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MEMO

To: Members of the Council

From: Eric J. Earls, P.E. City Engineer

Date: January 2, 2018

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:

- MS4 Annual Report The City is compiling data from the 2017 year for inclusion in the RIDEM Annual Report. Once the City receives the template from RIDEM, we can begin inputting the raw data. Once the report is completed in DRAFT form, we will make it available for review and public comment. The report is due to RIDEM on March 10, 2018.
- 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.
- Cleaning and Inspections of stormwater infrastructure. The City, with the assistance of its consultant BETA Group has completed all cleaning and inspection requirement associated with the Consent Agreement.

4. Projects:

- a. Edgewater Drive Roadway Abandonment Roadway closed to through traffic per RIDEM Consent requirements.
- b. Midgely Avenue Roadway Abandonment– Roadway closed to through traffic per RIDEM Consent requirements.
- c. Suburban Parkway Construction completed. The City is working on final project closeout.
- d. Rocky Point Impervious surface removal. The City has requested an extension until the end of April 2018 from RIDEM regarding this item, which requires the removal of impervious surface area in the vicinity of the former swimming pool at Rocky Point. The item was scheduled to be completed in

- September 2017, but is better suited for a winter project due to the lower volume of people using the area during the winter.
- e. Buckeye Brook –The City's consultant, EA Engineering, Science, & Technology, Inc., PBC (EA), has completed field work and has submitted a final report. The City has met with RIDEM and we will be issuing an RFP for consulting service associated with design, permitting, and construction management of a project to mitigate the obstructions within Buckeye Brook. The City intends to utilize available CDBG funding for this portion of the project.
- f. 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.
- g. Lippitt School Demonstration Project The City is required to construct a demonstration project in the vicinity of Lippitt School. The City is reviewing the possibility of a rain garden to treat surface runoff near the intersection of Almy Street and Gulf Street.
- Public Outreach The City and its consultant, Southern Rhode Island Conservation District (NRICD), recently held the first steering committee meeting. Items discussed included distributing mailing stuffers and informational materials for the BigBelly trashcans and developing a website for stormwater specific information for Warwick residents.

Please feel free to contact me with any questions.

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