

## MONTHLY REPORT – APRIL 2019

### Public Works Department

Date: May 3, 2019

Submitted by: Alain Lavoie

### Achievements

#### Mechanical section

- Completed 52 work orders
- Maintenance, repair and preparation of vehicles for the summer:

##### Public works

- MLA4 continue preparation for summer season.
- Preventive maintenance of the pick-up 02-42 and mechanical broom Buscher S3.
- Change tires on all fleet vehicles and brake maintenance.
- Change blade suspension on truck 11-58.
- Check if the mechanical broom Sweeprite S2 can be saved, the drive pump is defective. See attached summary.
- Dismantle the Kubota T3 cab for repairs.

##### Environmental Service

- Engine interventions at the Water Filtration Plant and at the water tower.

- Annual security check:

##### Public works

- Truck 13-62.

- Monthly verification of stationary engines:

- Water tower
- PPO
- Fire station
- Wastewater Treatment plant
- Water Filtration plant
- Raw water pumping station
- Old Mill pumping station

## Road Section

- Snow plowing, de-icing and daily maintenance of roads, municipal parking lots and sidewalks as needed.
- We received 113.6 mm of rain and 13.8 cm of snow according to Statistics Canada.
- 78.3 tonnes of salt and 1 tonne of rock and salt screening were applied to the road network, municipal parking lots and sidewalks.
- We excavated to repair the sanitary lateral of 454 Nelson Street West.
- We excavated to repair the sanitary lateral of 520 Stanley Street.
- Started repairing damaged lawns following excavations and snow removal from this past winter.
- Started sweeping streets and municipal parking lots.
- Marking of road traffic lines with marking discs.
- Started cleaning of the sidewalks.
- Installation of garbage cans downtown.

## Electrical section

- Completed 38 work orders.
- Fire Hall
  - Annual fire alarm inspection.
  - Verification and installation of interior garage night lighting.
  - Maintenance and repair to the back door.
  - Remove alarm panel at 1332 Lansdowne Street.
- Complex
  - Annual fire alarm inspection.
- Municipal garage
  - Repair the exhaust fan of the door #6.
- Street lights
  - Order light fixtures for Spence Street.
- Sanitary
  - CSO software intervention.
- Traffic lights
  - Intervention at intersections McGill and Main Streets and Nelson and McGill Streets.
- Water Filtration plant
  - Annual fire alarm inspection.
- Golden Age Club and Youth House
  - Annual fire alarm inspection.
- Wastewater Treatment plant
  - Modem operator fire alarm panel

## Work-in-progress

- Bell Canada has completed infrastructure repairs at the corner of John and Main Streets. The traffic lights still need to be relocated by the Partham firm.

## Professional development

- On April 17, 2019, Operators II participated in the Rainwater Pond Inspection Workshop in collaboration with South Nation Conservation.
- May 22, 2019, Truck Rodeo with the Association of Ontario Road Supervisors at the Cornwall Civic Centre

## Upcoming activities and projects

- Repair of patches and sidewalks following excavations and snow removal done this winter.
- Paint traffic, pedestrian and municipal parking lines.
- Finish the installation of the insulation of the sanitary pipe (forcemain), order the heating cable for installation under the bridge of Le Chenail Boulevard # 27-360 and dig a trench to supply electricity to the heating cable.
- Carry out the cleaning of problematic main sanitary lines with the sewer cleaning truck.
- Prepare annual tenders for:
  - Winter sand
  - Backfill materials
  - Cleaning catch basins
  - Inspection of lifting devices
  - Repair of the municipal garage roof
  - Sale of obsolete equipment
  - Annual inspection of regulatory traffic signs (Advantage Data Collection)
  - Annual inspection of sidewalks according to Ontario minimum standards

## Capital projects update

- Purchase of 2 pick-up trucks and 3 cargo vans. Laplante GMC could not bid because the pick-up truck models changed. See results in the table below.

- **TABLE OF RESULTS OF PARTICIPATING BIDDERS**

Hawkesbury Ford ( <b>Winner</b> )	<b>19-003*F18-07</b>	PICK-UP ¾ TONNES	36 405.21\$
Hawkesbury Chrysler LTD	<b>19-003*F18-07</b>	PICK-UP ¾ TONNES	40 561.35\$
Hawkesbury Chrysler ( <b>Winner</b> )	<b>19-004*F18-07</b>	3 CARGO VANS	85 252.85\$
Rendez-vous Nissan	<b>19-004*F18-07</b>	3 CARGO VANS	86 545.02\$
Laplante Dodge Chrysler Jeep Ram (Embrun)	<b>19-004*F18-07</b>	3 CARGO VANS	87 213.69\$
Hotte Automobile (Hawkesbury)	<b>19-004*F18-07</b>	3 CARGO VANS	90 004.50\$
Hawkesbury Ford ( <b>Winner</b> )	<b>19-005*F18-07</b>	PICK-UP TRUCK ¾ TONNES EXTENDED CAB	42 947.91\$
Hawkesbury Chrysler LTD	<b>19-005*F18-07</b>	PICK-UP TRUCK ¾ TONNES EXTENDED CAB	46 572.95\$

## Monthly statistics

Description	APRIL
Ashphalt (Potholes)	18 Tons
Rock 0 ¾	150 Tons
Sand used	0
Salt used	78 Tons
Sidewalk screening used	1 Ton
Streetlights repaired	6
Excavation permits issued	3
Municipal Consents issued	0
Localization of underground infrastructures	37 (Streetlighting)
Incident (CSO) Cameron sewer overflow	2
Sewer backups	2
Fuel consumption	4 794 Litres (all departments)
Maintenance of street signs	

Submitted by:

Alain Lavoie, Public Works Superintendent

Approved by:

Daniel Gatien, Chief Administrative Officer