



CITY COUNCIL REPORT

TITLE:

FCM ACTIVE AND SAFE ROUTES TO SCHOOL FUND - RICHMOND AVENUE & 22ND STREET INTERSECTION IMPROVEMENTS

PRESENTER:

Sam van Huizen

DEPARTMENT:

Engineering Services

ATTACHMENTS:

DATE:

11/20/2025

CLEARANCE / APPROVALS:

Ryan Nickel General Manager

Dave Wardrop City Manager

RECOMMENDATION(S):

That an application for funding to the Safe and Active School Routes Program be submitted under the Federation of Canadian Municipalities (FCM) Green Municipal Fund for the following project:

Richmond Ave & 22nd St Crosswalk Enhancements

And further that the City's contribution towards the project be referred to the 2026 Budget Deliberations.

BACKGROUND:

The City of Brandon is the 2nd largest community in the province of Manitoba with a population of almost 60,000. In the past few years, the City has seen significant growth affecting traffic modes; especially in built-up areas. This has resulted in higher populations of students in existing schools, creating a greater need for active transportation infrastructure improvements.

The proposed project is located at the intersection of 22nd Street and Richmond Avenue. Two blocks north of this intersection is Meadows School that has ~650 students in k-8. The catchment area for Meadows school expands across high vehicle traffic volume collectors and arterial streets. A significant proportion of the student population at Meadows school lives south of Richmond Avenue and utilizes 22nd street as their primary school route. Infrastructure improvements are often required along school routes that cross these streets. This intersection requires elevated levels of enhancement to protect non-vehicle users using this school route.

The anticipated benefits of this project include an increase in the likelihood of a modal shift to non-vehicle modes from neighbourhoods to the south, resulting in a reduction of greenhouse gas emissions. In addition to the anticipated modal shift, safety is another benefit. It has been studied in other communities that pedestrians feel more comfortable with intersections that offer a half signal crossing as opposed to

pedestrians feel more comfortable with intersections that offer a half signal crossing as opposed to traditional infrastructure.

The scope of this project includes key activities such as engaging with the Meadows School community (design and implementation process), design, build infrastructure, monitoring and taking part in a peer learning cohort through FCM.

ANALYSIS:

A review of the intersection of 22nd Street and Richmond Avenue was completed to assess whether increased enhancement to both the vehicle turning movements and pedestrian crossing demands is required. A traffic signal warrant analysis was completed using the most recent vehicle turning movement data and non-vehicle crosswalk demands observed at the intersection. The warrant analysis for traffic signals indicates that a full signalized intersection is not warranted due to insufficient demand for turning vehicle traffic from the minor street (22nd Street) but that a half signal is warranted due to the high demand for non-vehicle traffic crossing the major street (Richmond Avenue).

LEGISLATIVE REQUIREMENTS:

A resolution of Council is required to proceed with the application process for an FCM Grant.

STRATEGIC ALIGNMENT:

This project aligns with the active transportation goals under the Climate Change Action Plan and recommendations proposed by the Vision Zero Committee.

FINANCIAL IMPACT:

The anticipated total cost of this project is estimated at \$300,000. If successful, the grant will cover 50% of eligible costs up to a maximum of \$125,000. The City's contribution towards this project will be \$175,000. The majority of the costs include the design, purchase and installation of the traffic signal poles, heads, lines, controllers and signage. The City-funded component of this project is included in the Transportation Network proposed capital budget for construction in 2026.

COMMUNICATION STRATEGY:

The City will acknowledge any funding contributions to media outlets and announcements through social media platforms.

The City in partnership with the Brandon School Division will engage students and parents in the design and implementation process of this project.

CONCLUSION:

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