



Water Storage Investment Program Screening Form

Completed screening forms, additional documentation or attachments, and questions about the screening form or process should be submitted via email to cwc@water.ca.gov. If any documents are too large to be submitted via email, please contact staff at cwc@water.ca.gov to arrange an alternate submission method. Please include the relevant project name in the subject line of all emails related to this screening form. Submission of this form is for informational purposes only and entirely voluntary.

Project Information

Project Name:

Del Puerto Canyon Reservoir

Project Type (select one):

- Conjunctive Use Groundwater Storage Local Surface Storage Regional Surface Storage
 Surface Storage Project Identified in the CALFED ROD

Applicant Name:

Del Puerto Water District & San Joaquin River Exchange Contractors Water Authority

Applicant Type (select one):

- Public Agency Nonprofit Organization Public Utility Federally Recognized Indian Tribe
 State Indian Tribes Listed on the Native American Heritage Commission's California Tribal Consultation List
 Mutual Water Company

Applicant Point of Contact:

Name: Anthea Hansen
Title: General Manager
Email Address: ahansen@delpuertowd.org
Phone Number: (209) 892-4470

Project Description (suggested length one paragraph):

The project involves the construction and operation of a reservoir west of Patterson on Del Puerto Creek to provide approximately 82,000 AF of new off-stream storage to the Central Valley Project (CVP). Project components are the reservoir (including the main dam, two saddle dams, and other facilities), conveyance facilities to transport water to/from the Delta-Mendota Canal (DMC) (including a pipeline and pumping plant), electrical facilities, relocation of Del Puerto Canyon Road, and relocation of existing and proposed utilities that are within the project area. Work to date has included project operations modeling, the preparation of a Feasibility Study, and the preparation of an Environmental Impact Report. These materials, coupled with additional work that would be completed prior to the submittal of an application, will provide the information that will be used in preparing a full funding application.

Project Location:

County: Stanislaus

Latitude and Longitude: 37.475, -121.21

Total Project Cost:

\$1,077,770,000

Potential Public Benefits That the Project Could Provide (select all that apply):

- Ecosystem Improvements Water Quality Improvements Flood Control Benefits
 Emergency Response Recreational Purposes

Description of Potential Public Benefits:

Ecosystem Improvements

Wildlife refuges south of the Delta support a rich array of birds, animal species, and plant life, all of which depend on water. Securing additional reliable supplies of Incremental Level 4 water for the refuges is key to sustaining optimal habitat management. Expanded storage space within Del Puerto Canyon Reservoir creates potential for the refuges to receive more robust, reliable flows. Additionally, managing Del Puerto Creek flood flows in a more controlled way allows for efficient groundwater recharge, which would benefit the riparian corridor east of I-5. Additional water storage and releases from the Del Puerto Canyon Reservoir will help sustain these ecosystems.

To support the claim of this benefit in a potential future application, the project recognizes that it will need to model (and ultimately pay for the monitoring of) both the water supply benefit and the ecological benefit provided by the delivered water. For the application, the project will also provide analysis showing that Incremental Level 4 water is available to the project for delivery to the refuges. The project recognizes that agreements would need to be executed that allow for the conveyance and delivery of the water to the boundary of the refuges.

Flood Control Benefits

Typical of streams on the west side of the San Joaquin Valley, Del Puerto Creek floods adjacent lands when runoff occurs during high rainfall events. Much of Patterson and the surrounding areas are within a FEMA 100-year floodplain and required to purchase insurance through the National Flood Insurance Program (NFIP). This flooding negatively impacts orchards, farm structures, roads, residential areas, and commercial developments. The Del Puerto Canyon Reservoir would capture flood flows, which can be stored and released so as to eliminate nearly all flood risks from Del Puerto Creek. Eliminating this flooding would mean that these areas could also be removed from FEMA's floodplain maps and also remove a flood insurance requirement.

Could the project provide measurable improvements to the Delta ecosystem or to a tributary to the Delta?

- Yes No

Description of Potential Improvements to the Delta Ecosystem or to a Tributary to the Delta:

The Del Puerto Canyon Reservoir Project provides improvements to the Delta ecosystem by providing an annual average of 9,800 AFY of Incremental Level 4 water supply to south-of-Delta wildlife refuges. This water supply will aid in restoring healthy wildlife corridors and migratory species habitats that support the Delta ecosystem.

Required Information

Completed Feasibility Documents:

Please provide a link to completed feasibility documents for this project or send a copy to cwc@water.ca.gov (link preferred).

Del Puerto Canyon Reservoir Feasibility Report (uploaded to link provided by CWC staff)

Environmental Documentation:

Please provide a link to draft environmental documentation that has been made available for public review or send a copy to cwc@water.ca.gov (link preferred).

Del Puerto Canyon Reservoir Final Environmental Impact Report: available at

<https://www.delpuertocanyonreservoir.com/resources>

Volume 1: <https://www.delpuertocanyonreservoir.com/assets/pdf/reports/Del-Puerto-Canyon-Reservoir-Final-EIR-Vol-I.pdf>

Volume 2 Appendices: <https://www.delpuertocanyonreservoir.com/assets/pdf/reports/Del-Puerto-Canyon-Reservoir-Final-EIR-Vol-II-Appendices.pdf>

Volume 3 Response to Comments: <https://www.delpuertocanyonreservoir.com/assets/pdf/reports/Del-Puerto-Canyon-Reservoir-Final-EIR-Vol-III-Responses-to-Comments.pdf>

Non-public Benefit Cost Share Commitments:

Please provide documentation demonstrating a minimum of 75% non-public benefit cost share commitments by email to cwc@water.ca.gov.

Describe how the project will advance the long-term objectives of restoring ecological health and improving water management for beneficial uses of the Delta:

The Del Puerto Canyon Reservoir Project would provide delivery of Incremental Level 4 water to south-of-Delta wildlife refuges. Providing water to the south-of-Delta wildlife refuges would advance the Wildlife Habitat beneficial use as identified in the Water Quality Control Plan for the San Francisco/Sacramento-San Joaquin Delta Estuary. Additionally, operation of this Project supports the Delta Plan Recommendation WR R12j and its related Performance Measure 3.9 Water Exports. This Performance Measure includes decreasing dependence on water exports from the Delta during critically dry years. The Del Puerto Canyon Reservoir Project would allow for delivery of CVP supplies when available and during wet periods; this supply could then be stored and used for later irrigation use during dry periods when CVP supply is limited.

Other Information

Please provide any other information that could be helpful to the Commission in making finding of feasibility. Providing other information is not required. You may either provide links to other information or submit documentation by email to cwc@water.ca.gov.



September 14, 2021

Via email: cwc@water.ca.gov
California Water Commission
Attn: Amy Young, WSIP Program Manager

RE: *Del Puerto Canyon Reservoir Project, WSIP Screening Form, Cost Share Commitment*

Dear WSIP Program Manager Amy Young:

Del Puerto Water District (DPWD) and the San Joaquin River Exchange Contractors Water Authority (SJRECWA), together the "Project Sponsors," supply Central Valley Project (CVP) water to highly productive farmlands in San Joaquin, Stanislaus, Merced, Fresno, and Madera counties. The Del Puerto Canyon Reservoir Project would provide a much-needed increase to water storage capacity and drought resiliency in California's Central Valley.

The Del Puerto Canyon Reservoir Project involves the construction and operation of an off-stream reservoir on Del Puerto Creek to provide approximately 82,000 acre-feet (AF) of new storage to the Central Valley. Project components are the reservoir (including the main dam, two saddle dams and other facilities), conveyance facilities to transport water to/from the Delta-Mendota Canal (DMC) (including a pipeline and pumping plant), electrical facilities, the relocation of Del Puerto Canyon Road, and the relocation of existing utilities that are within the project area.

To support the implementation of this critical project, the Project Sponsors are interested in pursuing Water Storage Improvement Program (WSIP) funding. This letter is to accompany the submittal of the WSIP Screening Form and serves as the Project Sponsors commitment for at least 75% of the non-public benefit cost share of the Del Puerto Canyon Reservoir Project, should the project be approved for such funding.

Please contact us at any time should you have any questions regarding the proposed project.

Sincerely,

Del Puerto Water District

A handwritten signature in blue ink that reads "Anthea G. Hansen".

By _____
Anthea G. Hansen,
General Manager

San Joaquin River Exchange Contractors
Water Authority

A handwritten signature in blue ink that reads "Chris White".

By _____
Chris White,
Executive Director