

Minutes – Standing Policy Committee on Finance – January 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.

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

DECISION MAKING HISTORY:

Moved by Councillor Nason,

That the recommendation of the Winnipeg Public Service be concurred in.

Carried

ADMINISTRATIVE REPORT

**Title: Fermor Avenue Bridge (Seine River), Underpass and Roadworks,
Project ID: 1804101118 & 1805001916,
Quarterly Project Status Report No. 3
For the Period Ended September 30, 2018**

Critical Path: Standing Policy Committee on Finance

AUTHORIZATION

Author	Department Head	CFO	CAO
B. Neirinck, P. Eng.	J. Berezowsky	B. D'Avignon, Acting for M. Ruta	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 third quarterly report to SPC Finance on this Project. Expenditures to-date total \$10,655,878. Currently, the total project Estimate at Completion is \$29,480,500.

On May 2, 2018 construction commenced. The first critical stage for the construction of the median crossover detours required for the rehabilitation of the westbound Seine River Crossing was completed on schedule. The second critical stage for the realignment of the primary dike on the north side of the Fermor Avenue west of the Seine River was completed on schedule. The south half of the pedestrian underpass was completed in September. Roadworks for the reconstruction of the St. Anne's and Fermor intersection, the rehabilitation of the north half of the Fermor Avenue Bridge over the Seine River as well as various locations within the site are progressing on schedule.

The Real Estate Division continues to negotiate for the necessary property acquisitions and easements associated with the project. One property acquisition was not obtained within the time frame required. As a result, the staging for construction at the St. Anne's and Fermor intersection had to be modified to avoid the requirement for construction on private property. This is not anticipated to result in an impact to the overall schedule on the project.

Subsequent to the reporting period, Stage 1 construction activities were completed in November and the road was fully opened to traffic with a reduced speed limit. The

reduced speed was required as several elements were left in a temporary condition and were not designed to permit a 70 km/hr speed limit. Stage 2 works are expected to resume in Spring 2019.

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 construction 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 encompasses the majority of the 2018 summer construction season. During this time, significant progress was made on the following project components:

- 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.

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

Shaw Cablesystems 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.

In May, Manitoba Hydro approached the City and requested that several components of the relocation activities for street lighting be completed by the City. This work included the installation of new concrete bases and conduits for the street lights. Prices were requested from the Contractor to incorporate this work into Bid Opportunity 772-2017. As a result, the Electrical Service Agreement (ESA) was amended to reflect the change in cost for services provided by Manitoba Hydro.

Street lighting has been completed by both M.D. Steele Construction and Manitoba Hydro as required to accommodate construction.

The Department of Fisheries and Oceans provided a Letter of Advice prior to the project commencing. The Contractor developed an environmental management plan and is following it accordingly. A representative from the Department of Fisheries and Oceans completed a site tour of the project in early July. Upon their review some minor deficiencies were noted. The Contractor rectified the issues promptly.

Table 1 – 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		55%
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		37%
Single Source	Shaw Cablesystems GP	Underground Plant Relocation	\$ 87,173.64	-	26-Apr-18		0%
		Total	\$ 25,032,724.14	\$ 175,585			

Note: Award Value of contact 772-2017 has been re-stated to correct amount. The amount was misstated in project status report No. 2.

Schedule (Update from last report)

Work has progressed steadily throughout the summer with minor deviations from the schedule. The critical stages for the construction of median crossovers and the relocation of the primary dike were achieved on schedule. Various stages of construction and corresponding traffic staging have occurred throughout 2018 to accommodate construction of the road renewals.

Property acquisition did not proceed as anticipated and resulted in minor impacts to the reconstruction of the St. Anne's and Fermor intersection. In addition, a utility that was not identified in the detailed design was located adjacent to the required property that conflicted with the proposed works. As a result, a modification to the construction staging and the redesign of several underground items were required to mitigate major impacts to the construction schedule. It is anticipated that there will be a minor delay to next critical stage of the contract resulting from these items. However, this is not anticipated to result in an impact to the overall project schedule.

The next critical stage for construction is to complete the east half of the pedestrian-cyclist underpass, the westbound half of the bridge, the reconstruction of the St. Anne's

and Fermor intersection such that Fermor Avenue can be opened to four lanes of traffic over the 2018/19 winter until 2019 construction activates commence in spring. The critical stage for this opening is October 31, 2018, however, as noted above it is anticipated that there will be a minor delay to this opening.

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			37%
4	Construction Contract (B.O. No. 772-2017) Total Performance Project is fully complete including all seasonal deficiencies and landscaping.	2020 Q3			37%

Risk (Update from last report)

Several components of work were removed from the construction contract to increase the contingency for the project thus minimizing the budget risk for the project. The elimination of the bridge girder coating and reducing the scope of the retaining wall work resulted in cost savings of \$495,459. However, due to several committed and forecasted changes in work, the contingency remains similar to that of the previous report at 6.2% of the total project costs. The net change to the construction contract resulting in changes in work is currently estimated to be \$30,000 under the contract value.

One notable change to the construction contract was the addition of street lighting underground works resulted in an additional cost of \$273,429. The Electrical Service Agreement with Manitoba Hydro was amended to reduce it by an equivalent amount making this change cost neutral to the project.

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, a plan was implemented to mitigate impacts to construction. The failure to obtain this property within the required timeline resulted in minor impacts to the project schedule and budget. In addition, work in one corner of the Fermor Avenue and St. Anne’s intersection was not completed within 2018 as scheduled.

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 was completed and is no longer a risk. However, utility coordination for Manitoba Hydro street lighting works and Bell MTS manhole adjustments are still risks to the project.

As the water levels on the Seine River subsided over the dry summer months, 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, as the extent of the deterioration is not readily apparent, the value of the additional costs to the project are unknown at this point in time. It is not anticipated that there will be significant schedule risk to the project as the repairs can be undertaken during the winter shutdown and the Contractor has indicated that they tentatively have resources available to complete this work.

Table 3 – Significant Risks and Mitigations Strategies

Significant Risks and Mitigation Strategies	
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	
Deterioration of Existing Pier	Conduct exploration to determine the extent of the repair.
Ongoing:	
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
Design cost increase	Consultant design team quality control.
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:	
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 \$10,655,878.

Currently, the total project Estimate at Completion is \$29.481M.

The Estimate at Completion includes \$1.83M in contingencies (6.2% of total project costs). The project is now at a Class 1 estimate.

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.

Since the last report to Committee, the project budget has been reduced by \$195,000 due to a transfer to the Strategic Municipal Infrastructure Research (SMIR) projects that is required by Council policy.

Table 4 – Project Funding Forecast and Receivable

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		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.

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. As a result, modifications to the staging plan as well as minor changes to several components of the underground infrastructure were made to avoid work in the required property. These changes were required to mitigate schedule delays to the project. As a result of not obtaining the property, a portion of work at the Fermor Avenue and St. Anne's intersection was not completed resulting in impacts to pedestrian access at the intersection. Subsequent to these changes, the 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.

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:

- The public engagement report and summary were finalized and was posted on the City of Winnipeg website on May 4, 2018.
- 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.

Subsequent Events after Report Period End Date

- 2018 construction activities were completed on-site in November. Four lanes of traffic were opened on Fermor and the St. Anne's and Fermor intersection was fully opened. All planned work except for the SW corner of the St. Anne's and Fermor intersection was completed.
- An update was made to the project website advising the public that 2018 construction activities are complete and what to expect in future stages.

FINANCIAL IMPACT

Financial Impact Statement**Date: November 28, 2018****Project Name:**

**Fermor Avenue Bridge (Seine River), Underpass and Roadworks,,
Project ID: 1804101118 & 1805001916,
Quarterly Project Status Report No. 3
For the Period Ended September 30, 2018**

COMMENTS:

This report is to be received as information. Therefore, there is no financial impact to acceptance of this report. See Appendix B as to the financial status of the 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: December 4, 2018

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 September 30, 2018

Project Component Deliverables	Budget (in 000's)			Actual Costs To 30-Sept-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							
					2018	2019	2020	2021				
Engineering, Design and Other	\$ 3,816	\$ 2,223	\$ 6,039	\$ 2,728	\$ 2,025	\$ 1,157	\$ 168	\$ -	\$ 6,078	\$ (39)	\$ -	\$ (39)
Construction	\$ 17,043	\$ 3,038	\$ 20,081	\$ 7,512	\$ 1,717	\$ 10,338	\$ 484	\$ -	\$ 20,051	\$ 30	\$ -	\$ 30
Land Acquisition	\$ 539	\$ -	\$ 539	\$ -		\$ 278	\$ 63	\$ -	\$ 341	\$ 198	\$ -	\$ 198
Internal Financing/Overhead Costs	\$ 1,065	\$ 116	\$ 1,181	\$ 416	\$ 179	\$ 468	\$ 118	\$ -	\$ 1,181	\$ -	\$ -	\$ -
Contingency	\$ 2,537	\$ (896)	\$ 1,641	\$ -	\$ -	\$ -	\$ 1,830	\$ -	\$ 1,830	\$ (189)	\$ -	\$ (189)
Total Project Budget	\$ 25,000	\$ 4,481	\$ 29,481	\$ 10,656	\$ 3,921	\$ 12,241	\$ 2,663	\$ -	\$ 29,481	\$ -		
% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)					43%							36%

* 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.

Program	Project #	Adopted Budget per Capital Expenditures Monthly Report	Approved 2019 First Calls	Adopted Budget	Council Approved Change	Amended Budget
Regional Streets Renewal	1804101118	\$ 6,000	\$ 7,600	\$ 13,600	\$ 1,481	\$ 15,081
Waterways Crossing & Grade Separations	1805001916	\$ 6,300	\$ 5,100	\$ 11,400	\$ 3,000	\$ 14,400
	Total	\$ 12,300	\$ 12,700	\$ 25,000	\$ 4,481	\$ 29,481

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 \$21,081,663.70 .
- 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.

