

Town of Riverview

Engineering & Public Works Monthly Report



To: Colin Smith, CAO
Prepared by: Michel Ouellet, Director of Engineering & Public Works
Date: Sept 24, 2018
Month & Year: June 15 – Sept 15, 2018

Section 1: Operational Dashboard

Updated by Heather Shea

Metric	Current Period	Previous Period	Annual Result	Trend
Number of customer calls with inquiries or concerns	553	315	2205	same
Asphalt patching using recycled asphalt	0	0	77,441	same
Water main breaks	0	0	11	same

Section 2: Department Annual Operational Priorities & Capital Project Updates

Updated by Paul Richard/Steven LeBouthillier/Michel Ouellet

Description	Status
Asphalt Concrete Patching – Various Streets	<ul style="list-style-type: none">Patching has been ongoing since May 17. Last winter was an exceptionally hard winter with numerous fluctuation between freezing and thawing temperature which lead to a number of cracks and potholes. The general street patching is done for the year with exception of utility cuts in the asphalt (utility patching) that may be required to gain access to repair underground pipes.We are \$10,000 over budget in general patching but we are \$46,000 under budget in utility patching.
Traffic Lane Markings – Various Street	<ul style="list-style-type: none">Contract was awarded to Stripe Works Limited on June 5, 2018. Lane markings under this contract are completed throughout the Town. A few localized area need to be addressed once the capital project construction is completed.
Bloor Drive & Ealey Crescent Reconstruction	<ul style="list-style-type: none">The anticipated completion date is September 18, driveway and landscaping remains to be completed this week.

	<ul style="list-style-type: none"> • Contractor: Modern Construction (1983) Ltd. • Project on schedule and on budget
Balmoral Street & Byron Court Reconstruction	<ul style="list-style-type: none"> • The anticipated completion date is September 14, driveway and landscaping remains to be completed this week. • Contractor: Birch Hill Construction Ltd. • Project on schedule and on budget
Leonard Street Reconstruction	<ul style="list-style-type: none"> • Contractor : Monarch Construction • Project was completed on schedule and within budget.
Runneymeade Road Sidewalk	<ul style="list-style-type: none"> • Sidewalk construction completed (Coverdale to Hillsdale). The contractor will be back to complete a small section south of Hillsdale to the existing sidewalk on Runneymeade.
Gunningsville Intersection Reconfiguration	<ul style="list-style-type: none"> • Contractor : Dexter Construction • The anticipated construction completion date is September 20th. Beyond this date, the Contractor may face liquidated damages. • Remaining to complete as per contractor's schedule: <ul style="list-style-type: none"> • Remaining asphalt base (September 11-13) • Asphalt seal, permanent pavement markings and signage (Friday September 14 – Sunday September 16)
Decorative Lights and U/G wires (replace)	<ul style="list-style-type: none"> • The underground street lights wire replacement will be on Pinder Road and Dayton Court. • Contractor: Roadway • The engineering contract admin services & inspection work will be done by Town staff this fall.
Watermain Renewal Warren Avenue	<ul style="list-style-type: none"> • Contractor: Dexter Construction • Project successfully completed on schedule and within budget.
Watermain Renewal Gaskin Boulevard & Lowell Road	<ul style="list-style-type: none"> • Contractor: Phillips Bros. Excavating Ltd. • Project successfully completed on schedule and within budget.

Section 3: Subdivisions/Development

Updated by Paul Richard

Priority	Status
Tuscany Estates Unit 2 Phase 4 (16 residential lots on Venetian and Luxor)	<ul style="list-style-type: none">• Construction of below ground phase is completed.• Certificate of Provisional Acceptance below ground issued.
Tuscany Estates Unit 1 Phase 6 (10 residential lots on Satleville)	<ul style="list-style-type: none">• Construction of above ground phase is completed• Certificate of Provisional acceptance not submitted yet.

Section 4: Other Notable Development & Highlights for Council's Attention:

Updated by Michel Ouellet/Paul Richard/ Steven LeBouthillier

Professional Development:

On September 6 and 7, the Municipal engineers attended the 2018 Atlantic Asset Management Conference in Moncton. The conference format was 2 day of information sessions and workshops focusing on challenges and solutions regarding asset management that Atlantic Provinces, municipalities, encountered in the preparation of their asset management plan and asset ratings.

In August, the director had the opportunity to attend the American Public Works Conference in Kansas City, MI. The event was very well organized and full of technical and non-technical education sessions that addresses current public works issues. As part of the conference, they had an impressive gathering of exhibitors showcasing their latest products and services specific to public works. Some of the new technology, such as "Automatic Vehicle Locators", and "Safetyculture" and new mobile platform for completing audits & inspections, reporting failed items or flagging near misses while eliminating paper & providing real time insights. This application would be great for real-time incident reporting.

On June 13, the department director, municipal engineers along with other staff that are assigned a role on the Town's EMO participated in a province wide training exercise scenario prepared by the Province. In that simulated training exercise the Town EMO was activated. In preparation for that exercise the EMO team did the online introduction to Incident command system course (ICS 100 course).

The director also attended a one day seminar called Fierce Conversation provided a candid approach to develop skills to make the conversation real and develop the relationship.