



### **Agenda Action Form Overview**

The Board is requested to approve Budget Amendment No. 24BCC000XXX appropriating \$1,696,670.00 of Sewer Utility Enterprise Fund Fund Balance and transferring those funds to a new capital project and Capital Project Amendment No. 24CPA000XXX appropriating \$1,696,670.00 and creating a Slater Road Lift Station, Force Main, and Outfall Project (SE065) for the Utilities Division with the design-build firm, Crowder Construction Company, to provide pre-construction services in the amount of \$1,615,879.00 and to authorize the County Manager to execute the contract and any related contract amendments, for an amount not to exceed \$1,696,670.00.

### **Background/Justification**

A relocated and upgraded Slater Road Lift Station (LS) was recommended in a preliminary engineering report. An upgrade to the LS will increase sewer capacity in the Northeast Creek basin, as well as improve reliability and ease of maintenance. The Slater Road LS was constructed in 1983.

Relocation of the Slater Road LS is recommended for the following reasons:

- The current location lies within Wake County, and customers served in this area can still be served by a gravity system that flows to the relocation point.
- By moving the LS west of I-540, the force main underneath I-540 can be abandoned, thereby eliminating a potential catastrophic liability.
- Roughly 1800 feet of existing force main will be abandoned, which will improve pumping efficiency.
- Construction at the new location allows for the current LS to operate with minimal interruptions or construction conflicts.

This project has a delivery method of progressive design-build and involves an ARPA-approved funding of \$10M.

Dco Engineering is using the progressive design-build delivery method to expedite project completion and meet ARPA requirements for funds obligation (by December 31, 2024) and funds spent (by December 31, 2026). The County will be reimbursed for funds spent within ARPA's eligibility limits (December 31, 2026).

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)

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**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?

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**Fiscal Impact**



The Phase I costs associated with the Slater Road Lift Station, Force Main, and Outfall Project are \$1,696,670.00 and will be funded from the Sewer Fund Fund Balance.

**Recommendation**

The Board is requested to approve Budget Amendment No. 24BCC000XXX appropriating \$1,696,670.00 of Sewer Utility Enterprise Fund Fund Balance and transferring those funds to a new capital project and Capital Project Amendment No. 24CPA000XXX appropriating \$1,696,670.00 and creating a Slater Road Lift Station, Force Main, and Outfall Project (SE065) for the Utilities Division with the design-build firm, Crowder Construction Company, to provide pre-construction services in the amount of \$1,615,879.00 and to authorize the County Manager to execute the contract and any related contract amendments, for an amount not to exceed \$1,696,670.00.