

Request for Legislation

An ordinance to authorize the Division of Water to enter into one or more Public Improvement contracts for the repair, replacement, and upgrade of valves, piping, controls and other appurtenances for the Second High to First High regulator at the Nottingham water treatment plant.

Background/Purpose:

Cleveland Water (CWD) delivers water into nine distinct pressure districts (soon to be a tenth.) The Nottingham water treatment plant pumps water directly into three of these districts: Low Service, First High and Second High East. CWD sends the vast majority of its water into the districts via its pumps. However, when needed, it also has the ability to send water from a higher district into a lower district via pressure regulators. Such use is less energy efficient and not used routinely, but for challenging scenarios, such as transmission main repairs or work at a water tower, it can provide a finely controlled level of flow into the lower district, supplementing or even replacing the pumps into the lower district.

One of these regulators exists at Nottingham, and it bleeds water from the Second High East district into the First High district.

Scope of Work/Commodities/Services:

The Nottingham regulator station is aging and requires total renovation to ensure that it will operate as it should when needed. Public Improvement Contract(s) will include, but are not limited to, repair, replacement, and upgrade of valves, piping, controls and other appurtenances.

Anticipated Costs and Funding Source:

The cost of the project is estimated at \$300,000. The cost of the improvements and other expenditures shall be paid from Fund 52, subfund 001.

Schedule or Term of Contract:

The construction of these improvements is anticipated to last two years.

Current Contract(s):

N/A

CSB Participation:

Horizontal Construction: 30% CSB

Previous Contracts:

N/A