



Staff Report

February 16, 2021 Council Regular Meeting

Crown Road Water Booster Station Air Relief Improvements

Presenter: James Carothers, Engineering Manager and Steve Wall, Public Works Director

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BACKGROUND:

In 2019 a project was approved to install an additional pump at the Crown Road Water Booster Station to supplement flows to the pressure zone that serves The Hills at Round Lake, Camas High School, and the surrounding area. That project has been completed. The current Crown Road Water Booster Air-Relief Improvement project is a companion project to maximize operations. The Air-Relief project will remove air from the system, prevent potential operational issues in this part of our water system, and maximize the amount of water that moved through the system to help meet peak demands. The two projects were separated to allow for water system modeling after installation of the new pump in 2019 to confirm how the system would actually operate under the new conditions.

SUMMARY:

Bids were received and opened on January 14, 2021. Nutter Corporation was the lowest responsive, responsible bidder with a total amount of \$75,606.22, including sales tax. Staff is proposing Council award the project to Nutter Corporation at the March 1, 2021 Regular City Council meeting.

The current air-relief improvement project was designed in 2020 using available professional services funds in the water utility. Funds to pay for construction were intended to be allocated in one of the traditional 2020 Omnibus packages (Spring or Fall); however, given the nature of the single Omnibus package at the end of 2020, the project was not specifically included. Likewise, it was not included in the 2021/2022 adopted budget given the timing of budget preparation. Staff is proposing to include \$85,000 from the Water Utility Fund in the 2021 Spring Omnibus to fund construction of this project. There are available funds to do this within the Water Rates.

EQUITY CONSIDERATIONS:

What are the desired results and outcomes for this agenda item?

Information, and ultimately Council bid award at the March 1, 2021 Regular Meeting to Nutter Corporation in the amount of \$75,606.72.

What's the data? What does the data tell us?

Water System modelling indicates the need to make these improvements to our system.

Who will benefit from, or be burdened by this agenda item?

Users of the water system will benefit.

What are the strategies to mitigate any unintended consequences?

Engineering Staff will oversee construction of the project and verify the desired results with Operations Staff after construction.

Does this agenda item have a differential impact on underserved populations, people living with disabilities, and/or communities of color? Please provide available data to illustrate this impact.

No.

Will this agenda item improve ADA accessibilities for people with disabilities?

No.

What potential hurdles exist in implementing this proposal (include both operational and political)?

None.

How will you ensure accountabilities, communicate, and evaluate results?

N/A

How does this item support a comprehensive plan goal, policy or other adopted resolution?

This project is consistent with the goals listed in the City's Water System Plan.

BUDGET IMPACT: As discussed above, the proposed \$85,000 to support this project (including the low bid amount and approximately 10% allowance for change orders and overruns) is not included in the adopted 2021 Budget. As such, Staff recommends that funds for this project be included in the Spring 2021 Omnibus. There are multiple options to fund this project that are supported by the Water Utility Rate Model that will be further reviewed during the Spring Omnibus process. The most likely option will be to use Water System Development Charge reserves.

RECOMMENDATION: This item is for Council's information only. Staff recommends placing award of the project to the low bidder, Nutter Corporation, on the March 1, 2021 Consent Agenda.