**Portland Water District- North Windham Wastewater Treatment Project**

The new wastewater treatment facility will use state-of-the-art technology called a Membrane Bio-Reactor (MBR) which utilizes innovative drip dispersal. This is the first project with drip dispersal of this scale in the state of Maine. It will support economic growth, improve the quality of local groundwater and waterways, and allow for new athletic facilities at area schools. It will also permit for the future retirement of the aging treatment facility serving the schools.

In order to stop further adverse impact to water resources in the North Windham area from the numerous commercial septic systems, the Town of Windham has partnered with the Portland Water District to design and construct a wastewater treatment plant and collection system in North Windham. A treated wastewater disposal system was constructed in 2023 on a portion of the Manchester School property, and the initial run of gravity sewer main from Sposedo Road to Route 115 was completed in Spring 2024. Construction of a 154,000 gpd membrane bioreactor-based treatment plant will begin during early summer 2024, and gravity and force main construction will continue through 2025 and into 2026 to connect the major commercial users in North Windham along the Route 302 corridor from Sposedo Road up to Franklin Drive.

This project is being funded through a variety of sources including Clean Water State Revolving Loan Funds, congressionally designated funds and ARPA funds.