

Public Works Report May 2017

Production Well #2 Pump Replacement: This job is complete with the exception of the submersible well level transducer and related programming. Our crew did a great job of putting the site back together. The new equipment has been pumping without a hitch for a month.



Wellhead Protection Grant: We received a \$5K reimbursement grant from the Maine Drinking Water Program for the production and distribution of water conservation refrigerator magnets that include links to water conservation and source water/wellhead protection educational materials on our website. The grant also includes no trespassing signage printed with links to the same educational materials on our website to be installed every 50' along the boundary of our 7700'+ wellhead protection area.

Water Main Flushing: Our crew spent a week flushing mineral sediments out of our 50 miles of water mains while they were shutting down our winter water main bleeders.

Spring Road Grading: Due to the seemingly nonstop spring rains it has been a real challenge to keep our roads buffed smooth so traffic can zip right along. We have had the graders out working all the most traveled roads and answering complaints as the weather has allowed.



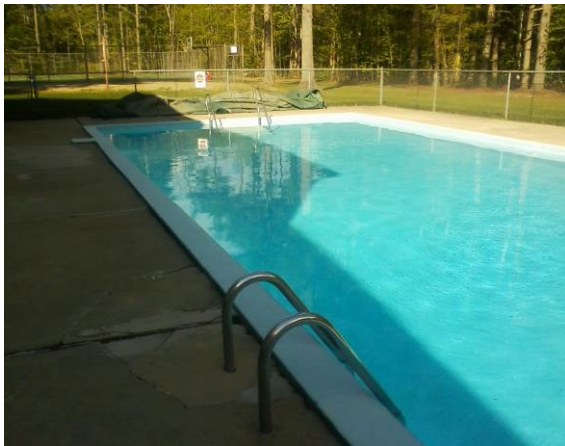
Fleet Maintenance: Some of the repairs performed by our mechanics over the past month include:

- **Champion Road Grader:** Replacement of the failed hydraulic steering motor with a new one. Replacement of the badly leaking transmission pump output shaft. Also replacement of the cab heat control valve.
- **International 10 Wheeler:** Installation of a new high pressure fuel pump due to continued leaks. Removed and sent out sander body lift cylinders to be rebuilt. Disassembly and repair of sander chain gearbox, shaft and sprockets.

- 20 Ton Trailer: Suspension, frame and brake system repairs before being sent out to be sand blasted and painted. That trailer is due to be returned from paint shop next week.
- Thomas Vibratory Screener: Removal of worn and rusted steel in the lower material hopper and replace with new thicker than original steel. Repair or replace worn parts to refresh machine to as close to like new status as possible. That work continues.



Spring Cleanup: Our crew has been hard at work readying our clubhouses, swimming pools, tennis courts, beaches and playgrounds for the summer recreation season.



Water Production for April 2017 was 9.7 Million Gallons.