

Town of Riverview



Engineering & Public Works Monthly Report

To: Colin Smith, CAO
Prepared by: Michel Ouellet, Director of Engineering & Public Works
Date: April 23, 2018
Month & Year: March 16 – April 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	208	200	946	Increase
Asphalt patching using recycled asphalt	\$37,206	0	\$73,102	Increase
Water main breaks	1	3	11	Decrease

Section 2: Department Annual Operational Priorities & Capital Project Updates

Updated by Paul Richard/Steven LeBouthillier/Michel Ouellet

Description	Status
Bloor Drive & Ealey Crescent Reconstruction	<ul style="list-style-type: none">The anticipated construction period is May 14 to September 6.7 complete tenders were opened on March 20th.Award letter was sent to the contractor: Modern Construction (1983) Ltd.The engineering contract admin services & inspection work was awarded to Roy Consultants Ltd.
Balmoral Street & Byron Court Reconstruction	<ul style="list-style-type: none">The anticipated construction period is May 22 to August 29.7 complete tenders were opened on April 5th.Award letter was sent to the contractor: Birch Hill Construction Ltd.The engineering contract admin services & inspection work was awarded to WSP.
Leonard Street Reconstruction	<ul style="list-style-type: none">The anticipated construction period is June 11 to July 10.

	<ul style="list-style-type: none"> • Drawings have been prepared and tender was posted on NBON on March 29th. • Tender closing on April 17th. • The engineering contract admin services & inspection work was awarded to Crandall Engineering Ltd.
Runneymeade Road Sidewalk	<ul style="list-style-type: none"> • The anticipated construction period is June 25 to July 23. • Drawings have been prepared and tender was posted on NBON on March 29th. • Tender closing on April 17th. • The engineering contract admin services & inspection work will be done by Town staff.
Gunningsville Intersection Reconfiguration	<ul style="list-style-type: none"> • The anticipated construction period is July 3rd to August 31st. • Drawings have been prepared and tender was posted on NBON on April 4th. • Tender closing on April 19th. • The engineering contract admin services & inspection work was awarded to WSP. • A public open house is being planned for early June. • The majority of the construction is planned to be done at night between 6:00 PM and 7:00 AM to minimise impact to residents. As per By-Law R700-30-1, section 6i, the proposed work is exempted from the by-law; <i>"The provisions of this by-law shall not apply to: Agents, servants, or employees of the Town, who are engaged in the reasonable execution of their duties and doing work of an essential or emergency nature at the request of the Town ".</i>
Decorative Lights and U/G wires (replace)	<ul style="list-style-type: none"> • Staff is working on the design for tender for April 18. • The underground street lights wire replacement will be on Pinder Road and Dayton Court. • The engineering contract admin services & inspection work will be done by Town staff.
Watermain Renewal Warren Avenue	<ul style="list-style-type: none"> • The anticipated construction period is June 4th to July 30th. • 8 complete tenders were opened on April 3rd. • Award letter was sent to the contractor: Dexter Construction Company Ltd. • The engineering contract admin services & inspection work was awarded to Mentra Consultants Ltd.

Watermain Renewal Gaskin Boulevard & Lowell Road	<ul style="list-style-type: none"> • The anticipated construction period is July 9th to August 3rd. • 7 complete tenders were opened on March 29th. • Award letter was sent to the contractor: Phillips Bros. Excavating Ltd. • The engineering contract admin services & inspection work was awarded to Crandall Engineering Ltd.
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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"> • Drawings for construction has been approved. • Developer's consultant to schedule the pre-construction meeting before construction starts.

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

Updated by Michel Ouellet

Department Servicing Charges – In order to be consistent with other department services charged after normal working hours, we are proposing to introduce a charge when being requested by a house builder to conduct a “service inspection” outside regular hours. Currently, we charge \$150 if asked to operate a water turn-on or off outside of regular hours. The charge of \$150 will only apply if a house builder insists we conduct the service inspection outside regular hours. The same task will continue to be free during regular hours. House builders will be informed by staff when receiving the call to work outside regular hours.

SERSC Solid Waste – The Director is a member of the Solid Waste Technical Committee. The Committee meets once per month. At the last meeting on March 28, we discussed the design layout of the new on-site Eco-Depot, they introduced their new communication officer for the SERSC, and uptake at the mobile Eco-Depot sites continues to be strong. A new gas collection generator is working well and has saved the commission \$250,000 in electricity by reselling electricity it generates back to NB Power.

Professional Development – The engineering department attended a webinar on the “Introduction to Steel Reinforced Polyethylene Pipe for Storm and Sanitary Sewer Applications”. The Department continues to research new products to ensure staff are familiar with the latest products in the industry and seeks to provide the highest of technical standards for the community.

GIS / Asset Management Service – The Department is completing the last of the 2017 as-built updates in order to provide the information to launch the new GIS database provided by the Southeast Regional Service Commission (SERSC).

Management of Natural Assets – The first workshop between members of the Smart Prosperity Institute (SPI), SERSC staff and member from Riverview will occur on May 23, 2018.