



Brown Street Pump Station Upgrade Nearing Completion

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Construction began earlier in the summer to upgrade the wastewater pump station on Brown Street. The pump station, which was originally installed in 1960 and upgraded in 1987, has exceeded its life expectancy and will be replaced with all new components that will provide a higher level of service to our customers. The new configuration features a pump system located inside a small building, which is safer and easier to service compared to the previous style, which housed the pumps in a subterranean pump vault 20 feet below ground. Underwood Engineers designed the pump station and BREX Corporation was awarded the construction contract. The anticipated completion date for this project is December 2017.



The new building (**Left**) containing pumps (**Right**) that will transmit wastewater collected from the Brown Street gravity sewer network to the treatment facility on Water Street.

Collaborative GIS Mapping for Kennebunk Operational!



The Town of Kennebunk, Kennebunk Sewer District, Kennebunk Kennebunkport and Wells Water District, and Kennebunk Light and Power have developed a single Geographic Information System (GIS) viewer that displays a variety of information regarding location of utilities, tax maps, and zoning information for public use. There is a web link to this informative feature on the district webpage. Check it out at www.ksdistrict.org

Sewer Line Replacement on Old Alewife Road Underway this Winter

Each year the Kennebunk Sewer District contracts with EcoClean Sewer and Drain Specialists to inspect the inside of sewer pipes with a robotic camera. This allows district staff to assess the condition of sewer pipes from the inside and prioritize repair work before failures occur. Each year approximately 15,000 feet are inspected, which represents about 8% of the sewer lines within the district service area. Several deficiencies were observed during inspection of the sewer lines located behind Old Alewife Road, which serves the turnpike rest areas. District staff worked with Underwood Engineers to develop a design plan to replace the defective pipes and improve the performance of the sewer. BREX corporation will replace the faulty sections of sewer pipe during the winter of 2017.

Administrative Office and Maintenance Garage Construction on Schedule

The administrative and maintenance building construction is progressing on schedule and will be ready for occupancy in the spring of 2018. The new 12,000 square foot facility will feature office space and a three bay garage spacious enough to service vehicles, pumps, and other equipment needed to operate the wastewater treatment facility, pump stations, and collection system. Relocating the maintenance and administrative functions of the district to the new building is the first phase of improvements that will ultimately include a new laboratory and biological treatment system to replace existing facilities that have exceeded their 30-year life expectancy.



Progress on the new administrative and maintenance facility as of October 2017, including installation of the steel roof. The building will be operational by Spring 2018.

Section of Force Main Along Bridle Path Replaced in November 2017

A section of the ductile iron force main located along the Bridle Path ruptured in December of 2016. The defective section of pipe, which was approximately 3 feet long, was replaced with plastic pipe to prevent leakage. The staff at KSD elected to replace the entire section of ductile iron force main as a preventive measure for future failures. The 150 foot section was replaced with a corrosion resistant high density polyethylene (HDPE) sewer pipe. The work was completed by Dearborn Brothers Construction and designed by Underwood Engineers.



Above: The defective section of ductile iron pipe removed from the force main on the Bridle Path.

New Office Hours Effective January 1, 2018

Beginning in 2018, the district offices will be open from **7:00 am to 12:30 pm on Fridays**. The **Monday through Thursday** business hours will continue to be **7:00 am to 4:00 pm**. Sewer bills can still be paid by depositing a check in the after hours drop box, which is mounted to the gate at the entrance of the facility.