


Memo

To: City Council
From: Amy E. Gilson, P.E., Director of Public Works
Date: March 21, 2019
Re: Proposal for GPS Location of Sanitary Manholes



At the city council meeting on March 11, 2019 a question was raised regarding the above mentioned proposal.

The Geographic Information System (GIS) map of the sanitary sewer is part of the Asset Management Plan (AMP) that is required by the State if we want to renew our wastewater discharge permit. Fishbeck, Thompson, Carr & Huber (FTCH) is currently working on our AMP and provided this proposal to complete the Global Positioning System (GPS) location of the sanitary manholes. This is only the first step in meeting the requirements of the AMP and needs to be accurate. Their proposal appears to be reasonable.

Regarding the question as to whether or not we could perform the work in house, we have been trying to get that done since 2015 when the service truck person completed the GPS location of water system components. For the City to GPS the sanitary sewer, it would take a minimum of two people because the manholes are mostly in the middle of the road. The workload of the service truck alone has made it impossible for him to complete the project. As far as the DPW Director performing the work, she is currently working on 21 active projects across several departments, along with requests and projects that occur daily that don't allow for time out of the office for such a project. Therefore, we are recommending outsourcing this work to not jeopardize our wastewater permit.

Please let me know if you require additional information.

cc: Gregg Guetschow, City Manager