

Division of Water

Request for Legislation

An Ordinance authorizing the Division of Water (CWD) to enter into one or more public improvement contracts to repair, renew and/or replace existing transmission water mains, valves, and appurtenances.

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Background/Purpose:

CWD's 400 miles of transmission mains (diameter 20" and greater) are the primary arteries of the Cleveland water system, delivering large volumes of water very long distances. Much of this legacy piping consists of exposed iron or steel, which is subject to corrosion and ultimately failures. Strategic renewal, repair, and replacement of these mains is necessary to sustain the reliability of CWD's distribution system.

Scope of Work/Commodities/Services:

This legislation would authorize CWD to enter into Public Improvement Contracts to renew, repair and replace transmission water mains, valves, and appurtenances.

This ordinance will result in the following projects:

- The renewal of 5,000 feet of the 48" Highland Trebisky main in South Euclid (from the intersection of Highland Road and Trebisky Road to the intersection of Trebisky Road and Monticello Boulevard in the city of Richmond Heights) (est. \$11 million) with a structural liner;
- The structural lining of 1,354 feet of an 87 year old 36-inch steel transmission main in Ridge Road in Brooklyn (from Memphis Avenue to Flowerdale Avenue) (est. \$9 million).
- The structural lining of 24" transmission mains attached to the bottom of the bridge decks at Hamilton, St. Clair and Payne Avenues over the I-90 Innerbelt (est. \$3 million).

Anticipated Costs and funding source:

The total cost of these projects is estimated to be \$23 million. These projects will be funded from CWD's capital operating budget, any-future bond funding, grant, and / or potential State of Ohio funding and other funds approved by the Director of Finance.

That the Director of Public Utilities and/or the Director of Finance is authorized to apply for and accept one or more Water Supply Revolving Loan Account ("WSRLA") loans from the Ohio EPA Ohio Water Development Authority, or other appropriate state agency to provide partial financing for the Improvement.

That the Director of Public Utilities and/or the Director of Finance is authorized to enter into one or more loan agreements with the Ohio Water Development Authority, the Ohio EPA, Ohio Water Development Authority, or other appropriate state agency, for one or more WSRLA loans, which loan agreement or agreements shall contain additional terms that are acceptable to the Director of Law to protect the public interest. The Director of Public Utilities and/or the Director of Finance is further authorized to file all papers and execute all documents necessary to receive the funds under the WSRLA Agreement or Agreements; and appropriate the loan funds for the purposes set forth in the WSRLA Agreement or Agreements.

That the cost of the public improvement and other expenditures authorized shall be paid from Fund Nos. 52 SF 001, from the fund or funds to which are credited the loan proceeds received under the WSRLA agreement, the fund or funds to which are credited any grant funds received, from the fund or funds to which are credited the proceeds from the sale of future bonds, if authorized for this purpose, and other funds approved by the Director of Finance.

For 2023, Cleveland Water has applied for or intends to apply for Ohio funding for the projects.

Schedule or Term of Contract:

The construction is expected to last for approximately two years for each location.

Current Contract(s):

Not Applicable

CSB Participation on the Current Contracts:

Goal: 30%

Previous Contracts:

Vendor Company Name	Vendor Address Company street address/city/state/zip	Vendor Contact	Contract Info Contract #: Awarded Amt: \$ Contract Exp Date: / /	CSB PARTICIPATION (OEO Actual %s)
<u>Terrace Construction</u> Large Valve Replace II	3965 Pearl Road Cleveland, OH 44109	Jeffrey Nock	Contract: CT2002PI2018*050 Awarded Amt: \$4,691,105.00 Contract Exp Date: 05/15/20	30.00%
<u>Terrace Construction</u> State Road Main Replacement	3965 Pearl Road Cleveland, OH 44109	Jeffrey Nock	Contract: CT2002PI2018*049 Awarded Amt: \$1,308,872.00 Contract Exp Date: 07/15/19	30.00%
<u>Vallejo Company</u> Superior Road Express Main	1340 E. 38 <sup>th</sup> Street Cleveland, Ohio 44114	Katherine Yaroshak	Contract: CT2002PI2019*012 Awarded Amt: \$680,607.00 Contract Exp Date: 07/01/19	30.00%