

Town of Riverview



ENGINEERING & PUBLIC WORKS

Engineering & Public Works Monthly Report

To: Colin Smith, CAO
Prepared by: Engineering & Public Works
Date: January 17, 2024
Month & Year: November 16, 2023 – January 15, 2024

Section 1: Operational Dashboard

Updated by Christine Hoffman

Metric	Current Period	Previous Period	Annual Result	Annual Trend
Number of customer calls with inquiries or concerns (Nov 16- Dec 31)	568	265	2955	up
Number of customer calls with inquiries or concerns (Jan 1-15)	141	0	141	down
Asphalt patching using recycled asphalt (Nov 16- Dec 31)	0	0	62 tonnes	stable
Asphalt patching using recycled asphalt (Jan 1-15)	18.5 tonnes	0	18.5 tonnes	stable
Water main breaks (Nov 16- Dec 31)	2	2	15	down
Water main breaks (Jan 1-15)	1	0	1	down

Section 2: Capital & Operating Project Updates

Updated by Paul Richard/Steven LeBouthillier/Michel Ouellet

Description	Status
Asphalt Concrete Paving Seal (Ridgeway, Inwood, Windsor, Elmore, Darwin, Birkdale) / Resurfacing (Yale, Windsor)	The department is working on the tender preparation for a mid-February tender date

Asphalt Concrete Paving, Curb & Sidewalk Hillsborough Rd (Point Pk to Emery)	The department is working on the tender preparation for a mid-February tender date. Asphalt Resurfacing Hillsborough (Old Coach to Harmony) Curb & Sidewalk – Point Park to Emery (North side + various section replacements)
Watermain Replacement Blythwood Ave	The consultant, Mentra, is working with Town staff on the design for a March tender date.
Buckingham intersection traffic signal controller	The contractor, Roadway, completed the work in December 2023.
Mitton Rd Reconstruction (2024 Capital)	The consultant, Englobe, is working with Town staff on the design for a March tender date.
Local Improvement - Suffolk St (Strathmore to Crystal Dr) (2024 Capital)	The consultant, Englobe, is working with Town staff on the design for a March tender date.
Local Improvement - Westview Ter. (2024 Capital)	The consultant, Englobe, is working with Town staff on the design for a March tender date.
Local Improvement - Sherwood Ave and Manning Rd (2024 Capital)	The department is working on the design for a March tender date.
McAllister Subdivision Sanitary and Storm Sewer improvements (2024 Capital)	The consultant, EXP is working with Town staff, on the design for a mid-March tender date.
Replacing u/g Wires - Henderson	The department is working on the design for tender for an April tender date.
Traffic Signal – Coverdale Road at Golf Club 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 is working on the design for tender for an April tender date.

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Section 3: Department Annual Operational Priorities

Updated by Geoff Crossman

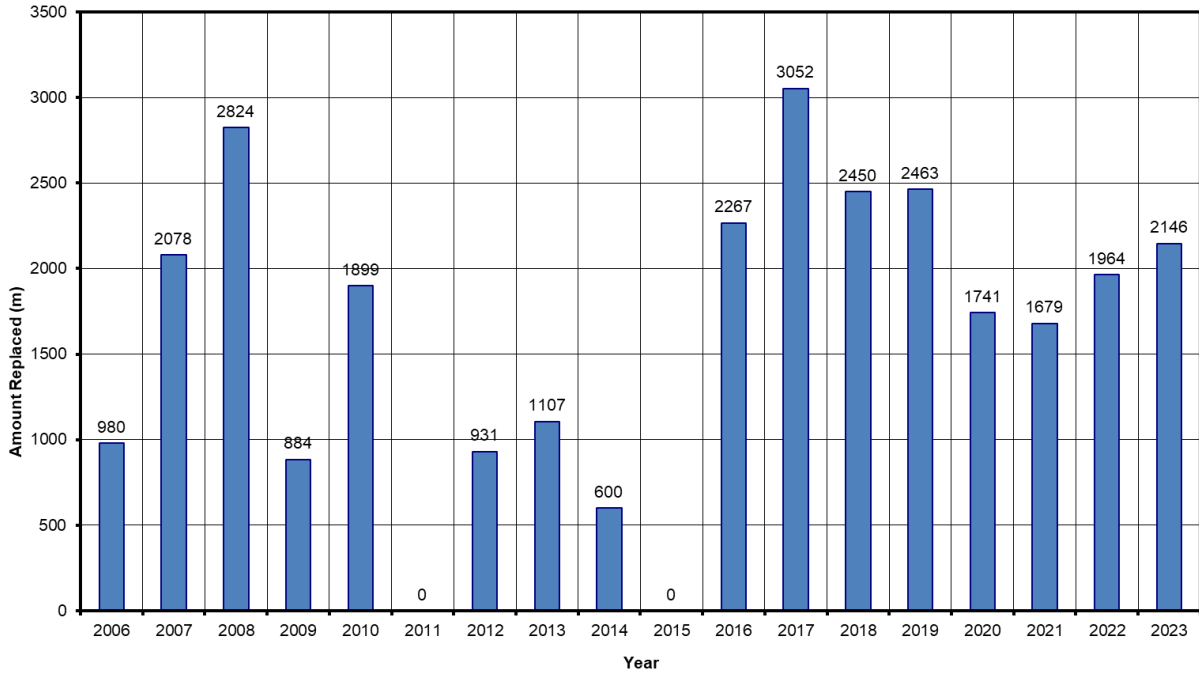
Description	Status
Snow Removal	<ul style="list-style-type: none"> It has been a quiet beginning of the year. We have had 3 significant events of precipitation. Crews has been monitoring the weather and applying salt when temperatures fall below freezing. We have used the alert to restrict parking 9 days out of 31 in December and 6 days out of 16 in January.
Asphalt Patching	<ul style="list-style-type: none"> Crews have been using the asphalt recycler and have made placed 18.5 tonnes so far this January. This would equate to roughly \$6,900.00 in patching costs.
Maintenance	<ul style="list-style-type: none"> Crews have taken the opportunity leading up to the most recent snow events to ensure gear is ready for our operations. PW employees have worked together to ensure repairs and modifications have taken place for not only winter equipment but summer equipment as well. This will help reduce workload leading into spring season.

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

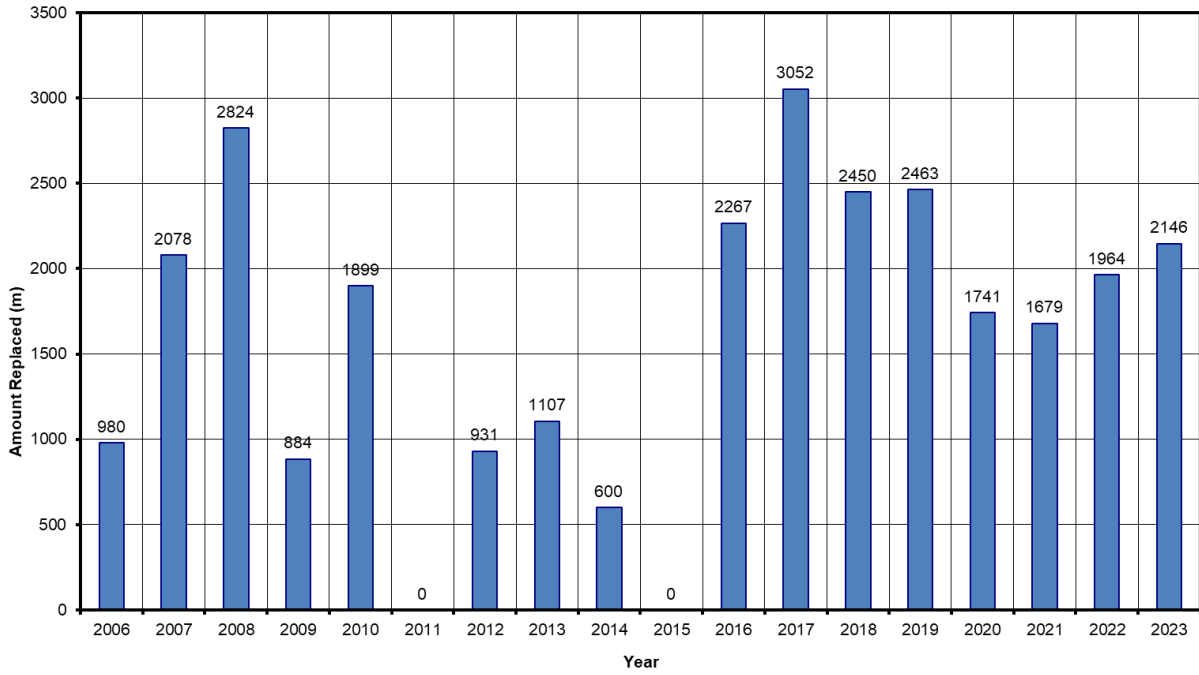
Watermain Replacement Program – Yearly update

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 over the years. In 2023, we had 16 breaks and replaced over 2,100m of CI with new PVC. Since 2006, Council has made a considerable investment towards efforts of replacing cast iron water pipes. 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 16 breaks last year. So far, we have replaced almost 30km of mainline water pipes. We still have approximately 36km (or 31% of the overall system) of cast iron water mains to replace.

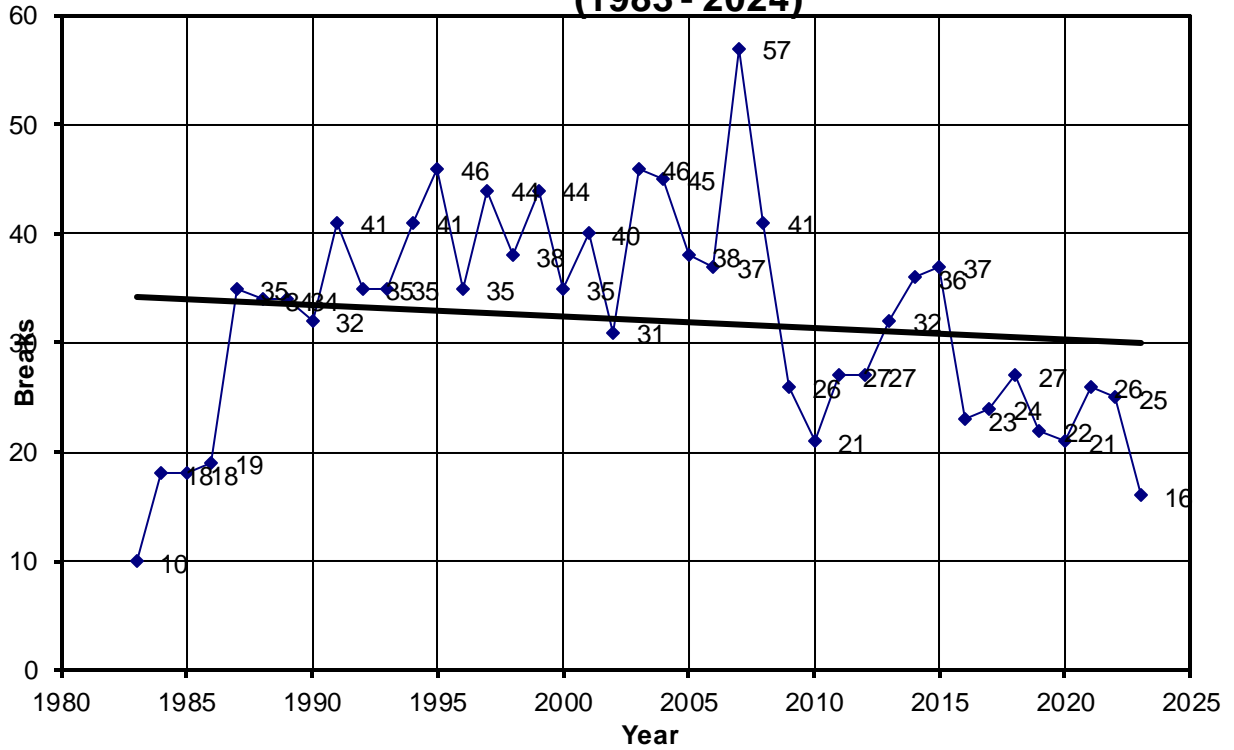
**Cast Iron Watermain Replacement Program
(2006 - 2024)**



**Cast Iron Watermain Replacement Program
(2006 - 2024)**



**Water Main Breaks
(1983 - 2024)**



**Water Main Breaks
(1983 - 2024)**

