

Borough of Rumson

BOROUGH HALL 80 East River Road Rumson, New Jersey 07760-1689

rumsonnj.gov

Joseph K. Hemphill Mayor

office 732.842.3300 fax 732.219.0714

mayor@rumsonnj.gov

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## Grant Avenue Sanitary Sewer Pump Station Force Main Replacement under the Shrewsbury River

Dear Sea Bright Resident,

The Borough of Rumson experienced a major failure in the sanitary sewer force main pipe leaving the Grant Avenue Pump Station before it crosses under the Shrewsbury River to Sea Bright this past May. Our Borough DPW and Staff along with emergency utility contractors quickly made temporary repairs to maintain sewer service in the community and avert a potential environmental catastrophe. The New Jersey Department of Environmental Protection was alerted at the initial observance of the force main failure and they had their field agents working with us throughout the repairs.

After evaluating the failed force main pipe section and assessing the likelihood of a subsequent failure, it was determined that installing a new force main under the Shrewsbury River would be the most cost effective and reliable approach to maintaining service to the community. In accordance with emergency acquisition protocol, the Borough of Rumson contracted Colliers Engineering and Precise Construction to design and install a directionally drilled force main system under the Shrewsbury River. The new force main will actually consist of two 14" high density polyethylene pipes (HDPE) parallel to each other drilled to a depth of 25' below the river channel bottom. The dual pipe system does not add conveyance capacity, but does allow for internal pipe inspection a feature the existing single pipe system does not have.

For reference, all sanitary sewage from the Borough of Rumson is conveyed to the Grant Avenue Pump Station where it is pumped into Sea Bright and then down Church Street to Ocean Ave and eventually to the treatment plant in Monmouth Beach.

Some materials and equipment have begun to arrive at the Grant Avenue Pump Station and in Sea Bright, on Church Street. It is anticipated the work will take approximately 6 weeks to complete. All work is anticipated to occur within normal working days and hours. This construction method is similar to the recently completed New Jersey Natural Gas and New Jersey American transmission mains installed under the river at the end of Old Rumson Road and under the municipal park next to Tommy's. Typical utility construction related inconveniences are expected, but sanitary sewer service is expected to remain in full operation throughout the project. The Borough has created a project information webpage, FAQ, and will post project updates as they become available. <a href="https://www.rumsonnj.gov/projects/Grant-Ave">https://www.rumsonnj.gov/projects/Grant-Ave</a>

Vehicular access to your property may be intermittently restricted while the work is underway in the vicinity of your home. Emergency personnel and equipment will have access throughout the duration of the project.

We look forward to starting this very important project and ask for your patience as the work gets underway. If you have any questions related to this project, please contact David Marks, Rumson Borough Engineer, via email at <a href="mailto:dmarks@rumsonnj.gov">dmarks@rumsonnj.gov</a>.

Thank you,

Joseph K. Hemphill

Mayor Joseph K. Hemphill