Agenda – Executive Policy Committee – September 14, 2022

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – September 7, 2022

Moved by Councillor

That Rule 10(3) of The Procedure By-law No. 50/2007 be suspended in order that the following item, which was received less than four business days preceding the committee meeting, be considered by Committee.

Item No. 1 Contribution Agreement between the City of Winnipeg and Her Majesty the Queen in Right of Canada under the Rail Safety Improvement Program

STANDING COMMITTEE RECOMMENDATION:

On September 7, 2022, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service and submitted the following to Council:

1. That grant funding be approved from Her Majesty the Queen in Right of Canada under the Railway Safety Improvement Program for the addition of back lights at the Bishop Grandin Boulevard grade crossing at mileage 4.54 of the Emerson Subdivision of the Canadian Pacific Railway (Bishop Grandin Grade Crossing Back Light Project).

2. That the City enter into, execute, and deliver a contribution agreement with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, and such other agreements as determined necessary by the City Solicitor / Director of Legal Services to implement the intent of the foregoing ("Ancillary Agreements").

3. That authority be delegated to the Chief Financial Officer to negotiate and approve the terms and conditions of the contribution agreement with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, and the Ancillary Agreements in accordance with this report and such other terms and conditions deemed necessary by the City Solicitor/Director of Legal Services to protect the interests of the City.

4. That the 2021 Traffic Engineering Improvement Program budget be increased in an amount equal to the total grant funding provided in the contribution agreement, estimated to be $15,809.39, with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport.

5. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

Agenda – Executive Policy Committee – September 14, 2022

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – September 7, 2022

DECISION MAKING HISTORY:

STANDING COMMITTEE RECOMMENDATION:

On September 7, 2022, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

Title: Contribution Agreement between the City of Winnipeg and Her Majesty the Queen in Right of Canada for Addition of Back Lights at the Bishop Grandin Boulevard grade crossing at the Emerson Subdivision of the Canadian Pacific Railway under the Rail Safety Improvement Program

Critical Path: Standing Policy Committee on Infrastructure Renewal and Public Works – Executive Policy Committee – Council

AUTHORIZATION

Author	Department Head	CFO	CAO
D. Patman, P. Eng.	J. Berezowsky	C. Kloepfer	M. Geer, acting for M. Jack

EXECUTIVE SUMMARY

The addition of back lights to the crossing warning system at the Bishop Grandin Boulevard grade crossing at mileage 4.54 of the Emerson Subdivision of the Canadian Pacific Railway (the "Bishop Grandin Grade Crossing Back Light Project") is a budgeted project within the Traffic Engineering Improvements Program (TEIP) budget. Back lights are an additional set of flashing lights added to a level crossing's light so that the lights are visible in both directions. The project was intended to be fully delivered within the TEIP budget.

The Public Service submitted a successful application to Transport Canada to receive funding through the Rail Safety Improvement Program (RSIP). The RSIP provides federal funding in the form of grants or contributions to help improve rail safety and reduce injuries and fatalities related to rail transportation. The Public Service recommends the City enter into a contribution agreement with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, to receive funds for eligible costs related to the crossing warning system upgrades.

The RSIP contribution agreement will provide funding for up to 80% of eligible project roadway costs, which is $15,809.39 (total cost of the completed project is $19,761.74). In order to expend the funds received from Her Majesty the Queen in Right of Canada as represented by Transport Canada, approval by Council is required. Approval of this report will increase the 2021 TEIP capital budget to the extent that additional funding is received as included in Appendix A - Amended 2021 TEIP Budget. Increasing the TEIP budget by this amount will allow for increased spending within the TEIP program

RECOMMENDATIONS

1. That grant funding be approved from Her Majesty the Queen in Right of Canada under the Railway Safety Improvement Program for the addition of back lights at the Bishop Grandin Boulevard grade crossing at mileage 4.54 of the Emerson Subdivision of the Canadian Pacific Railway (Bishop Grandin Grade Crossing Back Light Project).

2. That the City enter into, execute, and deliver a contribution agreement with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, and such other agreements as determined necessary by the City Solicitor / Director of Legal Services to implement the intent of the foregoing ("Ancillary Agreements").

3. That authority be delegated to the Chief Financial Officer to negotiate and approve the terms and conditions of the contribution agreement with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, and the Ancillary Agreements in accordance with this report and such other terms and conditions deemed necessary by the City Solicitor/Director of Legal Services to protect the interests of the City.

4. That the 2021 Traffic Engineering Improvement Program budget be increased in an amount equal to the total grant funding provided in the contribution agreement, estimated to be $15,809.39, with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport.

5. That the proper officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

REASON FOR THE REPORT

Council approval is required to receive grants and enter into the contribution agreement with Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, and any Ancillary Agreements.

Council approval is required to authorize the budget increase to the 2021 TEIP budget.

IMPLICATIONS OF THE RECOMMENDATIONS

The contribution agreements must be signed and returned to the Minister of Transport Canada in order to receive the funding.

The 2021 Traffic Engineering Improvement Program (TEIP) funding will be increased with up to $15,809.39 in grant funding by Her Majesty the Queen in Right of Canada under the Rail Safety Improvement Program for the Bishop Grandin Grade Crossing Back Light Project. Total approved TEIP funding will increase by up to $15,809.39 as a result of the recommendations of this report and additional expenditures for TEIP projects will be entered into.

HISTORY/DISCUSSION

The Public Service submitted a successful application to Transport Canada to receive funding for the addition of back lights at the Bishop Grandin Boulevard grade crossing at mileage 4.54 of the Emerson Subdivision of the Canadian Pacific Railway ("Bishop Grandin Grade Crossing Back Light Project") through the Rail Safety Improvement Program (RSIP). The RSIP provides federal funding in the form of grants or contributions to help improve rail safety and reduce injuries and fatalities related to rail transportation.

The Bishop Grandin Grade Crossing Back Light Project will improve the grade crossing warning system by adding back lights on the warning system for vehicle traffic in both eastbound and westbound directions at the crossing location illustrated in Figure 1, below. Back lights are an additional set of flashing lights added to a level crossing's light so that the lights are visible in both directions. The need for this work was identified by a railway safety inspection completed by a designate of the Minister of Transport.

Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, will provide funding through an RSIP contribution agreement for up to 80% of eligible project roadway costs.

The work has already been completed by CP Rail (on behalf of the City) with a total cost of $19,761.74. The estimated amount of eligible RSIP funding is $15,809.39.

The Public Service recommends that these funds be contributed to 2021 TEIP project budget and that the 2021 TEIP budget be increased by this amount allowing for increased spending within the TEIP program. TEIP is an ongoing capital program with a broad scope to implement many different projects including new traffic signals, pedestrian crossing improvements, advanced warning flashers, roadside safety improvements, traffic calming, traffic sign upgrades, railway crossing compliance/improvements, research studies, and operational reviews.

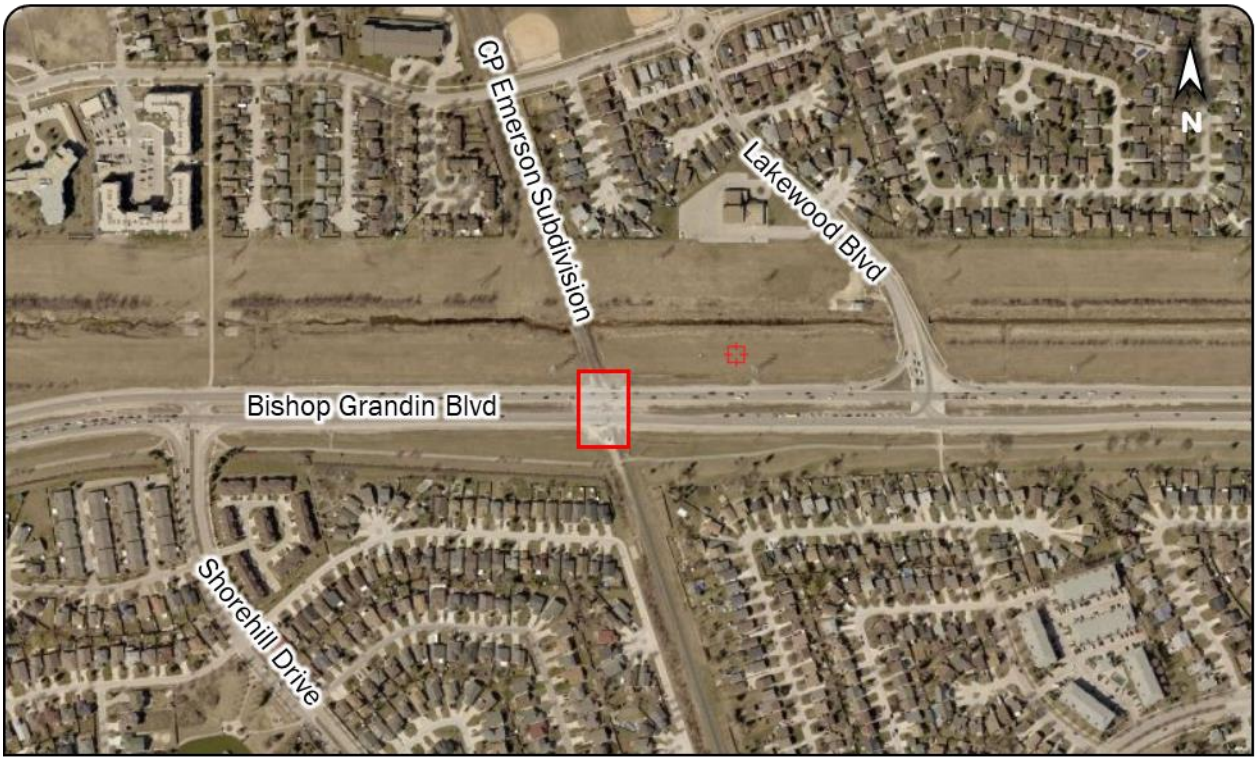

Figure 1: Site Location (background image: iView 2021)

INANCIAL IMPACT

Financial Impact Statement

Date: July 18, 2022

Project Name:

First Year of Program **2022**

Contribution Agreement for Addition of Back Lights at the Bishop Grandin Blvd grade crossing at the Emerson Subdivision of the CP Railway under the RSIP

	2022	2023	2024	2025	2026
Capital					
Capital Expenditures Required	$ 19,762		$ -	$ -	$ -
Less: Existing Budgeted Costs	3,952	-	-	-	-
Additional Capital Budget Required	$ 15,809	$ -	$ -	$ -	$ -
Funding Sources:					
Debt - Internal	$ -	$ -	$ -	$ -	$ -
Debt - External	-	-	-	-	-
Grants Transport Canda Rail Safety improvement program	15,809	-	-	-	-
Reserves, Equity, Surplus	-	-	-	-	-
Other - Transport Canada (Her Majesty Queen in Right of Canada) funding	-	-	-	-	-
Total Funding	$ 15,809	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ 15,809				
Total Additional Debt Required	$ -				
Current Expenditures/Revenues					
Direct Costs	$ -	$ -	$ -	$ -	$ -
Less: Incremental Revenue/Recovery	867	-	-	-	-
Net Cost/(Benefit)	$ (867)	$ -	$ -	$ -	$ -
Less: Existing Budget Amounts	(867)	-	-	-	-
Net Budget Adjustment Required	$ -	$ -	$ -	$ -	$ -

Additional Comments: Total capital expenditures in 2022 represent the cost to provide back lights at the rail crossing charged to project (#1831000121). Current Incremental recoveries represents Corporate and Departmetnal overheads. The Transport Canada (Her Majesty Queen in Right of Canada) contribution agreement will contribute up to $15,809 of actual eligible costs towards the projects. Once received this contribution will be recorded as funding in the 2021 TEIP Program.

J. Ruby 2022-07-15

Manager of Finance and Administration
J. Ruby CPA, CA

CONSULTATION

This Report has been prepared in consultation with:

- Legal Services (as to legal issues)

OURWINNIPEG POLICY ALIGNMENT

The Sustainable Transportation Direction Strategy developed as part of OurWinnipeg forms the policy framework for the Transportation Master Plan (TMP). Sustainable Transportation identified a vision and five Key Strategic Goals which are critical to achieving a balanced and sustainable transportation system for Winnipeg. These goals form the basis for the TMP and the directions and strategies contained within it:

1. A transportation system that is dynamically integrated with land use;
2. A transportation system that supports active, accessible and healthy lifestyle options;
3. A safe, efficient and equitable transportation system for people, goods and services;
4. Transportation infrastructure that is well maintained; and
5. A transportation system that is financially sustainable.

The recommendations within this report are consistent with the Key Strategic Goals.

WINNIPEG CLIMATE ACTION PLAN ALIGNMENT

N/A

WINNIPEG POVERTY REDUCTION STRATEGY ALIGNMENT

N/A

SUBMITTED BY

Department: Public Works
Division: Transportation
Prepared by: Keenan Patmore, M.Sc., P.Eng., Regional Traffic Engineer
Date: July 18, 2022

Attachments: