



TOWN OF PLATTSBURGH
WATER AND WASTEWATER DEPARTMENT

151 BANKER ROAD
PLATTSBURGH, NEW YORK 12901-7307
(518) 562-6890
FAX # (518) 563-8198

Michael S. Cashman
Supervisor

Charles Kostyk
Deputy Supervisor

2 February, 2022

To: Honorable Michael S. Cashman
Members of the Town Board

From: Water & Wastewater Department

RE: Water & Wastewater January Report

- Collected all required monthly samples.
 - Meters read, and inventoried. Skip reports completed.
 - Operation Reports to CCDH.
 - Review of the monthly Planning Board Meeting regarding upcoming projects.
 - There were 139 daily job orders, and 39 locates for DSNY including 14 Emergency.
 - There were 8 afterhours callouts.
1. We responded to a call from District 3 FD to turn water off at a structure fire in Treadwell Mills area. The location had a private service, but the firefighters located the shut off so we assisted.
 2. We received a call from a homeowner on NYS Route 22B in Schuyler Falls who stated there was a water main break. There were 2 shutoffs in the yard giving the impression one was private on the homeowners side, it was determined later the first one was for the house across the road (that had another shutoff on the other side of NYS Route 22B as well). We ended up making the repairs.
 3. We were called to 450 NYS Route 3. The home was vacant and being heated with a small propane heater that ran out of gas. The pipes froze and split. We were not able to locate the shutoff that night and turned the water off at the gate valve inside the home. We returned the following day and located the curb stop and turned it off.
 4. There was a water main break in Cliff Haven on Champlain Drive. We isolated the affected area between Washington Place and St. John Place (approximately 6 service connections). We replaced a 76" section of main that had a spiral fracture, re-energized the main and flushed through a hydrant in that section. No BWO was issued since the shutdown was within the 4 hour window. A precautionary sample was collected and passed.
 5. We were notified by the Highway Department that one of the valves that was used at the previously mention main break was leaking at the intersection of Washington Place and Champlain Drive causing a potential hazard. We went out and exercised the valve several times until it finally seated and stopped leaking.

6. We were paged out to Alford Blvd for an off/on for repairs. The valve under the home had frozen and split.
 7. There was an emergency underground for Verizon in Schuyler Falls.
 8. We were paged out to the same Alford Blvd residence the following weekend. The property owner called later to cancel. I informed her the operator had already clocked in, she said she would pay the call out charge and cancel the job.
- Made repairs to a service line under pressure in Rugar Park.
 - Set up discharge hose in Morrisonville Water District to help prevent the main from freezing.
 - Sandblasting the plumbing and floor, then primed and repainted in chemical injection room at CWTP.
 - WWTP Operator doing SIU Permit reviews.
 - Mounted replacement transformer at CWWTP.
 - Domestic plumbing repairs at CWWTP.
 - Made repairs to the heater at Akey Rd PRV and replaced a heater at CWTP.
 - Cleaned manholes at CWWTP.
 - Onsite inspection at CWWTP with most recent DEC representative.
 - Flushing at Cadyville Water Storage Tank and adjusted the Chlorine injection feed rate.
 - Prepped site at Bluff Point Water Storage Tank for the fencing contractor to perform their work.
 - Investigated a possible leak on the water system in Bluff Point after running water was noticed by the Cliff Haven bath house near the beach. We were unable to find the source of the leak. The City of Plattsburgh DPW made a site visit with their listening device but could not hear anything. We returned and isolated a section of main to see if that stopped the problem however it didn't appear to influence the leak. Later that day a resident called and stated that there was water running down the side of the road. We called in an emergency underground, located the source, made repairs to the main and it was placed back in service. There was no BWO issued and a precautionary sample was collected and it passed. Five residences were affected by the shut down
 - Fire extinguisher checks for all W/WW vehicles and equipment.
 - City of Plattsburgh notified us there was a large hole near the Kansas and Northern intersection. We investigated and found a steel cover had been moved off a catch basin. We put it back in place and notified the Highway Superintendent.
 - Made plumbing repairs at Well 7.
 - There was a water main break at the dead end of Sorrell Ave that immediately followed a main break behind Walmart in Consumer Square. We isolated Sorrell Ave and 13 residential service connections were impacted. An emergency underground was called in. We began excavating and ended up finding a main line valve that was not shown in any of our drawings and the cover was about 18" below finish grade. The bolts on the valve had rotted and we believe when the shut down for the break at Walmart was completed the excess pressure exposed the weak spot. Also as a result of the leak the o ring gasket in the valve was damaged. We ended up making a homemade gasket in the field to replace the failed o ring and replaced all the bolts with new stainless steel ones. The main was put back in service, a BWO was issued. The first sample was collected that night.

Then on Saturday the weekend duty operator collected the second sample and dropped them off to the lab. On Monday morning the BWO was lifted.

- In house and town wide vehicle and equipment maintenance and repairs were made.
- Plowing plants and shoveling of hydrants.