



Staff Reports Details (With Text)

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Title: Replacement of the Hillcrest and Silverado Water Pump Stations

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Attachments: 1. ATCH 1 - Resolution, 2. EX A - Budget Adjustment Form No. BE2106501

Date	Ver.	Action By	Action	Result
12/7/2021	1	CITY COUNCIL OF THE CITY OF NAPA	approved	Pass

To: Honorable Mayor and Members of City Council

From: Phil Brun, Utilities Director

Prepared By: Doug De Master, Senior Civil Engineer

TITLE:

Replacement of the Hillcrest and Silverado Water Pump Stations

RECOMMENDED ACTION:

Adopt a resolution 1) authorizing the Utilities Director to execute contract change orders and purchases to support temporary operations in an amount not to exceed \$3,773,600 for the replacement of the Hillcrest and Silverado pump stations 2) approving a transfer of \$250,000 from water capital improvement reserve to Hillcrest water pump station disaster recovery project as documented in Budget Adjustment No. BE2106501; and 3) determining that the actions authorized by this resolution are exempt from CEQA.

DISCUSSION:

On August 6, 2019, the Council awarded a contract to Myers & Sons Construction, LLC, for the design and construction of two new water pump stations to replace Hillcrest and Silverado Pump Stations which were destroyed in the 2017 LNU Complex (aka Atlas) Wildfire. The total amount authorized for construction including contingencies was \$3,273,600. In addition, \$250,000 was authorized for temporary operations including pump rental and fueling operations to maintain 24/7 uninterrupted and reliable water service to the area until the newly constructed pump stations are operational. The total authorized project cost for construction and temporary operations was \$3,523,600.

Construction of the two new water pump stations is near completion. The total amount spent to date including construction and temporary operations is \$3,427,577. The original project schedule

anticipated nine months for design and construction. However, the total duration of design and construction is anticipated to be thirty months due to a number of factors including approval procedures for FEMA/OES project version requests, the Covid-19 pandemic, procurement challenges, as well as additional system improvements to the baseline project for the sake of efficiency. Therefore, the cost of rental equipment and temporary operations has been higher than anticipated. Construction change orders to date are approximately \$48,000; however, additional change orders are expected as the project nears completion. The revised total project costs including temporary operations is \$3,773,600 which requires a transfer of \$250,000 as documented in Budget Adjustment BE2106501.

FINANCIAL IMPACTS:

City Council previously authorized expenditures for construction and temporary operations in an amount not to exceed \$3,523,600. In order to complete the project, total expenditures for construction and temporary operations are estimated to be \$3,773,600. To fund the additional costs, a transfer in the amount of \$250,000 from the Water Fund Capital Improvement Reserve Account (53000-25002) to the Hillcrest Pump Station (53942-57601/DR17FR01-57601) disaster recovery project as documented in Budget Adjustment BE2106501 is needed.

As an approved Disaster Recovery (DR) public assistance project, the City is eligible to receive reimbursement for 93.5% of project costs (75% from FEMA and 18.5% from Cal-OES) under disaster declaration FEMA-4344-DR-CA-2017 LNU Complex Wildfires. Project accounts were established for each repair location and the costs have been tracked individually by account. Project expenditure totals include temporary operations, design, construction and administrative costs for each project location. FEMA reimburses total project costs based on actuals after completion of all Projects.

CEQA:

City staff recommends that the City Council determine that the Recommended Action is exempt from CEQA pursuant to CEQA Guidelines Section 15301(b), which exempts the repair and maintenance of existing publicly-owned utilities.

DOCUMENTS ATTACHED:

ATCH 1 - Resolution

EX A - Budget Adjustment Form No. BE2106501

NOTIFICATION:

None