

Request for Legislation

An ordinance authorizing the Division of Water to pre-pay or reimburse NEORS D for the lowering of a 12" main in Brecksville Road under Chippewa Creek.

Background/Purpose:

NEORS D is planning to build a structure to stabilize the channel of Chippewa Creek at Brecksville Road in Brecksville, Ohio for their storm water program. During design, it was discovered that the 12" water main here was only 2 feet under the channel, due to years of erosion since the main was originally installed in 1929. Water mains are typically installed with 6 feet of cover, and under waterways are typically installed in a protective casing, which this main lacks. Replacing and lowering this main will bring it to modern standards.

The main serves as a critical redundant feed to the 24" trunk main that runs parallel to this main, as these are the only 2 mains that cross Chippewa Creek to connect to the Brecksville Water Tower. This main thus has important transmission benefits.

NEORS D will perform the water main work this spring and summer during their storm water project. Having NEORS D perform the water work produces significant savings and will avoid many coordination issues. In addition, it will ensure CWD does not delay their project. Performing the work after their project would have added challenges, as a retaining wall would have to be constructed around the main.

Scope of Work/Commodities/Services:

Cleveland Water is requesting legislation to authorize Cleveland Water to pre-pay or reimburse NEORS D for the cost of the water main replacement in the channel as well as for the design of the main replacement.

Justification/Urgency:

NEORS D plans to perform their work this spring and summer.

Anticipated Costs and funding source:

The cost of the work is estimated to be \$330,000.

Schedule or Term of Contract:

One time reimbursement.

Current Contract(s):

N/A

Previous Contract(s):

N/A