



## CITY OF HENDERSONVILLE AGENDA ITEM SUMMARY

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**SUBMITTER:** Adam Steurer **MEETING DATE:** August 4, 2022  
**AGENDA SECTION:** Consent Agenda **DEPARTMENT:** Utilities  
**TITLE OF ITEM:** Engineering Services for the WWTF Aeration Basin No. 2 Repairs and Rehabilitation Project– *Adam Steurer, Utilities Engineer*

### **SUGGESTED MOTION(S):**

I move City Council to adopt the Resolution By the City Council to select McKim & Creed, Inc. as most qualified to provide engineering services and authorize the City Manager To Enter Into a Contract for Engineering Services for the WWTF Aeration Basin No. 2 Repairs and Rehabilitation Project.

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### **SUMMARY:**

At the City's WWTF, the north wall of aeration basin No. 2 is bowing outwards and showing signs of stress fractures. The recently completed WWTF Master Plan found repair and rehabilitation of the aeration basin to be the second highest priority major project (behind UV Improvements, in which design is already underway). Generally, the project will provide structural support against further deflection/bowing, repair existing concrete cracking and failing pipe penetrations, and replace aging equipment within the basin.

Staff completed a qualifications-based selection process for Professional Engineering Services and have selected engineering firm McKim & Creed, Inc. as most qualified to provide the services.

This project is funded by an American Rescue Plan (ARP) grant appropriated through S.L. 2021-180 and administered by the North Carolina Department of Environmental Quality.

**BUDGET IMPACT:** \$ 240,499

**Is this expenditure approved in the current fiscal year budget? YES**

**If no, describe how it will be funded.** Funds are allocated through a CPO from the grant.

### **ATTACHMENTS:**

1. Qualification Statement Evaluation
2. Scope of Services
3. Resolution By the City Council to Authorize the City Manager To Enter Into an Contract for Professional Engineering Services for the WWTF Aeration Basin No. 2 Repairs and Rehabilitation Project