Town of Riverview COUNCIL REPORT FORM

Presented to: Mayor & Council

Department: Engineering & Public Works

Date: March 10, 2023

Subject: Transit Route Review – Patricia Loop



BACKGROUND

A few years ago, Council wanted to try extending transit services on Route 85 to the Patricia Drive area. Previously the most western part of the bus route on Coverdale stopped at Wilson. This new western expansion of service was piloted for a few years. In 2021, Codiac Transpo invested in new electronic fare boxes, these allowed for accurate counts of on-boarding and off-boarding of users. Codiac collects this information and shares it with Riverview. Since the beginning of 2022, we are now able to accurately collect this information on a month-to-month basis. This information has allowed us to make better decisions on route efficiency.

The following table provides user information from the electronic fireboxes for the "Patricia loop".

Patricia Loop - bus Stops	On-Board counts	On-Board counts
	2022	Jan-Feb 2023
Patricia / Jane	49	
965 Coverdale	46	
Patricia / Elmer Buck	14	
822 Coverdale	6	
815 Coverdale	1	
Coverdale / Townsend	1	
Patricia / Brock	1	
866 Coverdale	0	
Coverdale / Branden	0	
Coverdale / Woolridge	0	
Total onboarding	118	32
Total Bus trips	2860	444
Efficiency of route	4%	7%

CONSIDERATIONS

Based on the total cost of the bus service in Riverview, the expected travel time for this loop of 20 +/-minutes, and the total amount of passengers, we estimate the cost to be approximately \$375 per on-board counts. To put it in perspective, the average cost using the 3 main routes in Riverview is in the order of \$11 per on-board counts.

<u>Interdepartmental Consultation:</u>

The memo has been prepared with the help of our IT Manager. He was able to pull the information on ridership from the collection of data from the electronic fare boxes.

The timing on the implementation of the change has been discussed and the dates provided in the communication plan has been confirmed with the Director at Codiac Transpo.

Communication Plan:

As per the terms of the agreement, major changes to our bus routes can occur 3 times per year, the next opportunity to change the schedule is June 18, 2023. As everyone can appreciate, significant changes require planning and implementation time to prepare the communication plan and implement the operational change (new time schedules and map adjustments), along with budget cost review and approval.

If Council proceeds with the motion to discontinue the bus service to Patricia Drive on May 8, the process will start immediately, and the changes will take effect on June 18, 2023.

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