

Division of Water

Request for Legislation

An ordinance authorizing the Division of Water to enter into an agreement to prepay and/or reimburse Cuyahoga County to reconstruct a 36" diameter trunk main attached to the Hilliard Road Bridge over the Rocky River as part of the County's bridge reconstruction project.

Background/Purpose:

In 1994, CWD installed a 36" main on the Hilliard Road Bridge over the Rocky River to create an interconnection between the Morgan and Crown plants.

The Hilliard Road Bridge is owned by Cuyahoga County, and our main is attached to the bridge under a permit that requires that CWD "shall temporarily alter, relocate or remove the water main, supports and appurtenances at its own expense, if such alteration, relocation or removal is deemed necessary by the County Engineer in order to perform any necessary repair, maintenance or reconstruction to the aforesaid bridge." The County has determined that the bridge has deteriorated and plans to demolish and reconstruct the bridge starting in 2023, with detailed design starting in 2021.

However, the County has indicated it is willing to design and construct a replacement main on the bridge under its contracts provided CWD reimburse all reasonable costs. This approach will save CWD costs and prevent many coordination issues with multiple contractors.

Scope of Work/Commodities/Services:

This legislation would authorize CWD to enter into an agreement to prepay and/or reimburse Cuyahoga County for removing the existing main and designing and constructing the replacement main.

Justification/Urgency:

This main provides critical redundancy, serving as one of only three mains that cross the Rocky River in the 1st High-pressure district. It allows the Crown and Morgan plants to back each other up. While CWD can maintain operations for some time with only two river crossings, it is important that this connection be restored. Water main design will need to begin in 2021.

Anticipated Costs and funding source:

The cost of replacement is estimated at \$1,300,000.00.

Fund 52, SF 001, and/or from the fund or sub-fund to which are credited the proceeds of current and future bonds, if issued for this purpose.

Schedule or Term of Contract:

Cuyahoga County would begin design on the water main portion in 2021. Bridge replacement is scheduled for 2023-2026.

Current Contract(s):

Vendor Information	Services/Work performed	Contract Info	CSB Participation Goal 30% (OEO Actual %'s)
N/A			

Previous Contract(s):

Vendor Information	Services/Work performed	Contract Info	CSB Participation Goal 30% (OEO Actual %s)
N/A			