



Agenda Action Form Overview

The Board is requested to review the Application for Funding for the Chin Page Road Pump Station, authorize the Chair to sign the Resolution for submission to North Carolina Department of Environmental Quality (NCDEQ), and authorize the County Manager to complete the Certification and sign the application. A copy of the application that includes the Resolution is attached.

Background/Justification

The proposed project is to build a new pump station and install additional sanitary sewer in the Stirrup Iron Creek Sanitary Sewer basin. Currently all flow in this area drains to the Stirrup Iron Creek Pump Station which is quickly running out of capacity due to the greatly increased pace of development in the area. Further, this pump station can no longer be upgraded because it sits in a FEMA-designated floodway. AECOM completed a Capacity Analysis Technical Memo in April 2021 which confirmed the current Stirrup Iron Creek Pump Station does not have capacity to handle buildout in this area. The proposed project will be located near an abandoned pump station that can no longer be operated and will replace approximately 5,000 linear feet of sewer pipe that is greater than forty years old with larger pipe and a larger pump station outside of the floodplain. The proposed pump station will be designed for a future buildout of 10.2 MGD. The new sewer lines will route flow from the pump station force main to a point southwest of I-40/Davis Drive interchange to a 30-inch sewer pipe currently approved for construction. This request is for an additional \$20,000,000 on top of the original funding amount of \$20,000,000 due to increased construction cost.

Policy Impact

No Policy Impact. This action is in accordance with Durham County's Forward 2029 Strategic Plan:

- Strategic Plan Goal "Sustainable Infrastructure & Environment" by maintaining, protecting, and improving natural and built systems to support a sustainable community.
- Strategic Plan Goal "Financial Stewardship" by collecting, funding, and managing resources for high quality service delivery.

Procurement Background (section N/A)

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 proposed project will cost approximately \$40,000,000 and this request is for an additional \$20,000,000.

Recommendation

The County Manager recommends that the Board review the Application for Funding for the Chin Page Road Pump Station and sign the Resolution for submission to North Carolina Department of Environmental Quality (NCDEQ) and approve the County Manager to complete the Certification and sign the application.