Two Rivers Water Reclamation Authority

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Fair Haven Little Silver Monmouth Beach Oceanport Shrewsbury West Long Branch

TO: The Mayors of Eatontown, Fair Haven, Little Silver, Monmouth Beach,

Oceanport, Red Bank, Rumson, Sea Bright, Shrewsbury Borough, Shrewsbury Township, Tinton Falls, West Long Branch, Eatontown

Sewerage Authority Chairman

FROM: Michael A. Gianforte, P.E., Executive Director

DATE: September 2017

SUBJECT: Community Update – Third Quarter 2017

In order to keep all towns served by Two Rivers Water Reclamation Authority informed about the activities of the Authority, we hereby provide this periodic update. This is a summary of reports and action taken at the Authority's recent public meetings.

Construction Projects

The Authority completed the removal of over 1,000 yards of grit from the aeration basins and replacement of the aeration diffusers the project came in 57 thousand dollars under budget and ahead of schedule.

Biofilter Project

The Authority completed the biofilter media replacement at the treatment plant where they removed and replaced wood chip media. The project came in over 4,000 dollars under budget and ahead of schedule despite supply problems with wood chip producers.

Interceptor Rehabilitation Project

The Authority will be receiving responses to request for proposals in time for the October meeting to design the replacement of 1800 feet of deteriorated interceptor downstream of the connection with Red Bank. The construction project is expected to be completed during fiscal year ending 2018.

Hurricane Sandy FEMA Closeout

The Authority expects final payment from FEMA for Hurricane Sandy by year end. FEMA staff indicated that they have been delayed in processing requests due to minimal staffing and recent other disasters. A full accounting of expenses and reimbursements will be provided at Final close-out later this year.



Asset Management Project

The Authority has completed a valve replacement in one of its Regional pump stations. The 47 year old valves were found to have reached the end of their useful life and failed their operational testing during the asset management review. The valves are critical to the operation and emergency operation of the pump station. The next phase of the project at this station is the upgrade of electrical components which will be out to bid this month.

Manhole Rehabilitation Project

The Authority has awarded a manhole restoration project which includes the restoration of 30 manholes with a chemical resistant epoxy liner to extend the useful life well beyond that of conventional concrete manholes.

