



### **Agenda Action Form Overview**

The Board is requested to conduct a public hearing to receive comments on the Engineering Report/Environment Information Document (ER/EID) for the Chin Page Road Lift Station, Force Main and Gravity Main project. CDM-Smith prepared and submitted the ER/EID to the North Carolina Department of Environmental Quality (NCDEQ) Division of Water Infrastructure (DWI) for their approval on behalf of the Durham County Utilities Division. This public hearing is to receive comments from the public is a DWI requirement.

### **Background/Justification**

A new Chin Page Road Lift Station and associated piping has been recommended to increase sewer capacity in the Northeast Creek basin, which consists of the majority of Research Triangle Park (RTP) and surrounding areas. The current sewer infrastructure in this basin does not have sufficient capacity for proposed development, re-development, and future flows anticipated from the recently adopted Durham City-County Comprehensive Plan.

The project entails construction of a 10.2 million gallon per day (MGD) lift station, approximately 1,000 feet of 30-inch gravity sewer influent to the lift station, 500 feet of 24-inch force main, and roughly 4,000 feet of 30-inch gravity mains.

The project is being funded in part by DWI via a Clean Water State Revolving Fund loan in the amount of \$19,298,025. The loan will be repaid over a twenty (20) year period at a maximum interest rate of 1.16%. Additionally, the Board approved appropriating \$1,875,250 of Sewer Utility Enterprise Fund Fund Balance for pre-construction services at \$1,400,000, plus \$385,961 for the Clean Water State Revolving Fund loan fee, plus \$89,289 for Contingency.

### **Policy Impact**

No Policy Impact. This action is in accordance with the Durham County Strategic Plan goal of Accountable, Efficient and Visionary Government, as these extensions will serve multiple home sites and businesses.

### **Procurement Background**

N/A

### **Fiscal Impact**

Durham County Utilities Division will be required to make loan payments over a twenty (20) year period at a maximum interest rate of 1.16% and maintain the Chin Page Road Lift Station, sanitary sewer collection system, and manholes as part of the Collection System Permit, Number WQCS00038. There is no fiscal impact associated with this public hearing.

### **Recommendation**

The County Manager recommends that the Board conduct a public hearing and receive any comments on the Engineering Report/Environment Information Document (ER/EID) for the Chin Page Road Lift Station, Force Main and Gravity Main project.