



Staff Report

July 6, 2021 Council Workshop Meeting

Parker Estates Storm Facility Restoration Construction

Presenter: Sam Adams, Utilities Manager

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INTRODUCTION/PURPOSE/SUMMARY: There is a storm facility serving the Parker Estates Subdivision. The City is responsible for the maintenance of the storm facility. The storm facility is overgrown with vegetation and have been impacted by beaver dam activities immediately downstream which in turn have altered the original functionality.

The City have developed a restoration design, acquired all the necessary permits and inquired bids to restore the storm facility to the original functionality.

The construction project will consist of beaver flow device installations, pond restoration, outlet structure adjustment, fence enhancement, erosion control and reseeding.

EQUITY CONSIDERATIONS:

What are the desired results and outcomes for this agenda item? The project is to restore the Parker Estates storm facility to meet the original functionality.

What's the data? What does the data tell us? N/A

How have communities been engaged? Are there opportunities to expand engagement? There is a public trail around the storm facility that is utilized by the neighborhood. The community around that area have contacted the City regarding the maintenance of the storm pond and trail/pathway.

Who will benefit from, or be burdened by this agenda item? Citizens who utilizes the trail and Parker Estates neighborhood that drains to the storm pond will benefit from this project.

What are the strategies to mitigate any unintended consequences? There are beaver activities downstream of the storm pond. Beaver dams are restricting the pond from discharging flow. The project design includes beaver flow devices that allows for the beavers to stay.

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. N/A

Will this agenda item improve ADA accessibilities for people with disabilities? Yes, the vegetation will be managed around the storm pond to allow for better access through the trail.

What potential hurdles exists in implementing this proposal (include both operational and political)? The maintenance staff will need to maintain the flow devices to ensure future functionality and continue maintenance of the storm pond.

How will you ensure accountabilities, communicate, and evaluate results? Staff, construction team and construction support will ensure project is completed per design and permitting restraints.

How does this item support a comprehensive plan goal, policy or other adopted resolution? This project will help us meet the NPDES Permit requirements.

BUDGET IMPACT: The construction cost is \$304,801.29 and the lowest bidder was Tapani, Inc. The lowest bid was about 6.5% (\$20,000) higher than the engineer's estimate. There is a 10% threshold on capital projects. The Stormwater budget has sufficient funds to complete this work.

RECOMMENDATION: Bid award in the amount of \$304,801.29 to Tapani Inc. and authorize Acting Mayor to sign contract. This item has also been placed on the July 6, 2021 Consent agenda for Council's consideration.