

Board of Sewer Commissioners
416 Titicut Road, Raynham, MA 02767-1711

Telephone (508) 824-2749

Commissioners

Joseph A. Bettencourt
Joseph M. Bickel
Jeff Kelleher

Superintendent

Robert A. Carey

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Annual Report for year 2021

To the Honorable Board of Selectmen:

The Raynham sewer system has approximately 114 miles of sewer, approximately 80 miles of which was publically funded and approximately 34 miles of which was installed through private land development. The Sewer Commission has 35 pumping stations in which it also operates and maintains. The Sewer Department staff is required to do daily operational inspections and maintenance to each one of these pumping stations. The percentage of homes in Raynham with sewer service available is now 98 %. We currently have 4,672 residential units and 369 commercial units connected to the sewer system.

During 2021, the Sewer Department continued with work related to the Phase 7 Contract 1&2 sewer expansion projects. This most recent Phase 7 contract work included the following accomplishments.

- Phase 7 Contracts 1&2 roadway resurfacing continued. This year's work included the Park Place and Gatsby Drive areas as part of Contract 1 and Courtney Way as part of Contract 2. Our thanks to the Highway Department for handling this particular task which included milling, structure adjustments, leveling and between 1.5 to 2.5 inches of bituminous concrete overlay.
- A change order was issued to Phase 7 Contract 1 to include an additional wet well for added volume and to reduce pump cycling at the Church Street Pumping Station. This was being done to accommodate the additional flows from the Park Place and Gatsby Drive areas. This additional wet well was installed during the spring of 2021.
- The Katy Drive to King Street Sewer Easement project was completed in the spring of 2021 with punch list items being addressed. This project was bid out and got started during the summer of 2020. The project was for the purpose of improving access for our crew to maintain the sewer main and manholes throughout this cross-country sewer easement. This particular easement runs from Orchard Street down Katy Drive then through the woods to King Street.

- The Sewer Department, as part of a bi-annual maintenance program, cut the approximate 5 miles of cross-country sewer easements throughout the Town. This work is performed a minimum of twice a year. This work was quite challenging this year due to the abnormally wet weather and fallen trees within the easements due to the October Storm.
- The Sewer Departments Pumping Stations as well as the Sewer Departments Maintenance Facility and Office were all converted to the new Verizon Fiber Network during 2021. This was done as part of Verizon's upgrade throughout Town.
- The Sewer Department continued with I&I removal which included repairs to additional manholes throughout the Town. This year's work consisted of epoxy liner repairs to various manholes in Town. The work included pressure washing, acid washing and epoxy lining of manholes on South Street East and Orchard St. Other work included the replacement of approximately 20 sewer manhole frames and covers throughout the streets in Town.
- The sewer easement repair along the Taunton River near Route 44 was in the design and permitting phase during 2020 and 2021. A long permitting process slowed the project down during the early part of 2021 but was eventually bid out in late August of 2021. The project was awarded to the low bidder being K.R. Resendes. Work on the project started in late September of 2021 with a restricted construction timeline per the Army Corp. of Engineers. The major parts of this project were completed the last week of October. Punch list items for this project will be addressed in the spring of 2022.
- The King Street to Temi Road Easement project was in the study and design phase during 2021, with soil borings, plan design and the permitting phase. This project is expected to be put out to bid in early 2022 with a construction timeline of mid-summer of 2022.

Respectfully submitted,

Joseph A. Bettencourt, Chairman
 Joseph M. Bickel
 Jeff Kelleher
 Robert A. Carey, Superintendent