



To: Gahanna City Council Members
Mayor Laurie Jadwin
City Attorney Raymond Mularski

From: D. Grant Crawford, Director of Public Service & Engineering

Date: June 30, 2020

Re: Dept. of Public Service & Engineering Report to Council (July 6, 2020 Meeting)

UPDATES

There are no updates at this time.

ACTION ITEM(S)

WESTERN GAHANNA SSES – PHASE 1 ENGINEERING CONTRACT

In March and May of 2020, residents in the Royal Manor, Cliffview and College Park neighborhoods were significantly impacted by water/sewage in their basements associated with surcharging sanitary sewers that occurred during heavy rain events. Because these homes are located in the oldest neighborhoods in Gahanna, they have the highest potential for stormwater infiltration into the sanitary sewer system. We have concluded that it is necessary for us to examine whether there are opportunities to improve service to our residents that would mitigate the impact of similar weather events in the future.

We are requesting authorization to award a contract for completion of a Sanitary Sewer Evaluation Survey (SSES). This will include the purchase of flow monitors, which will allow us to reduce future rental costs and provide ongoing data that will help us to monitor sewer flows. The goal of this project is to determine sources of surface water intrusion to Gahanna's sanitary sewers, identify locations where flow capacity is limited, and determine potential improvements that may reduce water in basement occurrences. In order to meet the goal of having the flow monitors installed in City sewers in time to capture data during the wet months of Fall 2020, we are respectfully requesting that this project be addressed through Emergency & Waiver.

Legislation Needed: Ordinance

Emergency/Waiver: **Emergency & Waiver**

Vendor Name: Burgess & Niple, Inc. (SSES Study)

Vendor Address: 5085 Reed Road, Columbus, Ohio, 43220

Vendor Name: Hach Company-flow Products & Services (Flow Monitors)

Vendor Address: PO Box 608, Loveland, CO 80539



WESTERN GAHANNA SSES - PHASE 1 SUPPLEMENTAL APPROPRIATION

We are respectfully requesting a supplemental appropriation for the Western Gahanna SSES-Phase 1 project.

Legislation Needed: Ordinance

Emergency/Waiver: **Emergency and Waiver**

Already Appropriated (Amounts & Accounts): N/A

Supplemental/Transfer (Amounts & Accounts): \$393,000.00 from the unappropriated, unencumbered balance of the Sewer fund to 662.11.000.5505 Sewer Capital Proj.