

Watts & Drops

DECEMBER 2025



Time-Lapse Video Shows Facility Construction

A time-lapse video showing the construction of the new Water Resource Recovery Facility at 242 King Street can be viewed at lelwd.com/sewer-division/. The six-minute video starts with site preparation in 2023 and shows the project progress to completion.



Senior Engineering Technician Jim Gavin, chief operator of the new wastewater resource recovery facility, turned the valve on November 5th to start sending wastewater from the Russell Street Pump Station to the new facility at 242 King Street.

Plans to Decommission Old Sewer Facility

The existing sewer treatment plant at the high school previously served municipal buildings. With completion of the expanded sewer system, plans are being developed to decommission the old plant in 2026 when school is not in session. This will free the location for use by the school.

Sewer Enters Start-Up Phase

Construction of the new wastewater resource recovery facility wrapped up this fall, and the plant has passed inspection by state environmental officials. Residents and businesses located within the sewer district are being notified by mail that they may now connect their properties to the system.

Commissioning the plant involved LELWD staff and the equipment vendors testing the system. In early November, a limited flow of sewage from municipal buildings was directed to the plant as part of the start-up process.

In the past two years, construction crews have installed new sewer mains over about seven miles. The system reaches 221 Great Road and King Street at the Westford line. The two sections meet at the Common and travel down King Street to the Town

Hall. There, it crosses lots to Russell Street and then reaches the WRRF at 242 King Street. Treated effluent is piped to the discharge site adjacent to Littleton High School. New water mains were also installed while the roads were already excavated.

The work expanded a smaller system that only served municipal buildings. Enlarging the system to serve Littleton center will help protect groundwater quality and foster economic development. The project was widely supported in multiple Town Meeting votes. The mixed-use development at 550 King Street brought the critical mass of new sewer users necessary to make the project financially feasible.

LELWD wishes to extend its appreciation to the residents of Littleton who endured two seasons of construction in the roadway and overnight work required on state highways.





39 Ayer Road, PO Box 2406
Littleton, MA 01460

978-540-2222

Office Hours:

Mon. - Thurs. 6:30 a.m. - 4:30 p.m.

Closed Fridays

Visit www.LELWD.com to learn more about us. Find LELWD on  

'Tis the Season

The annual Common Tree Lighting Ceremony drew hundreds to the Common on December 7th to greet Santa Claus, who threw the switch to light up the center of town. LELWD is pleased to play a supporting role in this community tradition organized by the Littleton Rotary Club and the Littleton Fire Department. LELWD line crews annually string the lights – just one way staff is busy giving back to the community in the holiday season.

At Thanksgiving, three families received turkey dinner baskets donated by LELWD employees. We thank the Littleton Council on Aging and Blanchard Middle School in Boxborough for their assistance. Also, LELWD employees collected and donated a sleighful of unwrapped gifts for the annual Toys for Tots collection organized by State Rep. Jim Arciero and held at the Littleton Police station on December 13th.



Photo credit: LCTV



Photo credit: LCTV

