

Minutes – Standing Policy Committee on Finance – April 11, 2019

REPORTS

Item No. 2 Fermor Avenue Bridge (Seine River), Underpass and Roadworks

STANDING COMMITTEE DECISION:

The Standing Policy Committee on Finance concurred in the recommendation of the Winnipeg Public Service and received the report as information.

Further, the Standing Policy Committee on Finance requested that, within the next scheduled quarterly report on this project, the Public Service provide an update on the budget issue.

Minutes – Standing Policy Committee on Finance – April 11, 2019

DECISION MAKING HISTORY:

Moved by Councillor Gilroy,

That the report of the Winnipeg Public Service be received as information and that future reports include an update on the budget issue.

Carried

ADMINISTRATIVE REPORT

**Title: Fermor Avenue Bridge (Seine River), Underpass and Roadworks,
Project ID: 1804101118 & 1805001916,
Quarterly Project Status Report No. 4
For the Period Ended December 31, 2018**

Critical Path: Standing Policy Committee on Finance

AUTHORIZATION

Author	Department Head	CFO	CAO
B. Neirinck, P. Eng.	J. Berezowsky	P. Olafson, Acting CFO	D. McNeil

EXECUTIVE SUMMARY

Project On Schedule: Yes No

Project On Adopted Budget: Yes No

Percent of Schedule Complete:

Percent of Adopted Budget Spent:

This is the fourth quarterly report to SPC Finance on this Project. Expenditures to-date total

\$17,120,437. Currently, the total project Estimate at Completion is \$29,480,500.

In early November, 2018 the critical stage for completion of major construction activities for the 2018 construction year was completed slightly behind schedule. This delay will not be carried forward into the 2019 construction season. Subsequently traffic on Fermor was opened to four lanes of traffic at a reduced speed of 60 km/hr due to temporary conditions. Fermor will operate in this condition, with the exception of lane closures for associated works, until construction commences again in spring of 2019. The work completed in 2018 included the rehabilitation of the north half of the Seine River Crossing, the south half of the pedestrian underpass, reconstruction of the St. Anne's and Fermor intersection and various other surface and underground works.

As a result of low water levels on the Seine River in summer/fall 2018, it was observed that there is deterioration to two pier columns on the east side of the Seine River Crossing structure. An exploratory excavation is currently planned to determine the extent of the deterioration. After this is completed Dillon Consulting and M.D.Steele will review the scope of work to determine the cost and schedule implications.

The Real Estate Division continues to negotiate for the necessary property acquisitions and easements associated with the project.

The Advisory Committee has reviewed this report and recommends that the report be sent to the Standing Policy Committee on Finance.

RECOMMENDATIONS

That the financial status of the Fermor Avenue Bridge (Seine River), Underpass and Roadworks project, as contained in this report, be received as information.

REASON FOR THE REPORT

The Asset Management Administrative Standard FM-004 requires all projects with a total estimated cost of \$22 million (2018) or more report quarterly to the Standing Policy Committee on Finance. This threshold is adjusted annually for construction inflation as part of the annual Capital Budget approval. The Standing Policy Committee on Finance may also request reporting on any capital project.

IMPLICATIONS OF THE RECOMMENDATIONS

No implications.

HISTORY/DISCUSSION

See Appendix C – Key Project Events (History)

Construction (Update from last report)

The project is currently in the 2018/19 winter shutdown phase. The project consists of one primary construction contract (underway) that is being undertaken by M.D. Steele Construction. The work being performed by M.D. Steele Construction consists of the rehabilitation of the Fermor Avenue Bridge over the Seine River, the construction of a new pedestrian underpass, road renewals from St. Anne's Road to Archibald Street, the installation of underground infrastructure and associated works.

The reporting period includes the completion of the 2018 construction season. During this time, the following project components were completed:

- Construction of the south half of the pedestrian-cyclist underpass.
- Construction of the north half of the Fermor Avenue Bridge over the Seine River.
- Construction of the retaining wall in the northwest quadrant of the Fermor Avenue and the Seine River.
- The reconstruction of the St. Anne's Road and Fermor Avenue Intersection.
- Construction for the reconfiguration of the Apline Avenue access.
- Construction of various underground components associated with the above works.
- Construction of various pathways and sidewalks.

As a result of low water levels on the Seine River this Fall, it was observed that there is deterioration to two pier columns on the east side of the Seine River Crossing structure. In order to determine the extent of the deterioration, an exploratory excavation around the pier columns is being planned. Once completed, the consultant and contractor will review the scope of the work to determine what the cost and schedule implications will be to the project.

Other

Bell MTS has completed the relocation of their duct line on the north side of Fermor Avenue, west of the Seine River. Relocation of the duct line is occurring in three phases, as follows:

- Phase 1 – Relocation of 90% of duct line is now complete.
- Phase 2 – June 2018 – Relocation of remaining 10% of duct line (under Seine River dike) is now complete.
- Phase 3 – Fall of 2018/Winter of 2018/2019 – Pull and splice new cables into duct line (Ongoing)

Shaw Cable systems GP has joint use cabling in the Bell MTS duct line on the north side of Fermor. As a result, they are required to pull and splice new cables into the relocated Bell MTS duct line. This work will occur in the same time frame as Phase 3 of the Bell MTS in fall of 2018/winter of 2018/2019.

Table 1 – Contracts

Contracts							
Bid Opportunity #	Company Name	Description	Original Contract Award Value (GST & MRST extra as applicable)	Total Approved Over-Expenditures (Over-Expenditure amount only)	Date of Award	Date of Total Completion	Estimated % Complete
RFP 928-2015	Dillon Consulting Limited	Consulting Services - Preliminary Design	\$ 796,353.00	\$ 175,085	4-Apr-16	6-Jul-17	100%
RFP 928-2015	Dillon Consulting Limited	Consulting Services - Detailed Design	\$ 1,195,244.00	\$ -	24-Jul-17	16-Apr-18	100%
RFP 928-2015	Dillon Consulting Limited	Consulting Services - Contract Administration and Post Construction	\$ 1,591,905.00	-	22-Mar-18		60%
Single Source	Fireseeds North Infrastructure	Independent Road Safety Audit	\$ 53,000.00	\$ 500	22-Apr-16	26-Jul-16	100%
Single Source	Manitoba Hydro	Relocation/Installation of Street Lights - Three Electrical Service Agreements	\$ 415,408.80	\$ -	28-Dec-17		50%
Bid Opp 1104-2017	Lafarge Canada Inc.	Supply of Precast Concrete Traffic Barriers	\$ 57,000.00	-	31-Jan-18	15-Apr-18	100%
Single Source	Bell MTS	Underground Plant Relocation	\$ 703,901.00	-	1-Feb-18		95%
Modified Competition	Shurwood Forest	Tree Removal	\$ 51,075.00	-	22-Mar-18		95%
Bid Opp 772-2017	M.D. Steele Construction Ltd.	Bridge Rehabilitation, Pedestrian-Cyclist Underpass Structure and Roadworks	\$ 20,081,663.70	-	19-Apr-18		60%
Single Source	Shaw Cablesystems GP	Underground Plant Relocation	\$ 87,173.64	-	26-Apr-18		95%
Total			\$ 25,032,724.14	\$ 175,585			

Schedule (Update from last report)

Work has progressed steadily throughout the fall with minor deviations from the schedule. The critical stages for the construction of the north half of the Seine River crossing, the south half of the pedestrian underpass, the reconstruction of St. Anne's and Fermor intersection and associated surface and underground works were completed in early November 2018, slightly behind schedule. Major construction activities are on hold until spring of 2019. In the spring of 2019, construction will continue on the south half of the Seine River Crossing, the north half of the pedestrian underpass, the remaining road renewals including the Archibald and Fermor intersection and the remaining associated surface and underground works.

As a result of modifications to the construction staging made in the 2018 construction season, property acquisition is no longer anticipated to have a significant impact to the schedule. If property cannot be obtained by summer of 2019, the substantial performance date may be impacted as there is outstanding work to be completed in the south east corner of St. Anne's and Fermor.

Table 2 – Milestones

Milestones					
	Deliverable	Original Targeted Completion Date	Revised Targeted Completion Date	Actual Completion Date	Estimated % Complete
1	Preliminary Design	2016 Q4	2017 Q1	2017 Q2	100%
2	Detailed Design	2018 Q1	2018 Q2	2018 Q2	100%
3	Construction Contract (B.O. No. 772-2017) Substantial Performance Bridge construction, pedestrian underpass and roadworks completed. All traffic lanes available and pedestrian underpass open.	2019 Q4			50%
4	Construction Contract (B.O. No. 772-2017) Total Performance Project is fully complete including all seasonal deficiencies and landscaping.	2020 Q3			0%

Risk (Update from last report)

Due to several committed and forecasted changes in work, the contingency has been reduced to 3.1%. The net change to the construction contract has increased due to increases in scope of work including the forecasted costs for the Seine River crossing pier column repairs and the work to relocate the sign at St. Anne’s and Fermor.

Negotiations for land acquisition at the Fermor Avenue and St. Anne’s Road intersection are ongoing. As these negotiations have not been progressing as anticipated, it still represents a cost and schedule risk to the project. The schedule risks are not anticipated to be significant as the only impact to the Fermor and St. Anne’s intersection is a sidewalk closure. The cost risk is unknown as there is uncertainty related to the property costs. An initial purchase price has been discussed, but has not been finalized. A cost has been obtained from the contractor to complete the sign relocation once the agreements have been formalized and is included in the forecast.

Negotiations for permanent and temporary easements for a pedestrian and cycling pathway are ongoing. Should the City not be able to acquire these easements for the 2019 construction season, the pathway works could be deferred to 2020 or later.

Coordination of various third party utilities is required to complete all proposed works. The critical works for the relocation of the Bell MTS duct line is on-going. The remaining work includes the cutover of the cabling from the existing to the new ductline. The risk for this work to be completed on time is considered low. However, utility coordination for Manitoba Hydro street lighting works and Bell MTS manhole adjustments are still risks to the project.

As a result of low water levels on the Seine River in summer/fall 2018, deterioration of several columns on the east pier of the Seine River Bridge was discovered. It is anticipated that repairs to these columns will be necessary; however, an exploratory excavation is planned to determine the extent of deterioration. It is not anticipated that

there will be significant schedule risk to the project as the repairs can be undertaken during the winter shutdown or in fall of 2019 independent of other construction activities. This work may result in the requirement to complete in-stream work on the Seine River. If this is determined to be the case, additional approvals from Department of Fisheries and Oceans may be required and additional mitigation for the harm to fish habitat may be required. In addition, there is a cost risk to the project as the extent of work may result in a significant change in work to the construction contract. However, it is anticipated that the cost for this work will be within the contingency allocated for this project.

Table 3 – Significant Risks and Mitigations Strategies

Significant Risks and Mitigation Strategies	
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	
Ongoing:	
Deterioration of Existing Pier	Conduct exploration to determine the extent of the repair.
Project cost exceeding budget	City project manager to monitor project costs with regular input from consultant on all project activities. Negotiate a reduction in the scope of work of the construction contract to increase contingencies
Construction cost increase	Manage changes in the work.
Failure to acquire the required property and easements	Prioritize the land acquisition process.
Vehicle, pedestrian and cycling traffic negatively affected by construction (e.g. delays)	Monitoring of traffic signal timing, ongoing coordination between major construction projects in the area, restricting lane closures during peak periods.
Utility information accuracy	Coordination with utilities to maintain ongoing site utility records. Soft digging program to mitigate issues.
Failure of third party utilities to relocate plant as per the project schedule	Third party utility design has been completed. Manitoba Hydro will complete the relocation/installation of street and pathway lights as the construction contract proceeds through the various phases. The City, its consultants, and contractors will work closely with third party utilities to avoid schedule impacts.
Harm to fish habitat	Avoid fish habitat loss, implement an environmental protection plan, construction near waterways to avoid the period between April 1 and June 15. Dillon Consulting submitted Request for Review to Department of Fisheries and Oceans in October 2017. Subsequently, the City received a Letter of Advice from the Department of Fisheries and Oceans which was incorporated into the contract. Dillon has submitted a Waterway Permit application to City of Winnipeg in March 2018.
Risk of flooding during and after construction	Schedule construction to avoid flood periods. Girders designed to be above flood levels and head slopes designed to avoid erosion.
High groundwater	Subsurface excavation for underpass structure and adjacent pathways to be completed when groundwater level is low.
Settlement of bridge approaches and embankments	Minimize settlements of approach slabs and embankments.
Embankment instability	Determine risk mitigation techniques for embankments west of the Seine River.
Drainage outfall erosion	Collaborate with hydraulic engineer, utilize temporary and permanent erosion protection measures.
Mitigated:	
Design cost increase	Consultant design team quality control.
Clearing of trees, shrubs, and vegetation	Clearing of trees, shrubs, and vegetation was completed in April prior to the required May 15, 2018 deadline. Outstanding tree removals will occur after September 30, 2018.
Barn swallow management	A bird net on the underside of the bridge structure was installed prior to May to prevent nesting in the structure.
Failure of third party utilities to relocate plant as per the project schedule	Bell MTS has completed the first phase of work at the site in February 2018.
Primary Dike Realignment	Relocation of the primary dike was completed on schedule with no issues arising.

Financial (Update from last report)

For further information, refer to Appendix B – Financial Forecast

The financial forecast is disclosed in Appendix B. Expenditures to date consist of Professional Services, Construction, and Utility Costs. Expenditures to date total \$17,120,437.

Currently, the total project Estimate at Completion is \$29.481M which remains unchanged from the previous report.

The Estimate at Completion includes a \$0.92M in contingencies.

Funding (Update from last report)

This project is budgeted within two programs being the Regional Streets Renewal program and the Waterways Crossings and Grade Separations program. Funding for the Regional Streets Renewal program is budgeted at the program level and not at the individual project level. Funding sources within the programs include Provincial Funding, Gas, Tax, Frontage Levy, Regional Street Renewal Reserve and Cash to Capital. Program Funding is allocated to individual projects within the Regional Streets Renewal program on a cash flow basis as expenditures are incurred in the program.

As such, it is expected that the funding types allocated to this project will change over the life of the project due to the cash flow impacts of other projects within the Regional Streets Renewal program.

Table 4 – Project Funding Forecast and Receivable

Funding Source	Adopted Budget (in thousands) *	Amended Budget (in thousands)**	Committed (in thousands)
Class of Estimate	Class 3	Class 1	
Cash to Capital	500	481	481
Province of Manitoba Roads	8,125	4,723	4,723
Frontage Levy	8,375	11,375	11,375
Regional Street Renewal Reserve	8,000	12,704	12,704
Gas Tax Funding		198	198
Total	\$ 25,000	\$ 29,481	\$ 29,481

* 2019 First calls authorized December 12, 2017 of \$7,600,000 and \$ 5,100,000 for a total first call of \$12,700,000 are included as adopted budget.

** Council approved a first call on the 2019 Fermor Avenue Bridge budget in the amount of \$5.1 million. The current draft 2019 budget contains \$4.6 million in 2019 for Fermor. The difference of \$500K is due to the loss of Provincial roads funding.

** Provincial funding noted will also be impacted by the \$40.0 million Provincial funding shortfall in the 2018 budget year . The replacement of the 2018 shortfall is currently contemplated in the 2019 and 2020 capital budgets.

Property Acquisition (Update from last report)

The Real Estate Division of the Planning Property and Development Department continues to negotiate for a portion of property to accommodate new roadway geometry at the Fermor Avenue and St. Anne’s Road intersection and for easements to accommodate the upgrading of a pedestrian and cycling pathway.

The negotiations for the property at Fermor Avenue and St. Anne’s Road intersection has not advanced as anticipated. Negotiations with the property owner have progressed and a schedule for the relocation of a sign to accommodate the new roadway geometry has been tentatively agreed to. However, an agreement for the temporary construction easement and the purchase and sale agreement are still outstanding. In anticipation of the agreements, the engineering for the relocation of the sign has commenced. Due to changes made to the staging in the 2018 construction season, the property acquisition is not a significant risk to construction. Currently the only implication is that the sidewalk is closed in one corner of St. Anne’s and Fermor. If the property is not obtained by mid-2019, it may impact the substantial performance date for construction. However, it is not anticipated to impact the opening of Fermor in fall of 2019.

The easements required to accommodate the upgrading of a pedestrian and cycling pathway have been progressing. An appraisal of the property has been completed and an offer has been made to the property owner for the easement. The negotiations for the easement are ongoing.

Stakeholder Engagements/Communications (Update from last report)

Project details continue to be updated on the project website:

www.winnipeg.ca/Fermor

Ongoing project updates are summarized as follows:

- There have been on-going dialog with various stakeholders including area residents and businesses and area Councillor's regarding construction staging and access concerns via phone calls, e-mails and in person meetings.
- An update to the project Web-page was made in November 2018.

Subsequent Events after Report Period End Date

- On January 15, 2019, the Director of Public Works approved an Over-Expenditure to Dillon Consulting for Detailed Design in the amount of \$112,677.00.
- An exploratory excavation was completed to determine the extent of the repairs required for the pier columns on the east side of the Seine River Crossing. It was determined that significant repairs to the column are required. Due to the extent of the work required, it is no longer viable to complete the work this winter due to the length of time needed to complete the work prior to the spring melt. As a result, the work will need to take place in fall 2019 which will require in-stream work. Dillon Consulting is reviewing the proposed work activities to determine if additional approvals are required from DFO to carry out the in-stream work. M.D. Steele has provided an initial cost to complete the work at approximately \$350,000. The value of this work is within the contingency allocated to the project and currently is not anticipated to impact the project budget at this time. This additional work may impact the substantial completion date, however, it is not anticipated to impact the opening of Fermor in the fall of 2019 as the work on the pier columns can occur independently of the other work activities.
- The property owners for the property acquisition at the corner of St. Anne's and Fermor have resumed discussions and it is anticipated that the agreement will be executed soon.

FINANCIAL IMPACT

Financial Impact Statement**Date: March 5, 2018**

Project Name:**Fermor Avenue Bridge (Seine River), Underpass and Roadworks****Project ID: 1804101118 & 1805001916****Quarterly Project Status Report No. 4****For the Period Ended December 31, 2018****COMMENTS:**

There is no financial impact associated with the recommendation of this report. See Appendix B as to the financial status of this project.

"Original Signed by J. Ruby, CPA, CA"

J. Ruby, CPA, CA

Manager of Finance & Administration

CONSULTATION

This Report has been prepared in consultation with:

n/a

OURWINNIPEG POLICY ALIGNMENT

01-3 Prosperity Direction 1: Provide efficient and focused civic administration and governance. This report supports demonstration of accountability through service performance measurement and reporting.

SUBMITTED BY

Department: Public Works

Division: Engineering

Prepared by: A. Condon, P. Eng., Streets Project Engineer

Date: March 22, 2019

Appendices

Appendix A – Key Project Facts

Appendix B – Financial Forecast

Appendix C – Key Project Events (History)

Appendix A – Key Project Facts

Appendix A – Key Project Facts	
Project Name	Fermor Avenue Bridge (Seine River), Underpass and Roadworks
Business Owner (Department)	Public Works Department
Project ID	1804101118 & 1805001916
Project Sponsor	Brad Neirinck, P.Eng., Manager of Engineering
Department Responsible for Project Delivery	Public Works Department
Consultant Engineer (Company Name)	Dillon Consulting Limited
Adopted Budget	\$25,000,000
Class of Estimate (Adopted)	Class 3 (-20% to +30%)
Range of Estimate (Adopted)	\$20,000,000 to \$32,500,000
Amended Budget	\$29,480,500
Class of Estimate (Amended)	Class 1 (-5% to +10%)
Range of Estimate (Amended)	\$28,025,000 to \$32,450,000
<u>Project Scope</u>	
<ul style="list-style-type: none"> - Fermor Avenue Bridge over Seine River Rehabilitation - Pedestrian and Cycling Underpass under Fermor Avenue south of Rue Des Meurons - Reconstruction of Fermor Avenue from St. Anne's Road to 300m east of the Seine River - Rehabilitation of Fermor Avenue from 300m east of the Seine River to Archibald Street - Upgrades to Pedestrian and Cycling pathways - Professional Services for preliminary design, detailed design, contract administration and post construction - Utility relocations - Land acquisition and easements 	
Major Capital Projects Advisory Committee Membership:	
<ul style="list-style-type: none"> - James Berezowsky, Director of Public Works (Chair) - Brad Neirinck, Manager of Engineering (Project Sponsor) - Jason Ruby, Manager of Finance, Public Works - Kas Zurek, Design and Contracts Engineer, Water and Waste - Richard Mahe, Senior Planner, Planning, Property and Development - Rob Taylor, Manager of Major Capital Project Oversight, Corporate Finance 	

Appendix B – Financial Forecast

Appendix B - Project 1804101118 (Regional and Local Street Renewal) & 1805001916 (Fermor Avenue Bridge -Seine River) Financial Forecast
As at December 31, 2018

Project Component Deliverables	Budget (in 000's)			Actual Costs To 31-Dec-18	Expenditure Forecast (in 000's)			Total Forecasted Costs	Surplus (Deficit) From Amended Budget	Variance Last Report	Change in Variance
	Adopted Budget	Council Approved Change	Amended Budget		Projected Costs						
					2019	2020	2021				
Engineering, Design and Other	\$ 3,816	\$ 2,223	\$ 6,039	\$ 4,249	\$ 2,136	\$ 84	\$ -	\$ 6,469	\$ (430)	\$ (39)	\$ (391)
Construction	\$ 17,043	\$ 3,038	\$ 20,081	\$ 12,223	\$ 7,962	\$ 495	\$ -	\$ 20,680	\$ (599)	\$ 30	\$ (629)
Land Acquisition	\$ 539	\$ -	\$ 539	\$ -	\$ 180	\$ 30	\$ -	\$ 210	\$ 329	\$ 198	\$ 131
Internal Financing/Overhead Costs	\$ 1,065	\$ 116	\$ 1,181	\$ 648	\$ 480	\$ 72	\$ -	\$ 1,200	\$ (19)	\$ -	\$ (19)
Contingency	\$ 2,537	\$ (896)	\$ 1,641	\$ -	\$ -	\$ 922	\$ -	\$ 922	\$ 719	\$ (189)	\$ 908
Total Project Budget	\$ 25,000	\$ 4,481	\$ 29,481	\$ 17,120	\$ 10,758	\$ 1,603	\$ -	\$ 29,481	\$ -		

% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)	68%		58%
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* The Adopted budget of \$25,000,000 includes first calls on the 2019 budget of \$7,600,000 and 5,100,000 for a total first call of \$12,700,000.

** The project budget was amended on April 19, 2018 by the Standing Policy Committee on Infrastructure Renewal and Public Works. The amended budget was increased by \$4,500,000.

** The project budget was amended by a transfer of \$19,500 to a Strategic Municipal Infrastructure Research (SMIR) project in accordance with the council approved policy.

Project #	Adopted Budgets per Capital Expenditures Monthly Report	Approved 2019 First Calls	Adopted Budget	Council Approved Change	Amended Budget	Actual Costs
1804101118	\$ 6,000	\$ 7,600	\$ 13,600	\$ 1,481	\$ 15,081	\$ 8,659
1805001916	\$ 6,300	\$ 5,100	\$ 11,400	\$ 3,000	\$ 14,400	\$ 8,461
Total	\$ 12,300	\$ 12,700	\$ 25,000	\$ 4,481	\$ 29,481	\$ 17,120

Appendix C – Key Project Events (History)

- On March 22, 2016, the 2016 Capital Budget was adopted by Council and included \$1,000,000.00 for preliminary design in 2016 for the Fermor Avenue Bridge (Seine River).
- On April 4, 2016, the Chief Financial Officer awarded RFP No. 928-2015 (preliminary design) to Dillon Consulting Limited in the amount of \$796,353.00.
- On April 22, 2016, the Director of Public Works awarded a single source contract for an independent road safety audit to Fireseeds North Infrastructure in the amount of \$53,000.
- On June 22, 2016, the Director of Public Works approved an over-expenditure for preliminary design to Dillon Consulting Limited in the amount of 12.6% or \$100,000.00.
- On November 29, 2016, invitations and a news release advising the public of the upcoming information session for the preliminary design were posted to the project website.
- On December 13, 2016 the public information session for the preliminary design was held at the Southdale Community Centre.
- On December 13, 2016, the 2017 Capital Budget was adopted by Council and included \$1,200,000 for detailed design and property acquisition in 2017 for the Fermor Avenue Bridge (Seine River).
- On April 3, 2017, the Director of Public Works approved an over-expenditure for the independent road safety audit completed by Fireseeds North Infrastructure in the amount of 0.9% or \$500.
- On April 20, 2017, the Chief Financial Officer approved a second over-expenditure for preliminary design to Dillon Consulting Limited in the amount of 9.4% or \$75,085.00.
- RFP No. 928-2015 contained clause D11.1 “Potential For Future Contract for Detailed Design and Contract Administration” which stated “The City of Winnipeg, in its sole discretion after consideration of the Consultant’s performance on Bid Opportunity No. 928-2015, may negotiate and enter into a contract with the Consultant, to undertake the work associated with the detailed design and contract administration for implementation of remedial measures without a public bid solicitation. No compensation will be provided to the Consultant for participating in this negotiation. The City will provide terms to the Consultant if it initiates negotiations with the Consultant. The City of Winnipeg will be under no obligation to initiate or enter into a subsequent contract and may choose to issue a public bid solicitation for the Work with respect to detailed design and contract administration, if the City of Winnipeg wishes to proceed in that manner.”
- On July 24, 2017, Acting Chief Financial Officer approved an award of contract for detailed design to Dillon Consulting Limited in the amount of \$1,195,244.00.
- On December 12, 2017, the 2018 Capital Budget was adopted by Council and included \$4,100,000 for Fermor Avenue Bridge (Seine River) and \$5,100,000 forecast for 2019 (first charge on 2019 Capital Budget authorized as part of 2018 Capital Budget).
- On December 12, 2017, the 2018 Capital Budget was adopted by Council and included \$6,000,000 for Fermor Avenue roadwork from St. Anne’s Road to Archibald St and \$7,600,000 forecast for 2019 (first charge on 2019 Capital Budget authorized as part of 2018 Capital Budget). Quarterly project status reporting will begin within 180 days of December 12, 2017, as required by Administrative Standard FM-004.
- On December 28, 2017, the Manager of Materials approved a single source negotiation with Manitoba Hydro Utility Services Ltd. for supplying and installing temporary lighting for construction, new pathway lights and new street lights for the Fermor Avenue bridge rehabilitation, underpass and roadwork project and the Acting Director of Public Works approved the award of contract to Manitoba Hydro Utility Services Ltd. in the amount of

\$415,408.80.

- On January 2, 2018, invitations and a news release advising the public of the upcoming information session for the detailed design were posted to the project website.
- On January 10, 2018 the public information session for the detailed design was held at the Archwood Community Centre.
- On January 31, 2018, the Acting Director of Public Works awarded Bid Opportunity No. 1104-2017 to Lafarge Canada Inc. for the supply of precast concrete traffic barriers in the amount of \$247,000 plus M.R.S.T., with \$57,000 plus M.R.S.T. to be charged to the Fermor Avenue project. The remaining \$190,000 plus M.R.S.T. will be charged to the Chief Peguis Greenway Extension project.
- On February 1, 2018, the Acting Chief Financial Officer approved a single source negotiation with Bell MTS for adjusting manholes and relocating duct structures and cable for the Fermor Avenue bridge rehabilitation, underpass and roadwork project and the Acting Director of Public Works approved the award of contract to Bell MTS in the amount of \$703,901.
- On March 22, 2018, the Manager of Materials awarded materials management reference number 302-2018 to Shurwood Forest for Tree Removals/Clearing and Grubbing Work on Fermor Avenue from St. Anne's to Archibald in the amount of \$51,075.00.
- On March 22, 2018, the Acting Chief Financial Officer approved and award of contract to Dillon Consulting for Contract Administration and Post Construction services in the amount of \$1,591,905.00 plus applicable G.S.T. and M.R.S.T.
- On April 19, 2018, SPC on Infrastructure Renewal and Public Works awarded Bid Opportunity No. 772-2017 to M.D. Steele Construction Ltd for Fermor Avenue Bridge Over Seine River - Bridge Rehabilitation, Pedestrian-Cyclist Underpass Structure and Roadworks from St. Anne's Road to Archibald Street in the amount of \$20,081,663.70.
- On April 19, 2018 The Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service that a budget increase totaling \$4,500,000 to the two Fermor Avenue projects be approved. The Fermor Avenue Bridge (Seine River) project be increased by \$3,000,000 and funded by transferring surplus from the Saskatchewan Avenue Culvert (Sturgeon Creek) project. The 2018 Regional Street Renewal Program, Fermor Avenue – St. Anne's Road to Archibald Street project be increased by \$1,500,000 and be funded by transferring surplus from prior years Regional and Local Street Renewal Program. The budget amendment is \$29,500,000.
- On April 26, 2018, the Manager of Materials approved a single source negotiation with Shaw Cablesystems GP for \$87,173.64.00 plus G.S.T. and M.R.S.T for Cable Replacement in the newly constructed Bell MTS ductline.
- On May 2, 2018, M.D. Steele achieved the first Critical Stage (Stage 0, 2018) for the construction of the median crossover detours.
- The public engagement report and summary were finalized and was posted on the City of Winnipeg website on May 4, 2018.
- On November 15, 2018, M.D. Steele achieved the Critical Stage (Stage 1-2018) in which major construction activities for 2018 were completed and four lanes of traffic were opened on Fermor.