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To: Members of the City Council
From: Daniel O'Rourke, Chief of Water Division
Date: October 4, 2016
Subject: PCO-8-14-Sub A

Pursuant to PCO-8-14 Sub A, the Water Division is pleased to present the following quarterly report of items referenced in the Resolution. They are as follows:

1. The Water Division has begun water work improvements in the Governor Francis area in anticipation of the upcoming sewer project. This includes upgrading and replacement of water lines and installation of additional fire protection.
2. Bid specifications are essentially complete for the eventual RFP / bidding process involving the inspection of water lines under Route 95, Route 37, river crossings in three areas under the Pawtuxet River, and Brush Neck Cove between Buttonwoods and Oakland Beach. This project will determine the present structural integrity of the pipes and any possible repair(s) required to extend the useful life of these key lines. Any long term interruption of flow through one of these lines could result in water quality and fire suppression issues.
3. We have determined that due to periodic excessive demand in the past few months, unidirectional flushing will be postponed until Spring 2017 due to freezing temperatures on the horizon.
4. We anticipate accelerating our leak detection efforts (weather permitting) in the non-construction season with the goal of reducing unaccounted nonbillable water.

5. The Water Division is presently coordinating the timing with the Providence Water Supply involving the inspection of the 102" Aqueduct which is our main source of water through our two interconnections (Natick and Pettaconsett). This is a program mandated by the R.I. Public Utility Commission every five years following the massive rupture of this line in the mid 1990's.

If you have any questions, please contact me at extension 6604.

Cc: David Picozzi – Director of Public Works
Bruce Keiser – Director of Administration
Janine Burke-Wells – Warwick Sewer Authority