



TO: President Gardiner and Members of the Town Council

FROM: Jill E. DiTommaso, PE
Deputy Town Manager

DATE: April 17, 2023

RE: Calumet Avenue Pumping Station
Hypochlorite Dosing and Flow Meters – additional equipment

Background

On January 16, 2023, the Town Council approved the proposal from Metropolitan Industries for the procurement of equipment needed to inject chlorine into the water distribution system at the Town's two pumping stations. On March 20, 2023, the contract to install the equipment at the Calumet Avenue station was awarded to Morrison Construction Co., Inc. (MCC).

Methodology

Some concerns have been raised by MCC regarding the project as originally proposed; namely, that the condition of the pipe to be tapped for the chlorine injection port is questionable. The pipe tee at this location is not a common, readily available size. Were it to fail during the installation, the pump station would be offline for an extended period while waiting for a replacement to be manufactured. To avoid this potential risk, we are proposing to reuse the existing injection port sites located at the suction side of each pump. This requires the purchase of two additional dosing pumps.

Recommendation

By motion and voice vote, authorize purchase of two additional dosing pumps from Metropolitan Industries for the quoted price of \$14,515.00.