



BOARD MEETING AGENDA SUBMITTAL

TO: GCSB Board of Directors

FROM: Peter Kampa, General Manager

DATE: March 12, 2024

SUBJECT: Agenda Item 6C: Adoption of a Resolution Approving the Alternative Water Supply Water Treatment Plant Relocation Project and Authorizing Public Bidding

RECOMMENDED ACTION:

I move to Adopt Resolution 06-2024 Approving the Alternative Water Supply Water Treatment Plant Relocation Project; and Authorizing Public Bidding, and for the General Manager to execute related documents.

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. 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 all-manual difficult operations system and extended manhours needed to run the treatment facility. The operation is also costly to operate in its current configuration.

The AWS also serves as an important alternate water supply should extended drought or other conditions cause a drastic reduction or loss of the Hetch Hetchy water source. This Project will allow GCSB to extract water from Pine Mountain Lake during extreme low levels in the lake. It will also increase the efficiency of the raw water intake system by reducing the operation time of the intake bypass pump used to fill the intake wet well when the water level is low in the lake and will guarantee a reliable water supply during drought conditions. It is expected that the AWS will be used regularly during tunnel outages through 2027.

DISCUSSION:

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, simplistic maintenance of treatment units, reductions in manhours needed to operate the facility and a permanent location for the treatment facility to be housed on District property near the ballfield.

FISCAL IMPACT:

Construction costs for the Alternative Water Supply Water Treatment Plant Relocation Project are estimated to be covered in full by an Urban Multibenefit Drought Relief Grant from the State of California Department of Water Resources. The construction budget for this portion of the Drought Project is \$4,385,000.

ATTACHMENTS:

1. Resolution 06-2024

RESOLUTION 06-2024

RESOLUTION OF THE BOARD OF DIRECTORS OF THE GROVELAND COMMUNITY SERVICES DISTRICT APPROVING THE ALTERNATIVE WATER SUPPLY WATER TREATMENT PLANT RELOCATION PROJECT AND AUTHORIZE THE GENERAL MANAGER TO PROCEED WITH THE PUBLIC BIDDING PROCESS AND TO EXECUTE RELATED DOCUMENTS

WHEREAS, the Groveland Community Services District (herein referred to as District) is a local government agency formed and operating in accordance with Section §61000 et seq. of the California Government Code; and

WHEREAS, the District has the authority to construct, operate and maintain sources of raw water supply for potable water purposes; and

WHEREAS, the District needs to relocate the existing AWS WTP treatment to a permanent location; and

WHEREAS, the District needs to construct a water treatment facility that is accessible, user friendly and simplistic; and

WHEREAS, the Groveland Community Services District has received an Urban Multibenefit Drought Relief Grant from the State of California Department of Water Resources to fund the Project in whole; and

WHEREAS, the construction of the proposed AWS/WTP will have no fiscal impact on the Groveland Community Services District.

NOW THEREFORE BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE GROVELAND COMMUNITY SERVICES DISTRICT DOES HEREBY approve as follows:

1. Authorize Staff to solicit bids for the Alternative Water Supply Water Treatment Plant Relocation Project
2. Authorize the General Manager to execute project related documents.

WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Groveland Community Services District on March 12, 2024, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT

APPROVE:

Nancy Mora, Board President

ATTEST:

Rachel Pearlman, Board Secretary

CERTIFICATE OF SECRETARY

I, Rachel Pearlman, the duly appointed and acting Secretary of the Board of Directors of the Groveland Community Services District, do hereby declare that the foregoing Resolution was duly passed and adopted at a Regular Meeting of the Board of Directors of the Groveland Community Services District, duly called and held on March 12, 2024.

DATED: _____