



BOARD MEETING AGENDA SUBMITTAL

TO: GCSB Board of Directors

FROM: Peter Kampa, General Manager

DATE: October 7, 2024

SUBJECT: Agenda Item: 4A Adoption of a Resolution Authorizing the General Manager to Submit a Grant Application to the Department of the Interior, Bureau of Reclamation's WaterSMART Drought Resiliency Program for Fiscal Year 2025 for the Alternative Water Supply Water Treatment Facility Project

RECOMMENDED ACTION:

I move to adopt Resolution 33-2024 authorizing the General Manager to submit a grant application to the Department of the Interior, Bureau of Reclamation's WaterSMART Drought Resiliency Program for Fiscal Year 2025 for the Alternative Water Supply Water Treatment Facility Project.

BACKGROUND:

The Groveland Community Service District (Groveland CSD, GCSB) provides potable water services to the surrounding community. The Groveland CSD's primary water source is the Hetch Hetchy Reservoir located in Yosemite National Park on the Tuolumne River. Hetch Hetchy is also the principal water source for the City and County of San Francisco and a number of other utilities in the San Francisco Bay Area served by the City and County of San Francisco. Water flows from Hetch Hetchy through the Mountain Tunnel, a tunnel just south of Groveland into Priest Regulating Reservoir. GCSB obtains water from the Mountain Tunnel prior to and upstream of Priest Regulating Reservoir at two locations. These locations are the Big Creek Shaft (the most upstream) and the Second Garrotte Shaft.

In addition to the primary water source, GCSB also has a secondary or Alternative Water Supply (AWS) source. The AWS water source is Pine Mountain Lake. Under agreement with the City and County of San Francisco, Turlock and Modesto Irrigation Districts, the District installed in 2003 a trailer mounted water treatment plant in PML to be able to provide water to the Community during outages of the Mountain Tunnel.

The AWS WTP was designed to be a temporary water treatment facility that would only be utilized during the tunnel outages that occur at the beginning of each year and were estimated to last for 5 years. The tunnel shutdowns have lasted longer than expected and as a repercussion, is causing great hardships on District staff due to the inaccessibility of the treatment units, the difficult operations system and extended manhours needed to run the treatment facility. The membrane filtration treatment unit has a treatment capacity of 800 gpm but due to downstream short circuiting, the treatment facility is unable to be run at its design capacity.

The proposed Alternative Water Supply Water Treatment Plant Relocation Project will supplement and complete in a permanent manner the Drought Emergency AWS Relocation Project funded by the Department of Water Resources. The project involves the permanent relocation of the AWS treatment plant in a secure location on District owned land. The Project will also include the

construction of a new operations building with upgraded treatment equipment to house the AWS plant to be capable of meeting the facility's design capacity.

DISCUSSION:

The Department of the Interior, Bureau of Reclamation's WaterSMART Drought Resiliency Projects for Fiscal Year 2025 grant funding objective is to fund projects with emphasis in increasing water management flexibility and reliability to help entities prepare for and address the impacts of drought and water supply shortages. The main objective is to provide communities with improved resiliency to drought by increasing water management flexibility and providing alternative sources of water supply.

The adoption of this resolution will allow staff to publicly bid the Alternative Water Supply Water Treatment Plant Relocation Project and will provide a user-friendly operations system, increased treatment capacity, simplistic maintenance of treatment units, reductions in manhours needed to operate the facility and a permanent location for the treatment facility to be housed.

FISCAL IMPACT:

Construction costs for the Alternative Water Supply Water Treatment Plant Relocation Project are estimated to cost \$14,730,000, and to be covered by \$4,730,000 in DWR funding, \$9,500,000 by a WaterSMART Drought Resiliency grant. The remaining \$500,000 (5%) shall be covered by the Groveland CSD Capital Improvements Fund.

ATTACHMENTS:

1. Resolution 33-2024
2. Bureau of Reclamation Notice of Funding Opportunity (hyperlink)
 - a. https://www.gcsd.org/files/0549ef6ae/FY25+DRP+NOFO_508+final_rev+8.26.24.pdf

RESOLUTION 33-2024

RESOLUTION OF THE BOARD OF DIRECTORS OF THE GROVELAND COMMUNITY SERVICES DISTRICT AUTHORIZING AN APPLICATION FOR GRANT FUNDING THROUGH THE DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION'S WATERSMART DROUGHT RESILIENCY PROJECTS FOR FISCAL YEAR 2025 FOR THE ALTERNATIVE WATER SUPPLY WATER TREATMENT FACILITY PROJECT

WHEREAS, the U.S. Department of the Interior Bureau of Reclamation provides funding opportunities for water supply drought resiliency projects as part of the Bureau of Reclamation's WaterSMART Drought Resiliency Projects for Fiscal Year 2025 Program; and

WHEREAS, the Groveland Community Services District (District) desires to submit a grant application for the Alternative Water Supply Water Treatment Plant Project (Project); and

WHEREAS, the Bureau of Reclamation has been delegated the responsibility for the administration of this grant program and establishing necessary procedures; and

WHEREAS, said procedures established by the Bureau of Reclamation require the applicant to certify by resolution the identity of the official with legal authority to enter into an agreement; that the appropriate official or governing body has reviewed and supports the application submitted; the capability of the applicant to provide the amount of funding and/or in-kind contributions specified in the application funding plan; and that the applicant will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement; and

WHEREAS, the applicant will enter into a cooperative agreement or grant agreement with the Bureau of Reclamation to complete the Project if awarded grant funds.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Groveland Community Services District hereby resolves as follows:

SECTION 1. The General Manager, or his designee, is hereby authorized to act as agent with legal authority to enter into the grant agreement, conduct all negotiations, execute and submit all documents including, but not limited to, applications, agreements, payment requests and any other grant required correspondence which may be necessary for the completion of the grant program.

SECTION 2. The General Manager, or his designee, is hereby authorized to certify that the District will have sufficient matching funds to operate and maintain the grant project requirements in the amount not to exceed \$500,000 (5% match for \$10 million total construction costs).

SECTION 3. The General Manager, or his designee, will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.

SECTION 4. Certifies that the Board of Directors of the Groveland Community Services District has reviewed and supports the proposed application.

Passed and adopted this 7th day of October 2024, by the following vote:

AYES:

NOES:

ABSENT:

APPROVE:

Nancy Mora, Board President

ATTEST:

Rachel Pearlman, Board Secretary

I, hereby certify that the foregoing resolution was regularly introduced, passed and adopted at a Special Meeting of the Board of Directors of the Groveland Community Services District this 7th day of October 2024. Date _____