

OPERATIONS & FACILITIES DIVISION UPDATE REPORT
June 1st to December 31st, 2015

Mr. Mayor, Fellow Councilors, Staff, Media and Citizens, it is a pleasure to report to you this evening on the activities of the Operations and Facilities Division. As you know, our Division is responsible for the Public Works Area, Parks and Cemeteries, the Waste System, the Fort Frances Airport, the Water System and the Wastewater System. I will highlight some of the main activities which took place from June 1st, 2015 to the end of December in each of these areas of responsibility.

Public Works

In regards to the Roadways:

The last half of the 2015 winter snow fighting season was considered a mild one compared even to the last half of 2014. There were only 3 snowfall events in this time period. The Town did not rent any private trucks to haul snow in this period. On Thursday, December 17 the 5-man midnight crew commenced and is scheduled to run until the winter season is over. The new 85 foot diameter by 37 feet high winter control sand storage structure was fully constructed prior to the commencement of the 2015-16 winter control season and is a vast improvement considering there was no storage facility for over 112 years. Also as a result of a mild winter control season a lot more main storm sewer ditches were brushed this fall and the dead veteran trees along the King's Hwy 11-71 were removed.

In regards to the water system:

From June 1st to the end of December, the Town manufactured 836,210 cubic meters of treated water, which is a 3.97 % increase, compared to the same period last year. The

new standby generator was installed at the WTP and has been fully operational since July 25, 2015 where the town has the ability to manufacture potable drinking water during extended periods of hydro outages.

In regards to the wastewater system:

Over the last 7 months the Town has treated and discharged 1,283,585 cu. meters of wastewater, which is a decrease of 17.7 % compared to the same period last year.

Associated Engineering has been retained to design the removal and replacement of the dewatering equipment in the head works building at the Sewage Treatment Plant (STP) facility. The design is 99.9% complete where the tender call is scheduled for Saturday, February 6, 2016 with the installation commencing around the 1st week in April. The new dewatering equipment fully operational around July 1st, 2016. In the future, the biosolid sludge material from the STP will go directly to the landfill site to be used as cover material.

When comparing the treated water discharged from the Sewage Treatment Plant to the manufactured water from the Water Treatment Plant, there is difference of 447,375 cu. meters of groundwater and/or surface water entry into the sanitary sewer system commonly referred to as “inflow and infiltration (I/I) loading during this period.

In regards to the Waste Management System:

A Household Hazardous Waste Day was held Saturday September 19, 2015 where 13.994 tonnes of hazardous waste was collected and disposed of in an environmentally friendly fashion. The upgrades at the recycling drop off depot/ transfer station property on 6th street are complete where the general public compactor unit went into full

operation on Monday, December 21, 2015 where the general public is now placing their recyclables into the compactor hopper. The general public will continue to have access to drop off their recyclables at the depot 24 hours/7 days a week – 365 days per year. At this time the Town is asking for a couple of favours in regards to the general public who are dropping off recyclables at this facility;

- 1) Ensure that the larger pieces of cardboard are broken down into smaller pieces so that the smaller pieces can drop into the charge chamber of the compactor unit.

The maximum size of the cardboard pieces should be 4 feet by 4 feet or 48 inches (1220mm) wide by 48 inches (1220 mm) long.

- 2) Ensure that only recyclable materials as outlined on the Town's website and advertised on the posted signs at the drop off station are placed into the compactor hopper.

- 3) Ensure the hopper door is fully closed before leaving.

In regards to the Parks and Cemeteries:

Dog Waste Bag dispensers have been installed along the waterfront walkway and are being well utilized as the Parks crew had less dog waste to deal with during the summer work season. As a result of the mild temperatures in December, the outdoor ice rinks were not operational prior to the Christmas holiday break as previously scheduled. At this time all three outdoors rinks are fully operational.

In regards to the Fort Frances Airport:

The amount of air traffic is up at the Fort Frances Airport compared to last year, where 190 additional aircrafts landed between June 1st to December 31, 2015. Also 162,148 liters of aviation fuel was sold compared to 117,076 liters during the same period in 2014.

A new loader and snowblower attachment went into service this fall at the Airport. They have hardly been utilized thus far due to lack of snow.

Summary

The members of the Operations & Facilities Executive Committee are of the opinion that the last 7 months of 2015 were very productive and that several operational improvements have taken place to ensure that services provided by this division are more efficient and cost effective going forward and for years to come.

f/n: 2016Jansemiannual report