



**Rochelle Municipal Utilities**  
Water/Water Reclamation  
Interoffice Memorandum

To: David Plyman

From: Adam Lanning

Date: February 22, 2016

Re: Council Approval for Agreement, GIS Services

The City of Rochelle currently employs a digital mapping system called geographic information system (GIS). This digital mapping system allows for identification of both underground and above ground infrastructure. The maps are currently in a preliminary state and needs moved to the next stage of development so that field crews can fully utilize the maps.

The proposal from Willet Hoffman and Associates includes field location of all assets (7,163 points) such as manholes, fire hydrants, shut off valves, etc., color coding water mains by size and frequency of main breaks, combining all the current GIS maps to one so we can better utilize the functions,

The total cost to perform this work is \$121,660 and I plan to space out the work over a 3 year period to stay within our annual budgeted amount of \$50,000 for GIS services. This proposal is to perform the work on an hourly basis and if we can find more economical means to getting some of the work done, we will. This may include performing some field work in house or hiring seasonal help.

I recommend approving the agreement with Willett Hoffman & Associates for GIS services.

Cc: Adam Lanning, Water/Water Reclamation