

Town of Riverview

Engineering & Public Works Monthly Report



To: Colin Smith, CAO
Prepared by: Geoff Crossman, Acting Director of Engineering & Public Works
Date: September 18, 2019
Month & Year: June 16 – September 15, 2019

Section 1: Operational Dashboard

Updated by Heather Shea

Metric	Current Period	Previous Period	Annual Result	Annual Trend
Number of customer calls with inquiries or concerns (Jun 16-Sept 15/19)	736	427	2930	Decrease
Asphalt patching using recycled asphalt	0	0	\$21435.76	Same
Water main breaks (Jun 16-Sept 15/19)	1	1	14	Increase

Repaired water main break at civic 12 Baldwin Street on June 19, 150 mm dia.cast iron pipe.

Section 2: Department Annual Operational Priorities

Updated by Geoff Crossman / Paul Richard / Michel Ouellet

Description	Status
Traffic Lane Painting	<ul style="list-style-type: none">• Crosswalks at Cleveland / Devere to be painted now that construction is complete.• Crosswalks at Canusa to be completed now that construction is complete
Temporary piping	<ul style="list-style-type: none">• All temporary piping has been removed.
ICD Program	<ul style="list-style-type: none">• PW has been installing Inlet Control Devices as per the storm water management plan, in the McAllister Park area. Phase one 95% complete
Replacement of Street Name Signs	<ul style="list-style-type: none">• Complete for 2019
Day to Day Operations	<p>Mowing</p> <ul style="list-style-type: none">• PW mowing and trimming is complete for this season. <p>Catch Basin Cleaning</p> <ul style="list-style-type: none">• Ongoing in conjunction with ICD Program

	<p>Hurricane Dorian Clean Up</p> <ul style="list-style-type: none"> PW crews were on hand to clear debris during/after the storm. Clean up from storm 100% complete <p>Winter Preparations</p> <ul style="list-style-type: none"> Hydrants pumped out for winter - 65% Salt stock piled Brine production on going
Street Patching	<ul style="list-style-type: none"> Tendered quantity 900 tonnes Completed approximately 80% of Town streets Total Quantity used 833.86 tonnes General patching budget spent 66%

Section 3: Capital Project Updates

Updated by Paul Richard/Steven LeBouthillier/Michel Ouellet

Description	Status
<p>Asphalt Concrete Paving</p> <ul style="list-style-type: none"> Asphalt seal (Bloor, Balmoral, Byron, Ealey, Leonard Loop, Robertson) Asphalt resurfacing (Pinewood, Hillsborough, Warren, Gaskin, Lowell) 	<ul style="list-style-type: none"> Contractor: MacArthur's Paving & Construction Ltd The asphalt was placed on all streets by August 7th except Hillsborough Road resurfacing had to be delayed due to watermain renewal that was not completed. The work was completed and inspected on August 20th and September 12th. Contractor completed the deficiencies on September 12th and the Certificate of Provisional Acceptance of the work paperwork is in process. Project was completed on schedule and within budget.
Berkley Drive Reconstruction	<ul style="list-style-type: none"> Contractor: Phillips Bros Excavating Ltd. The revised construction completion date was September 6th. Beyond this date, the Contractor is facing liquidated damages. The work was completed and inspected on September 9th. Contractor completed the deficiencies by September 13th and the Certificate of Provisional Acceptance of the work paperwork is in process. Project was completed 3 1/2 days behind revised schedule and within budget.

Weir Drive Reconstruction	<ul style="list-style-type: none"> • Contractor: Foulem Construction Ltée • The revised construction completion date was September 4th. Beyond this date, the Contractor is facing liquidated damages. • The work was completed and inspected on September 9th. Contractor completed the minor deficiencies by September 9th and the Certificate of Provisional Acceptance of the work paperwork is in process. • Project was completed 3 1/2 days behind revised schedule and within budget.
Orin Drive & Devere Road Reconstruction	<ul style="list-style-type: none"> • Contractor: MacArthur's Construction and Paving Co. Inc • The revised project completion date is August 23rd. • The work on Orin is completed but the work on Devere is behind schedule and not completed yet and the late completion penalty is applicable since August 23rd. • The remaining work is sod placement which should be completed by September 20th. • Project will be completed behind schedule including liquidated damages for late completion but expected to be within budget.
Canusa Sidewalk	<ul style="list-style-type: none"> • Contractor: Dexter Construction. • The revised construction period is July 2 to August 20th. • The revised completion date is September 4th. • Project was completed September 10th and the inspection for the Certificate of Provisional Acceptance was September 12th with deficiencies completed at the end of the day September 16th. • The project was 6 1/2 days behind revised schedule completion date including liquidated damages for late completion in the amount of \$6,500.00. • The final progress claim has not been prepared yet but some extra work was encountered during construction and project could be a bit over budget by approximately \$10,000.00.
Water main Renewal Hillsborough Road and Karolie	<ul style="list-style-type: none"> • Contractor: MacArthur's Construction and Paving Co. Inc. • Project completed within budget.

	<ul style="list-style-type: none"> Project was completed August 22nd, 17 days behind schedule including liquidated damages for late completion in the amount of \$31,358.00.
Water main Renewal Roseberry & Winston	<ul style="list-style-type: none"> Contractor: Birch Hill Construction. The construction was completed September 10th. Additional work was encountered on Roseberry at some of the water laterals and project might be slightly ahead of revised schedule. Project will still be within budget even additional work required.
McAllister Park drainage improvements	<ul style="list-style-type: none"> The topographic survey has been completed and the drainage improvement will be feasible to be done on Town owned property.

Section 4: Development Approval

Updated by Paul Richard

Priority	Status
Tuscany Estates Unit 1 Phase 8 and Unit 2 Phase 5 (25 Residential lots on Oakfield, Luxor and Satleville)	<ul style="list-style-type: none"> Plan was reviewed by engineering with comments August 16th. Plan revised and approved August 23rd, 2019. Pre-construction meeting August 19th. Below ground work construction scheduled to start August 27th until December 1st, 2019