

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. The transmission water main renewal program will take place from 2022 through 2026.

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 a number of projects, including (but not necessarily limited to):

- The replacement of 13 valves ranging in size from 24-inch to 48-inch (est. \$5 million)
- The structural lining of 1,050 feet of 96 year old 48-inch steel raw water transmission mains at the Kirtland pump station (est. \$2.6 million)
- The structural lining of 1,354 feet of an 87 year old 36-inch steel transmission main on Ridge Road in Brooklyn (est. \$2 million).

Anticipated Costs and funding source:

The cost of these projects is estimated to be \$9,600,000. These projects will be funded from CWD's capital operating budget and/or future bond funding.

Schedule or Term of Contract:

These transmission water main renewal projects will take place from 2022 through 2026.

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)
Terrace Construction Large Valve Replace Phase 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%
Terrace Construction 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%
Vallejo Company Superior Road Express Main	1340 E. 38 th Street Cleveland, Ohio 44114	Katherine Yaroshak	Contract: CT2002PI2019*012 Awarded Amt: \$680,607.00 Contract Exp Date: 07/01/19	30.00%