

## **Milton Department of Public Works – FY 2018 Annual Report**

The Department of Public Works' (DPW) mission is to steward Milton's infrastructure and environment by delivering efficient, effective, and equitable public services to all residents. Every Milton resident relies on the services provided by the DPW every day. We provide and deliver potable water, collect and treat wastewater, construct and maintain sidewalks, roads, and stormwater infrastructure. We plan and advance municipal capital improvement projects, and pursue federal and state grants in order to leverage Milton's local budget to obtain outside funding for local projects.

There have been a few staffing changes. After many years of dedicated service, Dustin Keelty left the DPW this year, and we wish him the best in the future. Eric Gallas was hired as our new Highway Superintendent, and Tom Elwood was hired as our new Water/Wastewater Superintendent. We have also hired new mechanic and maintenance technician positions. Bruce Trombly, our Supervising Equipment Operator, passed the milestone of working for the Town of Milton for 30-years. Congratulations, Bruce!

The DPW consists of the following divisions: the Administrative Division (AD), the Water & Wastewater Division (W/WW), and the Highway Division (HD).

### **ADMINISTRATIVE DIVISION**

The AD consists of David Allerton, P.E., Director of Public Works/Town Engineer, and Lindsey Beaudoin, Office Administrative Assistant. The AD is responsible for managing the Department of Public Works, including: capital projects, consulting engineers, contractors, and being the liaison with funding agencies; seeking state and federal grant funding opportunities; developing and managing annual budgets; overseeing the different DPW Divisions; reviewing and processing invoices; responding to resident's concerns; and collaboration with other Town Departments on projects; etc. Additionally, we review and approve Highway Access Permits, Excess Weight Permits, projects under review by the Development Review Board and Planning & Zoning Office, and ensure we are meeting all State permit and reporting requirements.

This year, the AD obtained close to \$600,000 in grants for Town projects and equipment. These grants include: two Better Roads Grants for drainage improvements on Cadreact Road and McMullen Road, an Ecosystem Restoration Grant for the development of a Stormwater Master Plan, a Grants-in-Aid grant for drainage work on Beebe Hill Road, a Transportation Alternatives Grant for a new Vac-Truck, a VTrans Structures Grant for the replacement of the East Road Bridge No. 6, three Chittenden County Regional Planning Commission Grants for Phase I Environmental Site Assessments for the Hourglass Project and for the Town's lease of the Grange, and a VTrans Bicycle & Pedestrian Grant to make up the funding shortfall for the Cherry Street Sidewalk Project.

The AD is working to advance the following projects: Hourglass Project, Route 7 Gap Project, Route 7 Streetscape Project, Cherry Street Sidewalk Project, Stormwater Master Plan, revising the DPW Specifications, Lake Road Water Main Replacement Project, Railroad Street Water Main Replacement and Pressure Sustaining Valve Project, the River Street Pressure Sustaining Valve Replacement, Flanders Water and Sewer Evaluation, and replacing East Road Bridge Nos. 5 and 6. We paved the following streets this year: James Drive, Ira Place, Lena Court, Jonzetta Court and Cobble Hill Road. Additionally, we are working on a long term paving plan for the town, replacing guardrails, culverts, and repairing or replacing

stormwater catch basins. There are many other projects on our list to do, including work on the Lake Road culvert, Rolling Irish Road culvert, Duffy Road culvert, and the Munson Hill slope failure and road repair.

## **WATER & WASTEWATER DIVISION**

Five full-time employees staff the W/WW Division. The W/WW Division operates and maintains approximately 35 miles of water mains, pumping stations, water reservoirs, and more than 300 fire hydrants and blow-offs, while serving over 2,200 connections. Potable water is purchased through the Champlain Water District (CWD), and a Consumer Confidence Report (CCR) is published each year outlining water quality testing results. The CCR is available at the Milton Town Office, the Milton Town Website, or from CWD. Additionally, we operate and maintain approximately 15 miles of sewer collection mains, pump stations and the Milton Wastewater Treatment Facility (WWTF). The WWTF system serves approximately 1,000 connections.

Division staff are responsible for reading and repairing water meters, while the Town Finance and Town Clerk's Office provide billing and collections services. W/WW bills are issued quarterly, in January, April, July and October. Water main hydrants are flushed twice a year, in April and October. During these periods, residents may notice low or no water pressure, and rusty, dirty or otherwise colored water. Allowing the cold water to run for several minutes will flush the lines, eventually clearing the water.

W/WW Division completed the following projects this year: replaced the SCADA (Supervisory Controls and Data Acquisition System) System at the WWTF, replaced the generator at the Water Plant, rebuilt the centrifuge at the WWTF, replaced the level sensors in the sludge holding tanks, replaced the UV disinfection bulbs and sleeves, replaced the dissolved oxygen probes, replaced one pump in the Maplewood Pump Station, cleaned a sludge holding tank at the WWTF, rebuilt two pumps in the Catamount Pump Station, cleaned the Route 7 Pump Station, rebuilt the Oglewood and Flanders pressure reducing valves, investigated and repaired leaks, and responded to customer concerns.

**W/WW Division staff were awarded the Environmental Protection Agency's Operation and Maintenance Program Excellence Award this year. Kudos to the team!**

If you have a W/WW problem, please contact us as soon as possible. If a resident needs to contact us after hours for a W/WW problem, please call Milton Dispatch at 893-2424; do not call 911.

## **HIGHWAY DIVISION**


The HD consists of eight full time staff. The HD is responsible for maintaining Milton's network of more than 100-miles of paved and gravel road. This is a huge task, and includes maintenance of pavement, stormwater improvements to roadside ditches, culverts, catch basins, signage, and equipment. Thanks to the support of Milton voters, we were able to replace the following aged and worn-out equipment this year: skid steer, 3/4 –ton pickup truck, one-ton dump truck, road side mower, seven-yard dump truck, loader, grader, excavator and sidewalk tractor.

This new equipment was put to good use, as we accomplished the following items: 8,000-feet of roadside tree and brush removal, placed 11.6 miles of gravel shoulder, cleaned forty-one catch basins, cleaned 674-feet of storm pipe, repaired five catch basins, cleaned and repaired 2,522 feet of roadside ditches (including Cadreact Road and McMullen Road), removed 5,500-feet of grader berm, repaired and/or

replaced 11 culverts, replaced 263-feet of storm pipe, cleaned 120-feet of culverts, and completed a major repair to a box culvert on North Road. We continue the typical day-to-day duties of plowing the roads in the winter, performing roadside mowing and brush clearing, vehicle maintenance, responding to resident concerns and numerous other tasks. Additionally, the Milton Highway Garage is now an official State Inspection Station, so we can perform annual vehicle inspections of our own equipment.

We look forward to continuing our service to the residents of Milton. If you have any questions, comments or suggestions, please contact us at 893-6655, or [dallerton@miltonvt.gov](mailto:dallerton@miltonvt.gov).

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "David K. Allerton".

David K. Allerton, P.E., Director of Public Works/Town Engineer