

Minutes – Standing Policy Committee on Finance – February 7, 2020

REPORTS

**Item No. 2 Fermor Avenue Bridge (Seine River), Underpass and Roadworks,
Project ID: 1804101118 & 1805001916, Quarterly Project Status
Report No. 7 For the Period Ended September 30, 2019
(St. Vital & St. Boniface Wards)**

STANDING COMMITTEE DECISION:

The Standing Policy Committee on Finance concurred in the recommendation of the Winnipeg Public Service and received as information the financial status of the Fermor Avenue Bridge (Seine River), Underpass and Roadworks project, as contained in this report.

Minutes – Standing Policy Committee on Finance – February 7, 2020

DECISION MAKING HISTORY:

Moved by Councillor Chambers,

That the report of the Winnipeg Public Service be received as information.

Carried

ADMINISTRATIVE REPORT

**Title: Fermor Avenue Bridge (Seine River), Underpass and Roadworks,
Project ID: 1804101118 & 1805001916,
Quarterly Project Status Report No. 7
For the Period Ended September 30, 2019**

Critical Path: Standing Policy Committee on Finance

AUTHORIZATION

Author	Department Head	CFO	CAO
B. Neirinck, P. Eng.	D. Patman, acting for J. Berezowsky	P. Olafson, Interim CFO	M. Ruta, Interim CAO

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 seventh quarterly report to SPC Finance on this Project. Expenditures to September 30, 2019 total \$23,555,563.93. Currently, the total project Estimate at Completion is \$29,580,500.

During the reporting period, work on the south half of the Seine River Bridge, the north half of the pedestrian/cyclist underpass and various roadworks progressed. The slope failures that occurred earlier in the construction season were repaired.

Subsequent to the reporting period, Substantial Performance was achieved on October 31, 2019.

The 2019 Capital Budget was adopted on March 20, 2019. The 2019 capital budget for the Fermor Bridge Project (#1805001916) was \$500,000 less than the council-approved first call on the 2019 budget. Subsequent to the reporting period, on November 4, 2019, the Standing Policy Committee on Infrastructure Renewal and Public Works approved a budget transfer of \$600,000 to the project. The additional \$100,000 in excess of the \$500,000 difference identified was requested to increase the limited remaining contingency in the project. In addition to the budget transfer, Standing Policy Committee also approved an over-expenditure on Bid Opportunity 772-2017 of \$1,402,980.13.

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 \$23 million (2019) 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)

Construction activity onsite continued throughout the summer. Traffic continued to be one lane in each direction between St. Anne's and Archibald. The majority of the work is completed at the Archibald and Fermor intersection resulting in all lanes being opened to traffic through the intersection. This had resulted in improved traffic flow through the site.

Subsequent to the reporting period, all traffic lane closures were removed for the winter by December 6, 2019. Intermittent temporary lane closures will be required in 2020 until Total Performance is achieved.

The majority of the work on the pedestrian/cyclist underpass has been completed with outstanding work including the installation of the lighting and grading/paving of the path leading up to the underpass. Work on the Seine River Bridge had seen the completion of the abutment repairs, deck repairs, diaphragm repairs and various other components of the rehabilitation with outstanding work including the waterproofing membrane, asphalt overlay, and the pier columns repairs.

Works on the road progressed for the rehabilitation portion of Fermor Avenue and portions of the reconstruction as staging permitted. The work at the Archibald and Fermor intersection was completed. The median barrier along Fermor was under construction.

In September the repairs for the slope failures that occurred were completed. This included the installation of granular ribs on the north side of Fermor between Archibald and the Seine River. The repair of the slope failure that occurred on the south side of Fermor between Alpine Avenue and the Fermor Bridge over the Seine River included the installation of subdrains, granular ribs and a shear key. Approval was obtained from the Department of Fisheries and Ocean's (DFO) and a Water Permit was obtained from the Riverbank Management Engineer. The costs for these repairs have been included in the Financial Forecast.

During the review of the slope failures by the Riverbank Management Engineer, it was determined that additional slope stabilization was required adjacent to the west abutment of the Fermor Bridge over the Seine River on the south side of Fermor. As a result, a design was completed and work was pending to install lightweight fill at the top of the slope. This resulted in an additional cost to the project and has been included in the Financial Forecast.

Subsequent to the reporting period, Substantial Performance was achieved on October 31, 2019. All roadworks on Fermor are now complete. The remaining work in 2020 includes landscaping and rehabilitation on Alpine Avenue.

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	\$ 175,085.00	4-Apr-16	6-Jul-17	100%
RFP 928-2015	Dillon Consulting Limited	Consulting Services - Detailed Design	\$ 1,195,244.00	\$ 112,677.00	24-Jul-17	16-Apr-18	100%
RFP 928-2015	Dillon Consulting Limited	Consulting Services - Contract Administration and Post Construction	\$ 1,591,905.00	\$ 472,251.00	22-Mar-18		85%
Single Source	Fireseeds North Infrastructure	Independent Road Safety Audit	\$ 53,000.00	\$ 500.00	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		85%
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		100%
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		85%
Single Source	Shaw Cablesystems GP	Underground Plant Relocation	\$ 87,173.64	\$ -	26-Apr-18	Mar-19	100%
Total			\$ 25,032,724.14	\$ 760,513.00			

Upcoming Procurements:

Description	Anticipated Award Date

Schedule (Update from last report)

Work progressed steadily throughout the summer.

The Substantial Performance date for this contract is October 31, 2019. Subsequent to the reporting period it was achieved on schedule.

Subsequent to the reporting period, the work was underway to complete the bridge pier column repairs when the water level on the Seine River flooded the excavation. This resulted in a delay in the completion of the pier column repairs and subsequent installation of the rip-rap. Once the river level subsided, the Contractor was able to install temporary sandbags and complete the work. This work is now complete.

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		2019 Q4*	96%
4	Construction Contract (B.O. No. 772-2017) Total Performance Project is fully complete including all seasonal deficiencies and landscaping.	2020 Q3			0%

*Subsequent to the reporting period, Substantial Performance was achieved on October 31, 2019.

Risk (Update from last report)

Since the previous report, the contingency is at 0.6% of the total project estimate at completion.

Prior to completing the installation of rip-rap on the west side of the Seine River, an investigation for the west pier column will be conducted to confirm there are no issues with the condition of the piers. If it is determined that there is deterioration in the piers this will result in additional costs. However, this is not anticipated to be a concern and is being completed for due diligence.

Subsequent to the report, the east pier column repair works that were ongoing in October were delayed as a result of flooding on the Seine River. This was not an anticipated risk as typically the river levels are very low in the fall. However, the risk resulted in minimal additional costs due to sandbagging the work area. However, it did result in a delay in opening both of the eastbound lanes of Fermor over the Seine River Bridge.

Prior to finalizing the placement of rip-rap on the west embankment of the Seine River Bridge, it was noted that an investigation of the west pier columns would be appropriate due diligence. This work is planned for the winter of 2019/20 once the river levels subside.

Table 3 – Significant Risks and Mitigations Strategies

Significant Risks and Mitigation Strategies	
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	
Deteriorated West Pier	A site investigation of the west pier is planned prior to the placement of rip-rap on the west embankment. It is not anticipated to be an issue, however, it is appropriate to review the existing condition prior to finalizing the work.
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.
Harm to fish habitat	Additional work related to the slope failure repairs and the repair of the pier columns resulted in a requirement for additional consultation with the Department of Fisheries and Oceans. Approvals have been received and monitoring of site conditions as per DFO's requirements is ongoing.
Risk of flooding during and after construction	Due to significant fall runoff the Seine River flooded the excavation for the pier columns repairs. This was mitigated by sandbagging once the river levels subsided. The flooding continues to impact the installation of one remaining outfall and placement of riprap. However this work is not critical to opening Fermor.
Settlement of bridge approaches and embankments	Minimize settlements of approach slabs and embankments.
Mitigated:	
Drainage outfall erosion	Collaborate with hydraulic engineer, utilize temporary and permanent erosion protection measures.
Embankment instability	Determine risk mitigation techniques for embankments west of the Seine River.
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.
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.
High groundwater	The pedestrian/cyclist underpass is complete.
Utility information accuracy	Work that may be impacted by Utility locates is now complete.
Failure to acquire the required property and easements	Prioritize the land acquisition process.
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 \$23,555,563.93.

Currently, the total project Estimate at Completion is \$29.581M which is unchanged

from the previous report. The Estimate at Completion forecasts \$181,000 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.

The 2019 Capital Budget was adopted on March 20, 2019. The 2019 capital budget for the Fermor Bridge Project (#1805001916) was \$500,000 less than the council-approved first call on the 2019 budget. Subsequent to the reporting period, on November 4, 2019, the Standing Policy Committee on Infrastructure Renewal and Public Works approved a budget transfer of \$600,000 to the project. The additional \$100,000 in excess of the \$500,000 difference identified was requested to increase the limited remaining contingency in the project. In addition to the budget transfer, Standing Policy Committee also approved an over-expenditure on Bid Opportunity 772-2017 of \$1,402,980.13.

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	7,625	4,000	4,000
Frontage Levy	8,375	11,375	11,375
Regional Street Renewal Reserve	8,000	12,927	12,927
Gas Tax Funding		198	198
Frontage Levy *		600	600
Total	\$ 24,500	\$ 29,581	\$ 29,581

*Subsequent to the reporting period, on November 4, 2019, the Standing Policy Committee on Infrastructure Renewal and Public Works approved a budget transfer of \$600,000 to the project.

Property Acquisition (Update from last report)

The Real Estate Division of the Planning Property and Development Department has completed negotiations 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. As a result, work for the relocation of the sign at Fermor and St. Anne's is complete and pathway works commenced along the Seine River between the pedestrian/cycling underpass and Niakwa. Subsequent to the reporting period the pathway works were completed.

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 has been on-going dialogue 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 to the report, a ribbon cutting ceremony was held on November 1.

Subsequent Events after Report Period End Date

- On October 31, 2019, M.D. Steele Construction Limited achieved Substantial Performance.
- On November 4, 2019 the Standing Policy Committee on Infrastructure Renewal and Public Works approved a budget transfer of \$600,000 to the project and an over-Expenditure Report for the construction contract, Bid Opportunity 772-2017, in the amount of \$1,402,980.13
- On November 1, 2019 a ribbon cutting ceremony was held.
- On December 6, 2019, all lanes were open to traffic.

FINANCIAL IMPACT

Financial Impact Statement**Date: January 9, 2020**

Project Name:

**Fermor Avenue Bridge (Seine River), Underpass and Roadworks,
Project ID: 1804101118 & 1805001916,
Quarterly Project Status Report No. 7
For the Period Ended September 30, 2019**

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. Peters, CPA, CGA"

J. Peters, CPA, CGA

Acting 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.

WINNIPEG CLIMATE ACTION PLAN ALIGNMENT

N/A

SUBMITTED BY

Department: Public Works

Division: Engineering

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

Date: January 10, 2020

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	\$28,980,500
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) - Jocelyn Peters, Acting 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, 2019

Project Component Deliverables	Budget (in 000's)			Actual Costs To 30-Sept-19	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	\$ 5,296	\$ 1,206	\$ 104	\$ -	\$ 6,606	\$ (567)	\$ (565)	\$ (2)
Construction	\$ 17,043	\$ 3,038	\$ 20,081	\$ 17,282	\$ 3,668	\$ 535	\$ -	\$ 21,485	\$ (1,404)	\$ (1,404)	\$ -
Land Acquisition	\$ 539	\$ -	\$ 539	\$ 90	\$ 60	\$ -	\$ -	\$ 150	\$ 389	\$ 389	\$ -
Internal Financing/Overhead Costs	\$ 1,065	\$ 116	\$ 1,181	\$ 888	\$ 145	\$ 126	\$ -	\$ 1,159	\$ 22	\$ (20)	\$ 42
Contingency	\$ 2,037	\$ (896)	\$ 1,141	\$ -	\$ -	\$ 181	\$ -	\$ 181	\$ 960	\$ 1,000	\$ (40)
Total Project Budget	\$ 24,500	\$ 4,481	\$ 28,981	\$ 23,556	\$ 5,079	\$ 946	\$ -	\$ 29,581	\$ (600)	\$ (600)	\$ -
% of Project Budget Spent											
<small>(Actual Costs to Date / Adopted & Amended Budget)</small>											
	96%		81%								

* The Adopted budget of \$24,500,000 is a result of the 2019 adopted capital budget amount being \$500,000 less than the council approved first call on the 2019 budget.

** 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.

**** Subsequent to the reporting period, the project budget was amended on November 4, 2019 by the Standing Policy Committee on Infrastructure Renewal and Public Works (SPCIRPW). The amended budget was increased by \$600,000 making the total project budget \$29,580,000. The above table does not reflect the SPCIRPW approved change to the project budget.

Project #	Adopted Budgets per September Capital Expenditures Monthly Report	Council Approved Change	Amended Budget per September Capital Expenditures Monthly Report	Budget Increase Approved by SPC IRPW on November 4, 2019	Amended Budget updated to November 4, 2019	Actual Costs
1804101118	\$ 13,600	\$ 1,481	\$ 15,081	\$ -	\$ 15,081	\$ 11,677
1805001916	\$ 10,900	\$ 3,000	\$ 13,900	\$ 600	\$ 14,500	\$ 11,879
Total	\$ 24,500	\$ 4,481	\$ 28,981	\$ 600	\$ 29,581	\$ 23,556

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.
- 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.
- In May the permanent easement required to accommodate the upgrading of the pedestrian and cycling pathway along the Seine River between Fermor and Niakwa was signed by the property owners. The agreement is currently being circulated for execution.

- On May 21, 2019, the Temporary Construction Easement and the Purchase and Sale Agreement were executed for the required property acquisition at Fermor and St. Anne's. Work for the relocation of the sign is anticipated to commence shortly.
- On April 23, 2019, the Department of Fisheries and Oceans provided an e-mail indicating that there are no concerns with completing the instream works for the pier column repairs on the Seine River Bridge.
- An over-expenditure for the Contract Administration and Post Construction Services for Dillon Consulting in the amount of \$472,251.00 was approved by the Acting Interim CFO on August 7, 2019 and is reflected in the contracts table.