

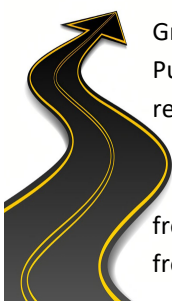
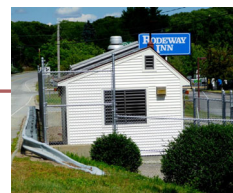
GOSS COVE PUMP STATION WORK CONTINUES

Earlier this year, The Town hired contractor **All State Construction** to replace various pumps, electrical panels, and other components which were nearing the end of their useful life at the **Water Pollution Control Facility's** Goss Cove Pump Station. One component of the work was removal of an underground storage tank and install of an above-ground tank, seen at right. The tank supplies fuel to the emergency generator that keeps the station operational in power outages, allowing uninterrupted sewer service. The work is expected to be complete this Spring.



Photos courtesy of WPCF staff.

What is a Pump Station? Often appearing to the public as mysterious sheds behind fences, pump stations are key to successful operation of a sewer system. Pump stations handle the raw sewage exiting homes and businesses. Waste is fed into pump station wells from underground gravity pipelines (pipes sloped so liquid can flow in one direction). Electrical instruments detect well levels and when the sewage rises to a set point, a pump lifts the waste through a pressurized pipe system called a sewer force main. From there the waste may pass through other pump stations until the sewage reaches its destination—the Water Pollution Control Facility, or treatment plant at Gary Court. There, waste contaminants are isolated, treated, and then hauled away so clean water can be returned to the environment. **Groton has 22 pump stations located throughout town.**



Groton has **260 roads** & over **1500 street name signs**.

Public Works sweeps each road at least twice a year to remove accumulated dirt and grime. Selected business districts and high traffic roads are swept more often.

The removed dirt is called the “residuals.” Clearing this from the roads not only looks better but keeps pollution from flowing into storm drains and out into open waters.

Welcome to PWD employees new this year:

Rick Thurston, Equipment Operator

Gage Smith, Equipment Operator

Roger Allen, Roads & Streets Maintainer

