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MEMO

To: Members of the Council
From: Eric J. Earls, P.E. City Engineer
Date: August 9, 2017
Subject: Resolution – R-16-24

Pursuant to Resolution – R-16-24, the Engineering Division presents the following updates relevant to the City's on-going stormwater management:

1. Mapping –Mapping is almost complete in the northern and western portions of the City. All structures will be mapped by the end of 2018. Available documentation associated with the mapping project is available for public viewing at the Warwick Library, 600 Sandy Lane.
2. Dry-weather monitoring – The dry-weather monitoring period began on June 1 and will continue through October 31. The Engineering Division has been conducting monitoring in the southeastern portion of the City as weather allows. The consultant has also been monitoring during the mapping in the northern area of the City.
3. Street Sweeping – This year's street sweeping program began the week of April 3rd. All streets will be swept at least once. Roads requiring sweeping twice annually, as identified by the RIDEM in the Consent Decree, will be swept twice.
4. Catch Basin Cleaning – The City's DPW has cleaned and inspected approximately one-third of the City's catch basins, in accordance with the RIDEM Consent Agreement.
5. Projects:
 - a. Suburban Parkway – Construction in progress. Funding for this project is from New England Interstate Water Pollution Control Commission (\$180,000). This project achieved "substantial completion" in June 2017. The City is working with the contractor on several "punchlist" items to address areas of concern, including ponding water, localized road flooding, and aesthetic improvements to the vegetation.

- b. Dry well installation – Per the Consent Agreement, the City is required to install four deep sump catch basins on, two each on Almy Street and Liverpool Street. The DPW will complete this work in the Summer of 2017.
 - c. Tuscatucket Brook – The Engineering Division has met with RIAC regarding installation of best management practices (BMPs) associated with this water body. We are discussing expanding existing easements to accommodate BMPs in areas where RIAC acquisitions overlap with the City's drainage infrastructure.
 - d. Buckeye Brook –The City's consultant, EA Engineering, Science, & Technology, Inc., PBC (EA), has completed field work and will be submitting a draft report next week. The City will discuss the finding with the EA and determine the best process for moving forward with RIDEM and subsequent work.
6. Public Outreach - The Engineering Division has issued an RFP for public outreach regarding a citywide approach to informing the public about general stormwater issues, as well as more specific concerns in identified areas, i.e. bacteria at Oakland Beach, nutrients at Warwick Pond, etc. These bids will be received within the month.

Please feel free to contact me with any questions.

cc: Richard Crenca, DPW –Director
Bruce Keiser, Mayor's Office/Chief of Staff