



CITY OF POQUOSON

Office of the City Manager
J. Randall Wheeler

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March 28, 2016

TO: City Council
FROM: Bob Speechley, Utilities Superintendent
THROUGH: Randy Wheeler, City Manager
SUBJECT: Sanitary Sewer Inflow and Infiltration Abatement

As previously discussed, the City is required under the consent order to prevent sanitary sewer overflows. In order to achieve this it is necessary to reduce ground water and storm-water from leaking into the system. There are various ways of achieving this. Some include replacing the pipes, relining the pipes and sealing and grouting the pipes.

The method that is most cost effective and will provide the least amount of disruption would be to line the pipes. Staff has found a couple of per unit cost contracts that the City may use. One through The Cooperative Purchasing Network and one with the University of Virginia. Staff also reached out to HRSD for any contract they may have that would meet the City's need. With this contract, we will be able to perform the sewer pipe lining in various areas within the City.

The area with the most immediate need is the Robert's Landing Subdivision which is where we would expect to start. The estimated cost for this area is \$184,700. These funds have been appropriated in the current budget. Other areas of the City will be evaluated and additional task orders could be assigned. With this contract, the City could issue a notice to proceed as long as funding has previously been appropriated by Council.

After reviewing the contracts, staff recommends contracting with Utility Services Authority, LLC for lining of the pipes in the City.

Attached for consideration is a resolution authorizing the City Manager to enter into a contract with Utility Services Authority, LLC for lining of pipes.

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A
CONTRACT WITH UTILITY SERVICES AUTHORITY, LLC FOR LINING OF
SEWER PIPES**

Whereas, the City is under a court order to prevent sanitary sewer overflows; and

WHEREAS, staff has determined that the method that is most cost effective and provides for the least amount of disruption is lining the pipes; and

WHEREAS, staff has located a cooperative contract with The Cooperative Purchasing Network; and

WHEREAS, the contract meets the needs of the City.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Poquoson, Virginia:

Section 1: That the City Manager is hereby authorized to do all things necessary to enter into a contract with Utility Services Authority, LLC for lining of sewer pipes.

Section 2: That this resolution shall become effective immediately upon adoption.

ADOPTED: _____

TESTE: _____

City Clerk

WAYNESBORO VA. EAST MAIN ST
07-438B → 07-438A

Victonred Clay Pipe Circular 6

Crack Circumferential, from 07 to 04 o'clock,
within 8 inches of joint: YES

08.20.15

LC1: 080.00 ft



WAGNER & WILCOX, THE PERSONAL WAY

12.032 - 12.0316

Polyethylene (Circular 8)

Water Level, 10 % of cross sectional area

07.09.15

LC1: 000.00 ft