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November 10, 2020

Board of Supervisors  
County of Ventura  
County Service Area No. 29

Boards of Ventura County Waterworks Districts No. 1, 16,  
19, and 38

800 South Victoria Avenue  
Ventura, CA 93009

**Subject:**     **Ratification of the Submissions by Ventura County Waterworks Districts No. 1, 16, 19, and 38 and County Service Area No. 29 to Apply for Grants from the Governor's Office of Emergency Services, in the Amount of \$300,000 Each, Through the Community Power Resiliency Allocation to Special Districts Program for Additional Preparedness Measures in Response to Power Outage Events; and Authorization for the Director of the Districts and the County Service Area to Execute Grant-Related Documents; Ventura County Waterworks District No. 1 (Moorpark), Ventura County Waterworks District No. 16 (Piru), Ventura County Waterworks District No. 19 (Somis), Ventura County Waterworks District No. 38 (Lake Sherwood), County Service Area No. 29 (North Coast); Supervisorial Districts No. 1, 2, 3, 4.**

**Recommendations:**

1. Ratify the submissions by Ventura County Waterworks Districts No. 1, 16, 19, and 38 and County Service Area No. 29 (collectively, Districts) of applications for grants from the Governor's Office of Emergency Services (CalOES) in the amount of \$300,000 each, through the Community Power Resiliency Allocation to Special Districts Program for additional preparedness measures in response to power outage events.



2. Authorize the Districts' Director to execute grant-related documents, including grant subawards, subject to review and approval by County Counsel.

**Fiscal/Mandates Impact:**

If any of the Districts' grant applications are approved for funding, the District will return to your Board for approval to accept the grant and process any necessary budget adjustments.

**Reason for Ratification:**

The application period for the CalOES grants opened on October 9, 2020 and closed on October 30, 2020, requiring the expedited submissions of the applications. Due to the tight deadline, the Districts were unable to seek your Board's approval prior to submitting the applications (portions of which are attached as Exhibit 1).

**Background of Districts' Projects**

**Waterworks District No. 1 (Moorpark) – S&K Booster Pump Station Power Backup**

The project includes retrofitting the S&K Booster Pump Station with a permanent generator and battery bank backup. The S&K Booster Pump Station pumps water from the 1180 Zone to the S&K Reservoirs, which serve the 1291 Zone and are a critical link in the system.

**Waterworks District No. 16 (Piru) – Piru Wastewater Treatment Plant (WWTP) Battery Backup**

The project includes retrofitting the WWTP with a battery bank backup system. The battery backup system would allow the WWTP to take advantage of peak shaving, load shifting, and demand response while providing an emergency backup for a portion of the plant's power.

**Waterworks District No. 19 (Moorpark) – Zone 538 Booster Pump Station Power Backup**

The project includes retrofitting the Zone 538 Booster Pump Station with a permanent generator and battery bank backup. Water from the 538 Zone is pumped to the 860 Reservoirs, which serve the 860 and 1030 Zones. The booster station consists of one 40 horsepower pump and one 100 horsepower pump, which operate on the level of a 1030 Reservoir via Supervisory Control and Data Acquisition (SCADA). This pump station is critical since it is the only link to the 860, 1030, and 1090 Zones and the only means to fill four reservoirs.

**Waterworks District No. 38 (Moorpark) – Zone II Booster Pump Station Power Backup**



The project includes retrofitting the Zone II Booster Pump Station with a permanent generator and battery bank backup. Water from Zone II is pumped to the Morvale and Zone 3 Reservoirs. The booster station consists of two 50 horsepower pumps. This pump station is a critical link in the system and is always online. The pump station is currently equipped with a rental generator which is a drain on this District's resources.

**County Service Area No. 29 (North Coast) – Lift Station Batter Backup**

The project will include retrofitting the Solimar Beach Lift Station, Faria Sewer Lift Station, Mussel Shoals Sewer Lift Station, and Rincon Sewer Lift Station with battery bank backups. These lift stations are essential for the operation of the collection system and must always be kept online.

**Discussion:**

On October 9, 2020 CalOES Grants Management Section sent out a solicitation for the Community Power Resiliency Allocation to Special Districts Program. The purpose of this program is to support California special districts with additional preparedness measures in response to power outage events.

If CalOES selects any of the Districts' grant applications, District staff will review the grant awards and final terms. The Districts will then bring the proposed grant agreements to your Board for approval, along with a request to approve acceptance of the funds and process any necessary budgetary transactions.

The letter has been reviewed by the County Executive Office, the Auditor-Controller's Office and County Counsel. If you have any questions regarding this item, please call me at (805) 378-3005.



Joseph C. Pope  
Director, Water and Sanitation

**Attachment:**

Exhibit 1 - Grant Applications (portions)

