



United States Department of the Interior

OFFICE OF THE SECRETARY
Washington, DC 20240

June 22, 2020

94-30000
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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

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