

## MEMO

To: Members of the Warwick City Council

From: Daniel O'Rourke, Chief of Water Division

Date: July 19, 2017

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Pursuant to PCO-8-14 SubA, the Water Division is pleased to present the following quarterly report specific to items referenced in the resolution. Please accept my apology for the late submission due to a recent death in my immediate family.

1. The Rhode Island Department of Health, Center for Drinking Water Quality recently conducted sanitary surveys of the Main system and the Potowomut system and found the entire system to be in sound operating condition. They surveyed the system infrastructure programs to maintain water quality, record keeping, and maintenance of critical assets. This survey is conducted every 3-5 years as required by the federal Safe Drinking Water Act.
2. Preliminary planning of infrastructure replacement and capital improvements have been finalized with the engineering consulting firm retained by the Sewer Authority for the Governor Francis Farms Phase 11 project.
3. Lead and Copper testing has resumed pursuant to the directive issued by the Rhode Island Department of Health. The Water Division intends to pursue discussions

and obtain information from the Rhode Island Infrastructure Bank relative to possible funding of replacement of lead service lines on the homeowner side of lead services through the distribution system. Our records indicate there is about 175 lead service curb stop connections remaining in the system.

4. Stantec Engineering is finalizing bid specifications for the Water Division to submit proposals for the camera inspection of critical water mains under interstate highways, Pawtuxet River, and Brushneck Cove from Old Buttonwoods to Oakland Beach approximate cost \$300,000 of project.
5. Stantec Engineering will be finalizing plans for the Water Division to solicit proposals to upgrade an old unused interconnection with the Providence Water Supply Board in the vicinity of Oaklawn Ave in Cranston at Old Greenwich Ave. This would serve as a vital emergency back up for the system should one of our two existing interconnections be out of service approximate cost \$250,000 of project.

If you have any questions, please contact me at 921-9734.

Cc: Bruce Keiser- Director of Administration  
Janine Burke- Director Warwick Sewer Authority