



Agenda Action Form Overview

The Board is requested to approve Budget Amendment No. 24BCC000XXX appropriating \$215,450.00 of Sewer Utility Enterprise Fund Fund Balance and transferring those funds to a new capital project and Capital Project Amendment No. 24CPA000XXX appropriating \$215,450.00 and creating a Page Park Lift Station, Force Main, and Outfall Project (SE0XX) for the Utilities Division with the design-build firm, Crowder Construction Company, to provide pre-construction services in the amount of \$205,191.00 and to authorize the County Manager to execute the contract and any related contract amendments, for an amount not to exceed \$215,450.00.

Background/Justification

An upgraded Page Park Lift Station (LS) was recommended in a preliminary engineering report. Upgrades to the LS will increase sewer capacity in the Northeast Creek basin, as well as improve reliability and ease of maintenance. The Page Park LS was constructed in 1997.

Upgrade of the Page Park is recommended for the following reasons:

- The current LS is a ‘suction lift’ type; an older technology with components reaching the end of their useful lifecycles.
- Steel components, like bases for pumps, are severely corroded and need replacement.
- The LS will be converted to a submersible LS that is more efficient and requires less maintenance.
- Electrical and instrumentation improvements are needed.

This project has a delivery method of progressive design-build and involves Sewer Fund funding of \$2M.

DCo Engineering is using the progressive design-build delivery method to expedite project completion.

In response to RFQ #24-026 for Progressive Design Build Services, two (2) Statement of Qualifications were received. Crowder Construction Company, teamed with Kimley-Horn and Associates, Inc., were deemed the most qualified team for the project.

The project will occur in phases. Phase I, for which we are requesting this approval, is for the lift station, force main, and sewer outfall field evaluations, permitting/encroachment and associated preliminary activities like flow projections, siting, right-of-way analysis, easement acquisition, surveying, subsurface utility surveys, geotechnical services, and detailed design. Phase I will also result in the development of the GMP.

Phase II, of which we will be seeking BOCC approval later, will include the actual construction.

Policy Impact

This action is in accordance with Durham County Strategic Plan Goal 4: “Environmental Stewardship and Community Prosperity,” as this project will increase sewer capacity to prevent



sanitary sewer overflows and support economic development by meeting the sewer demands resulting from development and re-development.

Procurement Background

Type of purchase

- ☐ Goods
- ☐ Services
- ☒ Architect, Engineer, or Surveyor Services
- ☐ Construction and Repair

Did this request for purchase go through a bid process? Yes ☒ No ☐

Goods: Bids required if $\geq \$30,000$, BOCC approval if $\geq \$90,000$

Services: Bids required if $\geq \$30,000$, BOCC approval if $> \$40,000$

Construction/Repair work: Bids required if $\geq \$30,000$, BOCC approval if $\geq \$500,000$

If yes, attach a copy of bid tab and the minority and women business enterprise (MWBE) compliance review form provided by the Purchasing Division.

If no, why?

- ☐ Sole source exemption
- ☐ Cooperative purchasing program exemption
- ☐ State and federal contract exemption
- ☐ Contract is an amendment to an existing contract
- ☐ Other (please explain)

If exempted from bidding, has this request been reviewed and approved by the Purchasing Division in the agenda Legistar system? Yes ☐ No ☐

If no, why?

Fiscal Impact

The Phase I costs associated with the Page Park Lift Station, Force Main, and Outfall Project are **\$215,450.00** and will be funded from the Sewer Fund Fund Balance.

Recommendation



The Board is requested to approve Budget Amendment No. 24BCC000XXX appropriating \$215,450.00 of Sewer Utility Enterprise Fund Fund Balance and transferring those funds to a new capital project and Capital Project Amendment No. 24CPA000XXX appropriating \$215,450.00 and creating a Page Park Lift Station, Force Main, and Outfall Project (SE0XX) for the Utilities Division with the design-build firm, Crowder Construction Company, to provide pre-construction services in the amount of \$205,191.00 and to authorize the County Manager to execute the contract and any related contract amendments, for an amount not to exceed \$215,450.00.