



**TO: GCS D Board of Directors**

**FROM: Peter Kampa, General Manager**

**DATE: October 12, 2021**

**SUBJECT: Agenda Item 6C: Approve Resolution Authorizing the Grant Application, Acceptance, and Execution for the Water System Resiliency Project.**

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**RECOMMENDED ACTION:**

*I move to approve Resolution 28-2021 authorizing the submittal of an application to the 2021 Drought Relief Program for the construction of the Groveland CSD 2021 Drought Water System Resiliency Project. The Resolution authorizes the General Manager to sign and submit the application and to enter into the grant agreement if the application is approved.*

**BACKGROUND:**

In early October 2021, the California Department of Water Resources (DWR) is preparing to release \$200 million in funding for Drought Relief Projects. The intent of the Drought Relief Grant Program is to provide immediate and near-term financial and technical support to help Urban Water Suppliers survive this and future droughts. The program aims to implement needed resiliency measures and infrastructure improvements for water suppliers. The application is not competitive and is approved on a first come, first serve basis to water providers with projects meeting specified requirements.

Staff worked with our District Engineer to identify water system/water supply threats in an extended drought, and has identified the following priority projects that address multiple needs and benefits:

- At PML:
  - New Water Intake (Pumping Facilities) at Dunn Ct. to be able to safely and reliably reach water of acceptable quantity and quality when levels in the lake are low, and
  - New permanent location for the AWS water treatment plant to be more reliable and less costly to operate, as well as able to operate year round in a safe and efficient manner to produce water from PML during Hetch Hetchy Tunnel supply interruptions.
  
- In Big Oak Flat and Tank 5 Service Area:

- New Groundwater Well to supply drought and emergency backup water supply to those sections in the Big Oak Flat area
- New water storage tank to receive the groundwater from the new well and allow for isolation of the system while maintaining water supply for domestic and firefighting use
- New Water Main (1-mile) to connect Tank 5 to the Big Oak Flat water system; resolving long-standing water quality issues in Tank 5 by increasing demand on the tank while providing water supply redundancy and fire flow capabilities in the service area.
- New Pressure Reducing Station to control pressure from the new tank

The improvements in the Water System Resiliency Project will allow the District to supply water to its customers during extreme drought conditions and emergency conditions that take the Mountain Tunnel out of service. The location of the new well would be determined during the hydrogeological investigation task. These improvements will allow GCSD to supply water if a tunnel outage occurs due to a drought condition. Enclosed is a draft preliminary project budget for consideration. This is a 100% grant program however the state will run short on funding and when they do, certain project allocations may be offered at a reduced level.

**ATTACHMENTS:**

- Resolution 28-2021
- Draft preliminary project budget

**FISCAL IMPACT:**

The fiscal impact associated with submitting the application for funding consists entirely of consulting engineering costs; which are not planned to exceed \$15,000. We will be submitting these initial planning, design and administrative costs to the Governor's Office of Emergency Services for probable reimbursement through the Tuolumne County OES. If the state construction grant application is approved, GCSD will receive up to approximately \$8M in grant funds for the proposed project.

**RESOLUTION NO. 28-2021**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE GROVELAND COMMUNITY SERVICES DISTRICT AUTHORIZING THE GRANT APPLICATION, ACCEPTANCE, AND EXECUTION FOR THE WATER SYSTEM RESILIENCY PROJECT**

**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 Groveland CSD proposes to implement a Water System Resiliency Project; and

**WHEREAS**, the Water System Resiliency Project is being implemented in response to a drought scenario, as defined by Water Code section 13198(a) and is intended to: (1) address immediate impacts on human health and safety; (2) address immediate impacts on fish and wildlife resources; or, (3) provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies; and

**WHEREAS**, the Groveland CSD has the legal authority and is authorized to enter into a funding agreement with the State of California; and

**WHEREAS**, the Groveland CSD intends to apply for grant funding from the California Department of Water Resources for the Water System Resiliency Project.

**NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the Groveland CSD, California, as follows:**

1. That pursuant and subject to all of the terms and provisions of Budget Act of 2021 (Stats. 2021, ch. 69, § 112), the Groveland CSD General Manager, or designee is hereby authorized and directed to prepare and file an application for funding with the Department of Water Resources and take such other actions as necessary or appropriate to obtain grant funding.
2. The Groveland CSD General Manager or designee is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. The Groveland CSD General Manager or designee is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.

This resolution was adopted at a Regular Meeting of the Board of Directors of the Groveland CSD held on October 12, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

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Janice Kwiatkowski, President

ATTEST:

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Rachel Pearlman, Board Secretary

**GROVELAND COMMUNITY SERVICES DISTRICT  
URBAN WATER SUPPLIER/MULTIBENEFIT DROUGHT RELIEF  
PRELIMINARY PROJECT BUDGET**

<b>Item</b>	<b>Description</b>	<b>Amount</b>
1	New Intake at Pine Mountain Lake	\$300,000.00
2	Relocation of AWS	\$3,500,000.00
3	New Main to Connect Tank 5 to Big Oak Flat	\$1,200,000.00
4	New PRV	\$100,000.00
5	New 140,000-gal Storage Tank	\$400,000.00
6	New Well	\$300,000.00
7	<b>Subtotal Construction</b>	<b>\$5,800,000.00</b>
8	Contingency (10%)	\$580,000.00
9	Engineering, Surveying and Environmental	\$870,000.00
10	Construction Administration	\$580,000.00
11	<b>Total Project Cost</b>	<b>\$7,830,000.00</b>