

**PROJECT APPLICANT:** Town of Southampton Long Range Planning

**PROJECT TITLE:** Riverside Sewer System Planning & Design Phase I

**PROJECT TYPE:** Wastewater Treatment Improvement Project

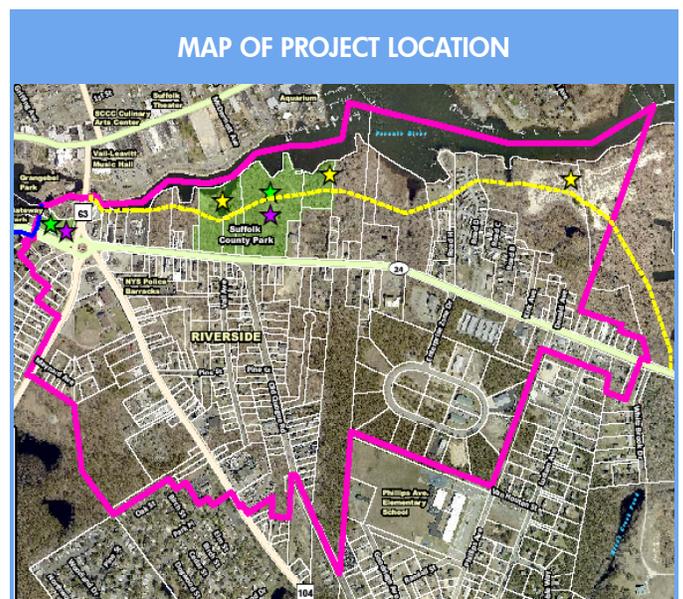
**SCALE:** Neighborhood/Watershed

**APPROACH:** Reduction

**DESCRIPTION:**

The proposed project requests funding to aid in the planning and design of the Riverside Sewer System. Riverside is located adjacent to the Peconic Estuary, which is identified as a 303(d) Impaired Waterbody by the NYSDEC due to oxygen depletion caused by excess nitrogen. It is estimated that approximately 5,976 lbs of nitrogen are contributed to the Peconic River every year by existing conventional septic systems in the Riverside area.

Among several environmental strategies outlined within the Riverside Revitalization Action Plan (RRAP) suggests the construction of a sewage treatment plant (STP) to reduce nitrogen loading to the estuary. The STP will have nitrogen reduction in the treatment process to decrease the amount of nitrogen and a constructed wetland as environmental restoration of an area at the outfall that is impounded by dredged spoils. The proposed STP will serve 840 existing housing units and will also be designed to also serve an additional 2,300 new housing units that are contemplated in its service area. New housing sewer connections will be paid by bonding, grants and or sewer district taxes.



**REQUESTED AMOUNT:** \$ 2,214,400