

Town of Riverview

Engineering & Public Works Monthly Report



To: Colin Smith, CAO
Prepared by: Engineering & Public Works
Date: January 22, 2025
Month & Year: November 16, 2024- January 15, 2025

Section 1: Operational Dashboard

Updated by Jill Greene

Metric	Current Period	Previous Period	Annual Result	Annual Trend
Number of customer calls with inquiries or concerns (Nov 16 – Dec 31, 2024)	255	280	2935	Down
Number of customer calls with inquiries or concerns (Jan 1 – 15, 2025)	70	0	70	Down
Asphalt patching using recycled asphalt.	62 Tonnes	0 Tonnes	62 Tonnes	Stable
Water main breaks (Nov 16 – Dec 31, 2024)	7	2	18	Up
Water main breaks (Jan 1- 15, 2025)	0	0	0	Stable

Section 2: Capital & Operating Project Updates

Updated by Paul Richard/Steven LeBouthillier/Michel Ouellet

Description	Status
Street Paving and Curb Work – Various Streets Seal (Suffolk, Westview, Sherwood, Manning) / Resurfacing (Blair, Philip, Old Coach)	The department is working on the tender preparation for a February tender date
Watermain Replacement and New Sidewalk - Sussex Ave	The consultant, Mentra, is working with Town staff on the design for a March tender date.

Watermain Replacement Grandhill Drive	The department is working on the design for a March tender date.
Replacing u/g Wires - Kimberly & Shawn Ct	The department is working on the design for tender for a March tender date.
Traffic Signal – Coverdale Road at Trites Road	The consultant WSP and the department is working on the design for tender for a February tender date.
LED Street Lights Replacement on Gunningsville Boulevard	The department will be reviewing proposal submissions from consultants for the design and tender and anticipates awarding in February.
Local Improvement - Sherwood Ave and Manning Rd (2024 Capital)	Contractor: Foulem Construction Ltée Construction started on July 31 st and reached substantial completion on December 4 th , 2024.
Local Improvement - Vernon Ave, Pinegrove Dr. and Garland Dr. (2025 Capital)	The consultant, WSP is working with Town staff, on the design for a mid-March tender date.
Local Improvement – Whitepine Road (Cleveland Ave to Pine Glen Rd.) (2025 Capital)	The department is working on the design for an April tender date.
Traffic Signal – Coverdale Road at Golf Club Road	The project was awarded to Modern Construction (1983) Limited Anticipated construction schedule: November 4 to end of November. The poles and arm delivery from manufacturer was delayed, contractor only received them late in December 2024. They are installed but not in operation since lane marking can't be placed due to winter conditions. The traffic signal heads are bagged until the painting can be completed then they will be in operation in spring 2025.

Section 3: Department Annual Operational Priorities

Description	Status
Patching	<ul style="list-style-type: none"> • So far this fall/winter crews have made a placed 62 tonnes of asphalt from our recycler. A savings of over \$36K of patching in spring.
Snow	<ul style="list-style-type: none"> • Crews have been tackling a few storms thus far. The majority of the winter has been salting events with only a few plowing events.

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

Watermain Replacement Program – Yearly update

The following two charts depict the amount of watermain breaks on cast iron pipes within the Town and the level of efforts to replace these pipes since the biggining of the watermain replacement program.

In 2024, we had 18 breaks and replaced almost 1,900m of CI with new PVC. Since 2006, Council has made a considerable investment towards efforts of replacing cast iron water pipes throughout the Town. These efforts have shown a significant reduction in the amounts of water breaks from an average of 44 breaks per year prior in 2006 to a new average of below 20. The trend shows the positive impact of this long-term investment.

So far, we have replaced almost 28km of Cast Iron mainline water pipes. We still have approximately 34km of water mains to replace with new PVC pipes. The cost of these construction projects has increased over the years, and we now estimate the cost of replacing the remaining CI at \$84M.

Transit Ridership and Service Review

Attached is the Codiac Transpo ridership counts for 2024. The numbers continue to be encouraging showing a continued growth in onboarding counts of almost 27,000 additional riders over last year, an increase of 30%.