

MONTHLY REPORT

| | |
|-------------------------|--|
| To: | Mayor Stratthdee and Members of Council |
| From: | Public Works |
| Date of Meeting: | 27 February 2018 |
| Subject: | PW 11-2018 February Monthly Report (Public Works) |

RECOMMENDATION

THAT PW 11-2018 February Monthly Report (Public Works) be received for information.

DEPARTMENTAL HIGHLIGHTS

Water, Wastewater, Storm Water (Environmental Services)

- Booster Station Generator
 - Project Completed
 - Maintenance agreement with IONAC
- Queen St. East Sewage Pumping Station Generator
 - Generator Ordered
 - Project Ongoing
- Wastewater Treatment Plant Generator
 - Generator Ordered
 - Project Ongoing
- Water Reservoir Design
 - Final design meeting with B.M. Ross to prepare for tender release
 - Pre-Qualification process for general contractors closed – 6 contractors prequalified
 - RFT-PW-03-2018 New Water Storage Reservoir and Booster Pumping Station closes March 6, 2018
- Waste water surcharge program review completed
 - Review to SPC Feb 20th, 2018
 - Materials for industry comment being prepared
- Unsuccessful in OCIF funding application for WWTP Works
 - Staff reviewing options given current operational status of Odor control and Grit removal systems

Solid Waste Collection, Management & Landfill

- 0 dust complaints – 1 odor complaint
- Landfill Annual Monitoring RFP
 - Agreements received & completed
- Reviewing waste diversion programs
 - Specific streams from industry identified
- Collaborated with Bluewater Recycling Association to incorporate Town Yard Waste Collection Program in their annual calendar
 - Currently located on the Town's website, will be distributed in mid to late March

Cemetery

- 4 Winter Storages, 2 cremations, 4 burials

- Reviewing current cemetery rates
 - To SPC in April 2018
- Submission of 2017 annual numbers to the Bereavement Authority of Ontario

General Public Works Operations – Roads, Sidewalks

- Snow events have diverted Public Works resources to maintaining roads, sidewalks, boulevard snow removal and catch basin snow removal
- One downtown snow storage clean up completed
- Continued review of traffic by-law
 - Submitted to SPC February 20, 2018
- Building of a deicing material storage bin for Jones St. parking lot
 - Better access to material for sidewalk machines and downtown tractors
- Continued equipment and building maintenance
- Performed excavation services with water main break on James St. S.
- Revisited RASCI Task Developing
 - Annual listing & development of a Gantt Chart for all operations functions to better plan and schedule yearly task
 - Aligns with departments goal to be pro-active as opposed to reactive in its operations
 - Assist with Internal project & staff vacation scheduling

Parks, Trails & Tree Management

- Sparling Bush internal meeting with Rotary representatives and UTRCA
 - Discuss 2018 objectives, capital projects and timelines
 - Rotary to sponsor Entrance signage at Waterloo & Cemetery locations
 - Design to be approved by Council
 - Signs to include restricted use notifications
 - UTRCA to provide design work for possible information signage of naturalized spaces

Engineering, Asset Management & Capital Projects

- Issued RFP-PW-02-2018 for a new Multi-Purpose Sidewalk Tractor closed February 27, 2018
 - Pending budget approval
- Planning of proposed 2018 capital works underway
- Traffic By-Law Review for SPC
 - Assisting Clerks with finalization of By-Law for Council review
- PED Signal timing
 - Report to SPC Feb. 20th 2018
 - Discussion with OEM provider of control hardware ongoing

OUTSTANDING ISSUES AND PROJECT LIST

Parks, Trails and Tree Management

- Review of approved Town trees species and pre-approved planting areas
 - Researching other municipalities and UTRCA recommendations
 - Bill 68 Tree Policy requirement
- Development of a Trail Policy
 - Establishment of service level for recreational use trails
 - Signage to include “recreational use”, lower standard under *Occupiers Liability Act*

SPENDING AND VARIANCE ANALYSIS

Flooding 2018

- Flats roadway damaged, investigating repair options
 - UTRCA information extremely useful in planning

- Engage local vendors to source pumping solution before Flats banks were breached
- Hydro to structures terminated at pole before flooding
- At risk areas were identified and monitored early on
- Restorations
 - Consideration towards pulverization of existing base material with grading, new tar and chip surface
 - Report to Council in March 2018
 - Electrical panel replacements
 - Several panels subject to water damages, ESA being contacted as to replace of refurbishment required
- Waste Water Treatment Plant & Sanitary collection
 - Volumes significantly lower than previous 2007 flooding
 - Approx. amounts
 - 20,000m3 received 2018 vs 30,000m3 received in 2007
 - Staff speculate Inflow and Infiltration programs post 2007 could be attributed to lower volumes received
 - OCWA was able to manage system to avoid any by-pass events
 - Town staff assisted with hydro-vac truck during peak

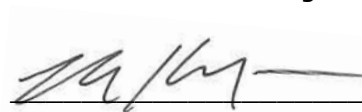
REVIEWED BY

Recommended by the Department



Jed Kelly
Director of Public Works

Recommended by the CAO



Brent Kittmer
CAO / Clerk