

Request for Legislation

An ordinance authorizing the Division of Water to enter into Public Improvement Contracts to renew four secondary pump stations in the water distribution system.

Background/Purpose:

CWD's four water treatment plants have large pumps that transmit drinking water into the pressure districts that are closer to the plants. Twelve secondary pump stations then boost pressure from those districts so that the water can then reach the extremities of the distribution system, up to 25 miles south of Lake Erie. Every one of CWD's nine pressure districts is fed by at least two pump stations, providing a high degree of reliability. CWD recently completed a focused review of its secondary booster pump stations and has programmed some improvements to those stations into its capital program.

Scope of Work/Commodities/Services:

This legislation would authorize CWD to enter into Public Improvements contracts for the construction of improvements at the Engle pump station in Middleburg Heights, the Green pump station in Highland Hills, the Shepard pump station in Macedonia and the replacement of the Independence pump station in Independence.

Justification/Urgency:

Booster pump stations are the means by which CWD delivers water to its more southern customers. Engle, Green, Independence and Shepard pump stations are decades old and in need of renewal. Pumps, electrical equipment, controls, safety and related items require attention.

Anticipated Costs and funding source:

The cost of the projects is estimated at \$15,500,000 with \$10,500,000 funded initially; the additional funding will be provided in future years.

The cost of the improvement and other expenditures authorized shall be paid from Fund 52, SF 001, and/or from the fund or sub-fund to which are credited the proceeds of future bonds, if issued for this purpose.

Schedule or Term of Contract:

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

OEO Participation Goals:

Vertical Goals: 15% MBE, 7% FBE and 8% CSB;

Horizontal CSB Goal: 30%

Current Public Improvement Contracts:

Vendor Company Name	Vendor Address/Contact Mailing address	Contract Info Provide all contract data as listed below	CSB Participation (OEO Actual %'s)
Cold Harbor	11901 Durant Avenue Cleveland, Ohio 44108	Contract #: CT2002PI2018*005 Awarded Amt: \$5,315,571.12 Constructing the Aurora Pump Station	MBE 15%, FBE 9.00%, CSB 10%

Previous Public Improvement Contracts:

Vendor	Contract Info	CSB Participation (OEO Actual %'s)
N/A		