



TO: GCS D Board of Directors

FROM: Peter Kampa, General Manager

DATE: November 9, 2021

SUBJECT: Agenda Item 7A: Adoption of the Resolution Approving the WWTP Pond One Liner Replacement Project, Authorizing Public Bidding and Approving a Related 2021/22 Fiscal Year Sewer Budget Amendment in the Amount of \$300,000.00.

RECOMMENDED ACTION:

I move to adopt Resolution 37-2021 to permit public bidding and approval of a related 2021/22 fiscal year sewer budget amendment in the amount of \$300,000 for the WWTP Pond One Liner Replacement Project.

BACKGROUND:

Reservoir One at the Groveland CSD Wastewater Treatment Plant (WWTP) is in needs repair. Reservoir One was constructed concurrently with the WWTP in the late 1900's. Reservoir One is utilized as a holding basin for raw wastewater during peak flow conditions.

Reservoir One is covered with a thin geomembrane lining system that is used to protect the surrounding environment from contamination by the raw wastewater. The geomembrane liner has failed and is in need of replacement. The existing geomembrane liner is believed to have failed due to old age, as well as from wildlife entering the pond. Reservoir One also receives excessive inflow from runoff from the surrounding environment during extended storm events. The bottom of the reservoir has eroded over years of operation and as a repercussion, it retains solids.

Staff currently utilizes a septic pumping truck to collect and remove solids that have accumulated with the Groveland CSD sewer collection system lift stations. Solids that are removed from the lift stations are dumped directly into Reservoir One for recirculation into the WWTP. This form of operation is unsatisfactory and improvements are required to properly dispose of the collected lift station solids.

DISCUSSION:

The adoption of this resolution will allow staff to publicly bid the WWTP Pond One Liner Replacement Project. The proposed Project will include the addition of a new thick geomembrane liner, regrading of the bottom of the reservoir to reduce solids build up, addition of a fence around the reservoir, construction of an embankment coupled with a drainage system to direct runoff away from the reservoir, as well as the addition of a solids dewatering system for disposal of the lift station solids.

FISCAL IMPACT:

Construction costs for the WWTP Pond One Liner Replacement Project are estimated to cost approximately \$300,000. The costs for the proposed Project will be covered in full by the Groveland CSD. Costs for these improvements were included in the adopted fiscal year 2021/2022 amended final budget.

ATTACHMENTS:

1. Resolution 37-2021

RESOLUTION 37-2021

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE GROVELAND COMMUNITY SERVICES DISTRICT APPROVING THE WWTP POND ONE LINER REPLACEMENT PROJECT, AUTHORIZING PUBLIC BIDDING AND APPROVING A RELATED 2021/22 FISCAL YEAR SEWER BUDGET AMENDMENT IN THE AMOUNT OF \$300,000.00.

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 the Wastewater Treatment Plant (WWTP); and

WHEREAS, the District needs to complete improvements to Reservoir One within the WWTP; and

WHEREAS, the proposed improvements were included in the adopted fiscal year 2021/2022 final budget; and

WHEREAS, the District has the authority to devote fiscal year 2021/2022 budget expenditures.

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 WWTP Pond One Liner Replacement Project.
2. Approve a related 2021/22 fiscal year sewer budget amendment in the amount of \$300,000.00 for construction of the WWTP Pond One Liner Replacement Project.

WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Groveland Community Services District on November 9, 2021, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT

ATTEST:

Rachel Pearlman, Board Secretary

Janice Kwiatkowski, President - Board of Directors

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 November 9, 2021.

DATED: _____