Two Rivers Water Reclamation Authority

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Fair Haven Little Silver Monmouth Beach Oceanport Shrewsbury West Long Branch

DATE: May 19, 2023

TO: CUSTOMER AND MEMBER TOWNS

FROM: Mr. Michael A. Gianforte, P.E.

SUBJECT: COMMUNITY UPDATE

Community Update

The Two Rivers Water Reclamation Authority (TRWRA) is working with Hazen and Sawyer and Schiavone Construction Co. LLC (Schiavone) to replace TRWRA's aging Pleasure Bay Interceptor and Main Pump Station (Damaged in Hurricane Sandy).

The project entails construction of two new interceptors and relocation of the Main Pump Station on Highland Avenue onto the Treatment Plant site. The new 54-inch Pleasure Bay Interceptor, approximately 3,250-foot long, will be installed by an 8-foot diameter tunnel boring machine "TBM", and will cross underneath Pleasure Bay at a depth of approximately 90-feet ± to avoid existing soft marine soils. The launch shaft for the Pleasure Bay Interceptor, located at the TRWRA Facility in Monmouth Beach, will also serve as the location of the new Main Pump Station. The reception shaft for the Pleasure Bay Interceptor will be located at Sommers Park in Oceanport. The Monmouth Beach Interceptor will be installed from the existing Main Pump Station to the new Main Pump Station's location within the plant.

We are anticipating the following schedule for the work:

- Mid-June 2023 Schiavone to mobilize construction equipment to the Monmouth Beach site location
- Mid-July 2023 Schiavone to begin excavation work on the launch shaft in Monmouth Beach
- April 2024 TBM is mobilized and launched at the Monmouth Beach location
- April 2024 Construction in Sommer's Park in Oceanport begins with the excavation of the reception shaft for the TBM.
- March 2026 Demolition of the existing Main Pump Station in Monmouth Beach
- May 2026 Project Substantial Completion
- July 2026 Project Closeout

We will be preparing regular updates throughout the project which will be posted on our website.

The Authority's Executive Director has provided in person overviews to governing body representatives during design phase over the past few years. If any town desires attendance at a Council meeting, please request same.

