

Monthly Report

Operations

April 2019

We placed approximately 45 tonnes of recycled asphalt in potholes in March, bringing our total tonnage to 81 tonnes placed in the last 3 months.

The utility crew performed daily checks of walkways and entrances to Town owned buildings, removing snow and ice as needed. The utility crew also provided traffic control for several street closures, repaired or replaced compost bins, and maintained the temporary traffic signs that are placed throughout the winter.

There was only 1 significant snow event in March. On March 4 we received 25cms of snow which required plowing of streets, sidewalks, parking lots, and hauling snow from the downtown core. The salt truck was out almost daily as the trend of fluctuating temperatures continued throughout the month.

There were 6 broken water mains in March:

- Belliveau Avenue – 6” cast iron, main cracked
- Centennial Villa – 8” cast iron, hole in main (private)
- Havelock Street – service leak at main
- Spring Street – service leak at main
- North Adelaide Street - 6” cast iron main, hole in main
- Cornwall Street – 6” cast iron , cracked main

In the last 3 months there have been 14 broken water mains. During the same period in 2018 there were 4, and in 2017 there were 3. The significant increase in broken mains this year is directly related to the frequent freeze/thaw cycles we experienced. As the ground shifts, even below the frost line, the stress on the pipe causes it to break. Most of our older water mains are made from cast iron that is rigid and brittle, most failures are on cast iron pipe.

The sewer crew have been doing their typical bi-weekly sampling at the waste water treatment facility and the regular cleaning of the Terrace Lift Station. They have also been cleaning the bar screen at the WWTP on a daily basis since the channel monster failed in the fall. The sewer crew had to repair a plugged sewer main that runs between Cumberland ridge Drive and Colin Court. Once the blockage was located a vacuum truck was hired to remove the debris and flush the line.

Operations staff assisted the Recreation department with their move from Town Hall to the Stadium, moving desks, office furniture, and boxes.

There were no major mechanical issues with the equipment during the month. The mechanic will now be turning his attention to start-up and servicing of the summer maintenance equipment to ensure all the gear is ready to go.

Upcoming / ongoing projects for April include:

- Patching of potholes with recycled hot mix asphalt
- Emptying of dog waste receptacles
- Solid waste collection from on street receptacles
- Water meter reading
- Water and sewer operators will be attending the Annual WPWWA training seminar in Moncton
- Sidewalk sweeping to remove accumulated sand from the winter
- Street sweeping
- Repair of winter plow damage