District
- Other colored regions are refuges and wildlife areas



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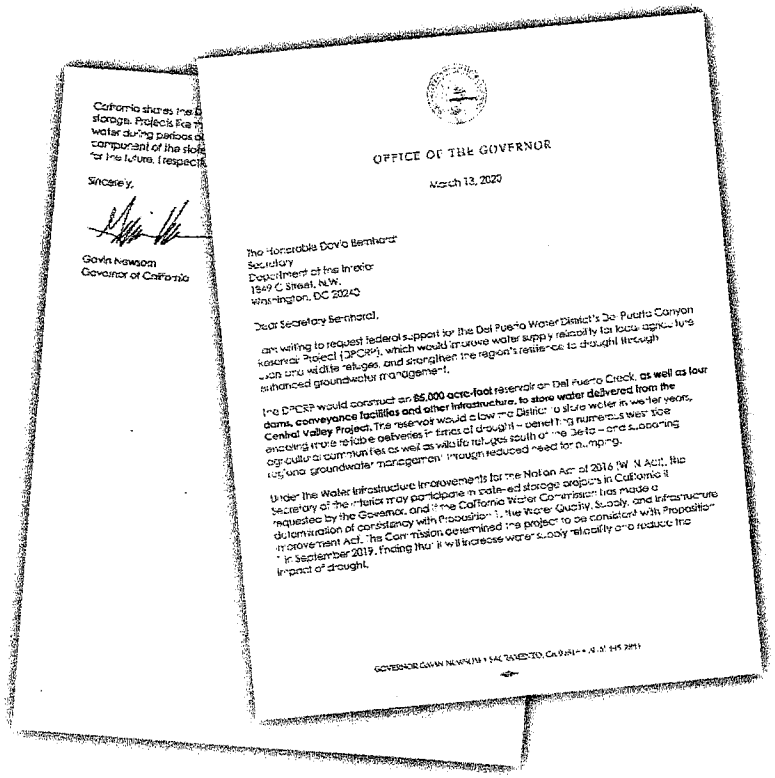
Local, State, and Federal Support



California shares the
storage. Projects like
water during periods
component of the state
for the future. I respect

Sincerely,

Gavin Newsom
Governor of California

OFFICE OF THE GOVERNOR

March 13, 2020

The Honorable David Bernhardt
Secretary
Department of the Interior
1849 C Street, N.W.
Washington, DC 20240

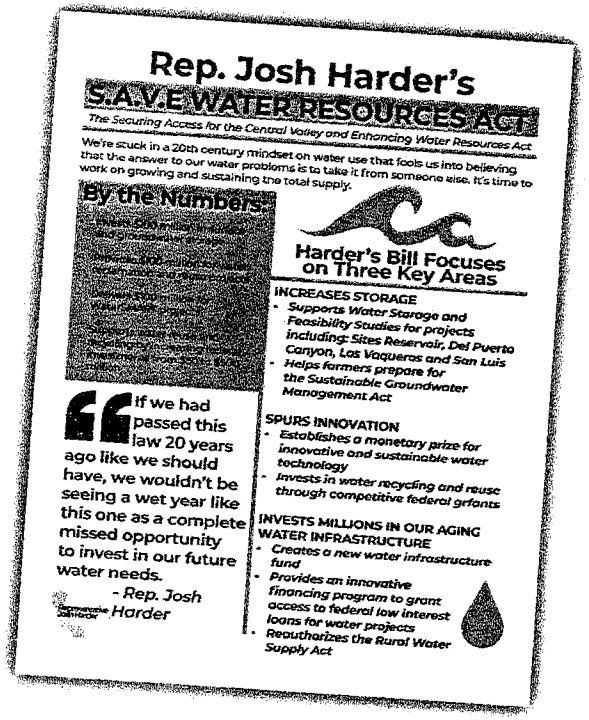
Dear Secretary Bernhardt,

am writing to request federal support for the Del Puerto Water District's De Puerto Canyon
Reservoir Project (DPCRP), which would improve water supply reliability for local agricultural
wish and wildlife refuges, and strengthen the region's resilience to drought through
enhanced groundwater management.

The DPCRP would construct an **85,000 acre-foot** reservoir on Del Puerto Creek, **as well as four**
dams, conveyance facilities and other infrastructure, to store water delivered from the
Central Valley Project. The reservoir would allow the District to store water in wetter years,
enabling more reliable deliveries in times of drought – benefiting numerous west side
agricultural communities as well as wildlife refuges south of the Delta – and supporting
groundwater management through reduced need for pumping.

Under the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN Act), the
Secretary of the Interior may participate in federal storage projects in California if
requested by the Governor, and if the California Water Commission has made a
determination of consistency with Proposition 1, the Water Quality, Supply, and Infrastructure
Improvement Act. The Commission determined the project to be consistent with Proposition
1 in September 2019, finding that it will increase water supply reliability and reduce the
impact of drought.

GOVERNOR GAVIN NEWSOM • SACRAMENTO, CA 95814 • (916) 445-2841



Rep. Josh Harder's

S.A.V.E WATER RESOURCES ACT

The Securing Access for the Central Valley and Enhancing Water Resources Act

We're stuck in a 20th century mindset on water use that fools us into believing that the answer to our water problems is to take it from someone else. It's time to work on growing and sustaining the total supply.

By the Numbers:

Harder's Bill Focuses on Three Key Areas

INCREASES STORAGE

- *Supports Water Storage and Feasibility Studies for projects including: Sites Reservoir, Del Puerto Canyon, Los Vaqueros and San Luis*
- *Helps farmers prepare for the Sustainable Groundwater Management Act*

SPURS INNOVATION

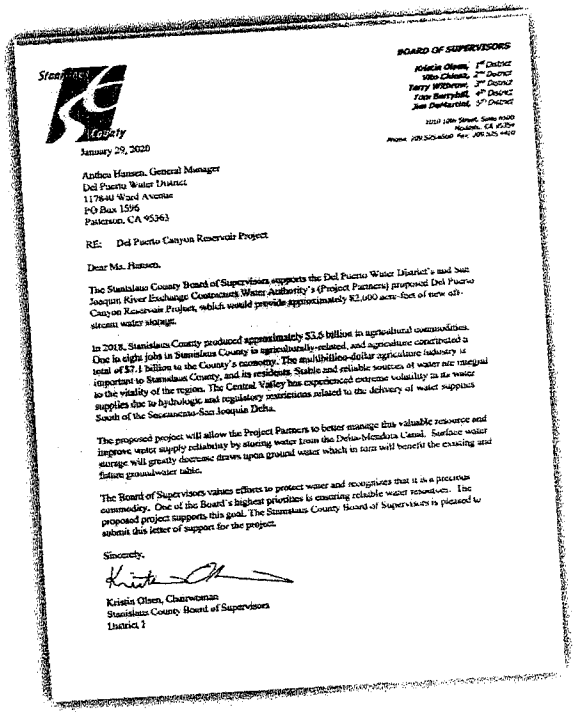
- *Establishes a monetary prize for innovative and sustainable water technology*
- *Invests in water recycling and reuse through competitive federal grants*

INVESTS MILLIONS IN OUR AGING WATER INFRASTRUCTURE

- *Creates a new water infrastructure fund*
- *Provides an innovative financing program to grant access to federal low interest loans for water projects*
- *Reauthorizes the Rural Water Supply Act*

"If we had passed this law 20 years ago like we should have, we wouldn't be seeing a wet year like this one as a complete missed opportunity to invest in our future water needs.

- Rep. Josh Harder



Stanislaus County

BOARD OF SUPERVISORS

Kristin Olsen, 1st District
Vito Chiesa, 2nd District
Terry Withrow, 3rd District
Tom Berryhill, 4th District
Jim DeMartini, 5th District

1010 10th Street, Suite 6500
Modesto, CA 95354
Phone: 209 525-6450 Fax: 209 525-4420

January 29, 2020

Anthea Hansen, General Manager
Del Puerto Water District
17840 Ward Avenue
PO Box 1595
Patterson, CA 95363

RE: Del Puerto Canyon Reservoir Project

Dear Ms. Hansen,

The Stanislaus County Board of Supervisors supports the Del Puerto Water District's and San Joaquin River Exchange Contractors Water Authority's (Project Partners) proposed Del Puerto Canyon Reservoir Project, which would provide approximately 82,000 acre-feet of new off-stream water storage.

In 2018, Stanislaus County produced approximately $3.6 billion in agricultural commodities. One in eight jobs in Stanislaus County is agriculturally-related, and agriculture contributed a total of $7.1 billion to the County's economy. The multibillion-dollar agriculture industry is important to Stanislaus County, and its residents. Stable and reliable sources of water are integral to the vitality of the region. The Central Valley has experienced extreme volatility in the water supplies due to hydrologic and regulatory restrictions related to the delivery of water supplies South of the Sacramento-San Joaquin Delta.

The proposed project will allow the Project Partners to better manage this valuable resource and improve water supply reliability by storing water from the Delta-Mendota Canal. Surface water storage will greatly decrease draws upon ground water which in turn will benefit the existing and future groundwater table.

The Board of Supervisors values efforts to protect water and recognizes that it is a precious commodity. One of the Board's highest priorities is ensuring reliable water resources. The proposed project supports this goal. The Stanislaus County Board of Supervisors is pleased to submit this letter of support for the project.

Sincerely,

Kristin Olsen, Chairwoman
Stanislaus County Board of Supervisors
District 1

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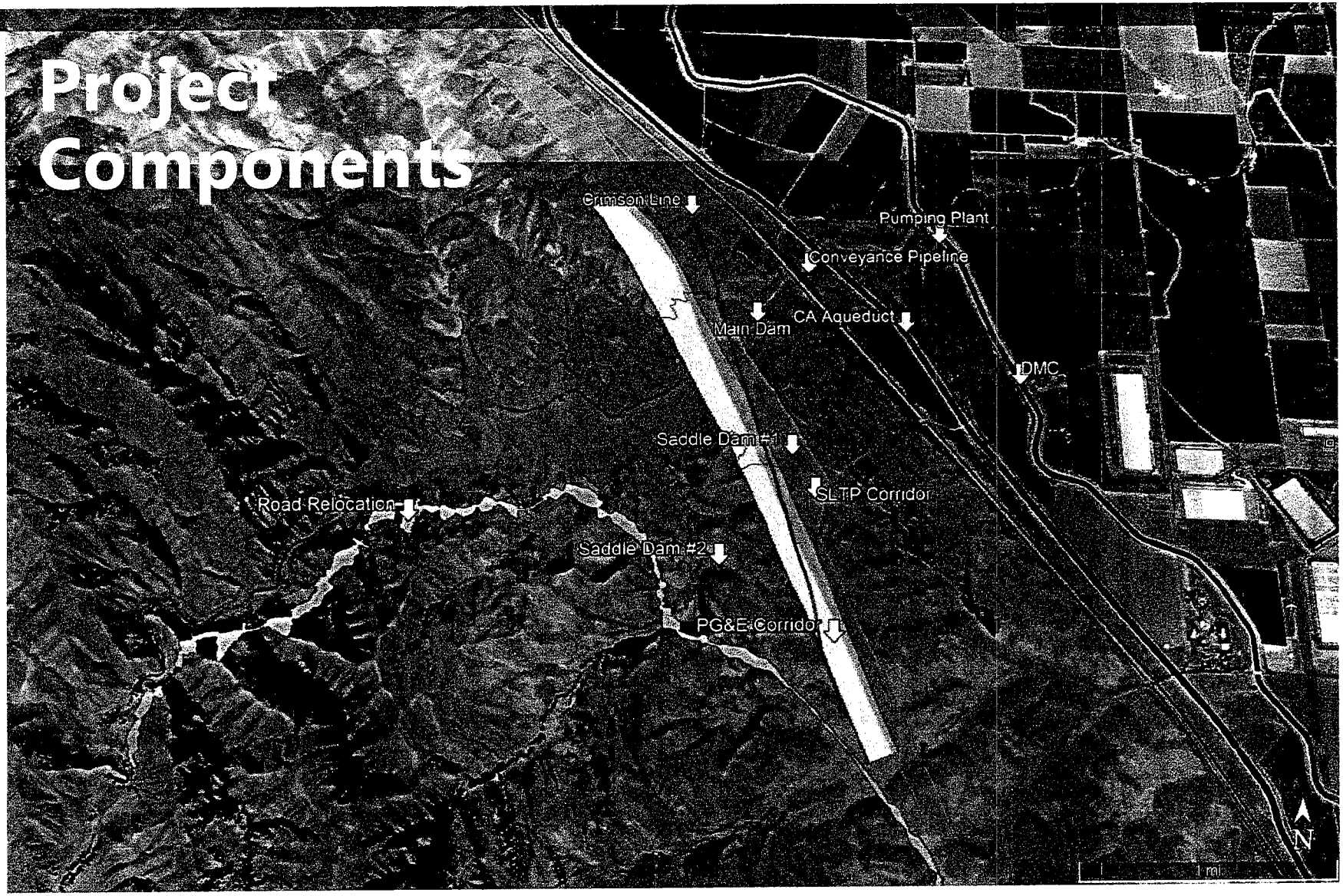
Del Puerto Canyon Reservoir Will Provide Local Control and Reliability

- Up to 82,000 AFY storage
- 55,000 to 60,000 AFY yield
- Approximately 300 CFS of Put and 380 CFS of Take capacity
- 260-foot high earth fill dam
- Connection to Delta-Mendota Canal
- DPCR is a state-led project under the WIIN Act
- Received consistency with California's Proposition 1 in September

Project Components



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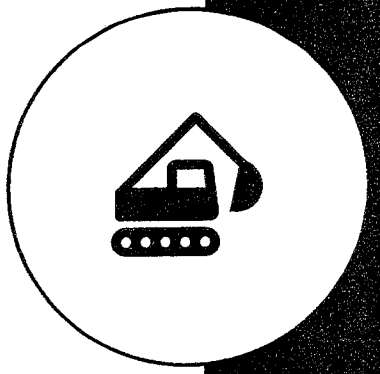
The Project is Technically Feasible

- Followed Reclamation requirements to determine Feasibility
  - Dec 2019 – Completed an Independent Technical Review workshop with Reclamation staff
  - May 2020 – Completed a Design, Estimating, and Cost Estimate "DEC" workshop with Reclamation staff
  - September 2020 – Received a Joint Resolution memo confirming the project met the DEC objectives and is technically feasible



The Project is Financially Feasible

- Sufficient non-Federal funding is available to complete the State-led storage project and the Project Sponsors are financially solvent.

Annual Project Benefits	$33,231,300
Escalated Annual Project Costs	$30,247,100
Benefit:Cost Ratio	1.10

Annualized	Exchange Contractors	Del Puerto Water District	Total
Total Payment Capacity ($)	$101,960,000	$23,493,500	
Other District Revenues ($)	$1,921,000	$300	
Reserve Fund ($)	$0	$0	
District Operations and Maintenance ($)	$28,898,000	$12,417,300	
Debt Repayment ($)	$267,100	$1,445,100	
Ability to Pay	$74,715,900	$9,631,300	$84,347,200

The Project Maximizes Net Public Benefits

- These benefits include agricultural water supply benefits, environmental benefits, municipal and industrial water supply benefits, and flood control benefits.

Water Year Type (Sac Index)	Agricultural Supply	City of Patterson M&I	DMC Capacity Constraint Water	Refuge Supply	Flood Reduction Benefit		Total
Wet	$16,525,000	$452,200	$6,618,100	$5,633,396	Buildings	$975,500	
Above Normal	$21,015,100	$423,300	$6,844,600	$5,291,408	Agricultural Products	$616,200	
Below Normal	$24,191,000	$345,400	$9,263,600	$7,520,667	Transpor-tation	$100	
Dry	$17,761,400	$292,300	$4,622,700	$8,046,442	Vehicles Day	$22,100	
Critical	$18,033,500	$164,100	$524,900	$7,781,625			
Average Annual	$18,899,500	$352,100	$5,630,500	$6,735,272		$1,613,900	$33,231,300

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Cost Allocations

Benefit	Fed benefit ?	Non-reimb benefit	Annual value of benefit[1] (Mar 2020 basis)	AFY pumped[1]	Separable cost (energy)	AJE	% of benefit based on AJE	Alloc of Const Costs, annualized (@	Const cost assignment Non-Federal Percent	Non-Federal Amount	Federal Percent	Federal Amount	
Agricultural Supply	TRUE	FALSE	$18,899,517	49,600	$1,295,921	$17,603,596	57%	$14,469,663.00	100%	$14,469,663	0%	$0	57% of $25,500,500
City of Patterson M&I[3]	FALSE	FALSE	$352,126	0	$0	$352,126	1%	$289,437.81	100%	$289,438	0%	$0	1% of $25,500,500
DMC Capacity Constraint Water	TRUE	FALSE	$5,630,517	14,600	$381,461	$5,249,056	17%	$4,314,577.37	100%	$4,314,577	0%	$0	17% of $25,500,500
Refuge Supply Dedicated[2]	TRUE	TRUE	$3,892,777	10,500	$274,338	$3,618,439	12%	$2,974,255.26	0%	$0	100%	$2,974,255	12% of $25,500,500
Refuge Supply via Water Transfers	TRUE	TRUE	$2,842,495	9,800	$256,049	$2,586,446	8%	$2,125,985.93	0%	$0	100%	$2,125,986	8% of $25,500,500
Flood Reduction	TRUE	TRUE	$1,613,900	0	$0	$1,613,900	5%	$1,326,580.62	4%	$53,063	96.00%	$1,273,517	5% of $25,500,500
			$33,231,331	84,500	2,207,769	$31,023,563	100.00%	$25,500,500	75.0%	$ 19,126,741	24.99%	$ 6,373,759	100% of $25,500,500
								lump sum per FR, annualized, then escalated				may not exceed 25% or	$ 6,375,125
								Lump sums:	$1,032,770,054	$774,632,880		$ 258,137,174	
								per FR, then esc to midpt				WIIN funding request	
										check less than 25% max:		$ 258,192,513	

Allocation of Separable Annual O&M costs

Non-federal Percent	Non-federal Amount	Federal Percent	Federal Amount
100%	$1,295,921	0%	$0
100%	$0	0%	$0
100%	$381,461	0%	$0
25%	$68,585	75%	$205,754
25%	$64,012	75%	$192,037
0%	$0	100%	$0
82%	$1,809,978	18%	$397,790

Analysis of federal benefits vs federal costs

	Annualized amounts
Total federal benefit:	$32,879,205
Federal non-reimb benefit	$8,349,171
Federal capital cost, annualized	$6,373,759
Federal annual O&M to be appropriated	$604,057

Analysis of overall benefits vs overall costs

Benefits	$33,231,300	no escalation
Costs	$30,247,100	$25,500,500 + $1,720,400 + $3,026,200
BC	1.10	

Joint Annual O&M costs

Non-federal Percent	Non-federal Amount	Federal Percent	Federal Amount	Joint O&M Costs	Total O&M
100%	$464,400	0%	$0	$464,400	$1,760,321
100%	$9,289	0%	$0	$9,289	$9,289
100%	$138,475	0%	$0	$138,475	$519,936
0%	$0	100%	$95,458	$95,458	$369,796
0%	$0	100%	$68,233	$68,233	$324,282
0%	$0	100%	$42,576	$42,576	$42,576
75%	$612,164	25%	$206,267	$818,431	total less separabl $3,026,200

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The Project is Environmentally Feasible

- In December 2019, the Project Sponsors released a DEIR assessing the potential environmental impacts of the DPCR. DPWD is acting as the CEQA lead agency. The DEIR was circulated for public comment, with a 45-day review period from December 12, 2019, to January 27, 2020. The Final EIR was released on October 9, 2020 and certified on October 21, 2020. It is included as Appendix D.
- To comply with the requirements of NEPA, USBR will be preparing an EIS. A Notice of Intent (NOI) was released on April 29, 2020. The Draft EIS was scheduled to be completed by the end of 2020, with a Final EIS and a Record of Decision anticipated in early 2021.
- Federal, State, and local agencies with permitting or approval authority are expected to use the Final EIR and/or the Final EIS to make decisions and/or issue permits for an authorized project.

No additional water will be taken out of the Delta – water supply will not be affected

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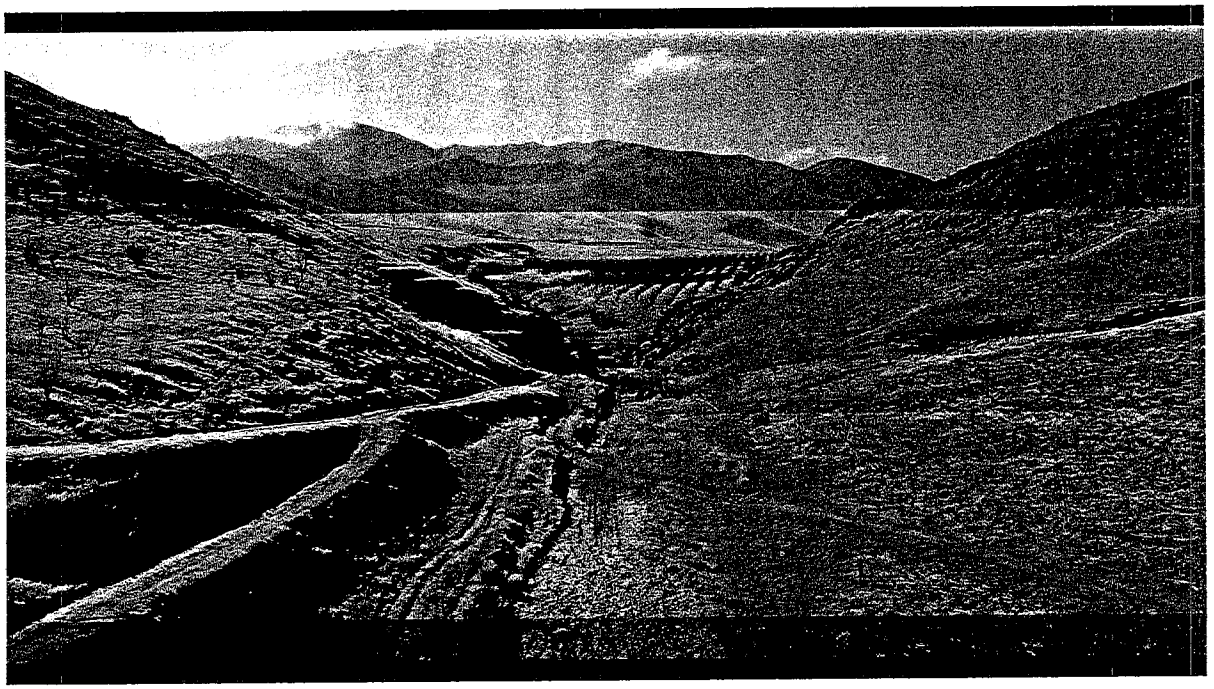
Questions?



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LOS VAQUEROS RESERVOIR EXPANSION PROJECT

NOVEMBER 30, 2020

UPCOMING ACTIVITIES

December 9 – Virtual workshop on Version 4.0 of the Proforma Financial Model

December (date TBD) – Legal Work Group call on JPA Agreement

TBD – Virtual Washington D.C. trip

January (date TBD) – Virtual GM meeting

UPCOMING LAP BOARD COORDINATION

TBD - Valley Water Storage Committee

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

MONTHLY REPORT

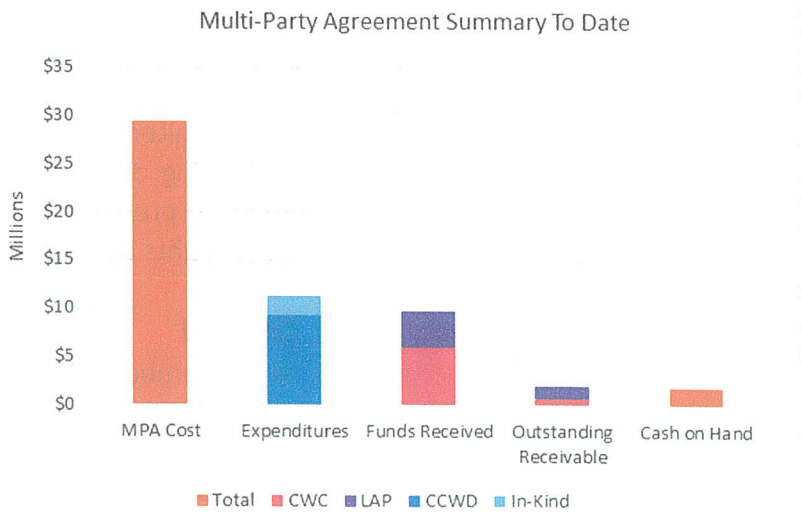
FUNDING

All Local Agency Partners have authorized execution of Amendment No. 2 to the Multi-party Agreement (MPA). A fully executed copy of the amendment will be sent as soon as it is available. The total cost per agency through December 2021 is expected to be $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.

Reclamation is continuing to utilize the $2.155 million in appropriated FY20 federal funding to support Reclamation staff work on permitting and other pre-construction activities. Reclamation has submitted a recommendation for $7.845 million in FY21 federal funding and are under review. The FY21 and FY22 federal funding requests include $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 November 18, 2020.



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JPA FORMATION

The Financial Work Group met November 5th to review the financial provisions of the Los Vaqueros Reservoir Joint Exercise of Powers (JPA) Agreement. The next version of the Agreement is expected in early December. The target date for JPA formation is January 2021.

CCWD AND EBMUD USAGE FEES

EBMUD released an updated usage fee memo on October 9th and held a meeting November 9th to review. Clean Energy Capital presented an updated proforma financial model that included CCWD's updated usage fees on November 16th. Version 4.0 of the updated financial model will be sent to partners December 4th. A workshop to review the updated model is scheduled December 9th.

SOUTH BAY AQUEDUCT (SBA) CAPACITY/RELIABILITY

SFPUC demands and deliveries are being revised consistent with when SBA capacity is available. District staff and the SBA contractors continue to coordinate with the California Department of Water Resources (DWR). A coordination meeting with DWR staff was held on November 20th and an additional meeting is scheduled December 11th.

PERMITTING

CCWD hosted a briefing with the U.S. Fish and Wildlife Service to discuss the Biological Assessment and Compensatory Mitigation Program. CCWD staff will submit an administrative draft Incidental Take Permit application to the California Department of Fish and Wildlife in early December. CCWD staff completed review of the Aquatic Delineation Report and U.S. Army Corps of Engineers (USACE) Section 404 permitting package. CCWD staff will lead a USACE pre-application meeting on December 3 with submittal of the permitting package to follow 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.

DESIGN

On November 18th the CCWD Board authorized the consulting services agreement with Carollo Engineers for design of the Transfer-Bethany Pipeline. The Los Vaqueros Dam 50 percent design submittal was submitted to the California Division of Safety of Dams for review on November 23rd. A physical model has been built and flow testing is underway at Colorado State University to

confirm performance of the new emergency outlet. The second phase of dam geotechnical investigation is underway, with borings and trenching on the right abutment and additional testing of material in the dam borrow area.

A meeting is scheduled for December 7th with DWR to review the connection to the California Aqueduct. A meeting is scheduled with Contra Costa Transportation Authority on December 4th to begin pipeline alignment coordination with planned highway widening in the Vasco Road corridor. The District completed an evaluation of the future modified operations and hydraulics of the Los Vaqueros Pipeline and recommended inspections to confirm the pipeline condition prior to increasing the pipeline pressure. Inspections will be added to the project work plan.

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