

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

REPORTS

Item No. 4 Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass Rehabilitation and Associated Works, Project ID: 1804100217, Quarterly Project Status Report No. 5 For the Period Ended September 30, 2019 (St. James Ward)

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 Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass Rehabilitation and Associated Works, as contained in this report.

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

DECISION MAKING HISTORY:

Moved by Councillor Gilroy,

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

Carried

ADMINISTRATIVE REPORT

Title: Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass Rehabilitation and Associated Works, Project ID: 1804100217, Quarterly Project Status Report No. 5 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 fifth quarterly report to SPC Finance on this Project. Expenditures to September 30, 2019 total \$13,978,002.53. The total project Estimate at Completion is \$22,777,450.

Construction activities during the reporting period included Contract 2 works identified in the History/Discussion section. Subsequent to the reporting period work progressed in 2019 to fully open the road and bridge. Remaining works to be undertaken in 2020 include completion of the active transportation path, east side sidewalk, landscaping, and miscellaneous bridge works.

The Real Estate Division continues to negotiate for, and finalize, the necessary property acquisitions required for 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 Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass Rehabilitation and Associated Works, 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)

Design (Update from last report)

Not applicable

Construction (Update from last report)

The project is currently in the construction phase. The project has been divided into two construction contracts designated Contract 1 and Contract 2.

Contract 1

Bid Opportunity No. 38-2018, for the pavement rehabilitations on Empress Street from Jack Blick Avenue to Portage Avenue, Eastway and Westway had final utility restorations and landscaping work completed. Total Performance for Bid Opportunity No. 38-2018 was achieved June 14, 2019.

Contract 2

Bid Opportunity No. 602-2018, for pavement reconstructions from St. John's Ambulance Way to St. Matthews Avenue, Empress Overpass rehabilitation, Omand's Creek Slope Stabilization and accessible pedestrian ramps from Empress Overpass to Portage Avenue continues.

During the reporting period the following components were completed;

- The North Pedestrian Ramp precast concrete panels were installed on August 10, 2019. During this time westbound Portage Avenue was reduced to one lane of travel to facilitate the precast concrete panel installations.
- The reconstruction of the southbound lanes of Empress Street (west side reconstruction work including sidewalks) was completed and on August 19, 2019 traffic was reduced to one lane in the northbound direction from Jack Blick Avenue to St. Matthews Avenue in addition to the current closure of southbound Empress Street from St. Johns Ambulance Way to Westway. This is scheduled to remain in effect until October 31, 2019.

Work still ongoing after the reporting period included;

- North Accessible Pedestrian Ramp construction.
- The South Accessible Pedestrian Ramp construction.
- Underground work including new catch basins, catch pits, catch basin lead pipe and culvert outfalls to accommodate the new road.
- The Empress St. road and sidewalk reconstruction from St. John's Ambulance Way to St. Matthews Ave.
- The Empress St. overpass bridge rehabilitations
- Assiniboine River stabilization work

Work remaining to be undertaken in 2020 includes:

- Construction of the cycling facility and sidewalk on the east side of Empress St between St. John's Ambulance Way and St. Matthews.
- Construction of the active transportation connection between the Assiniboine Riverwalk and Empress St. E.
- Waterproofing membrane and asphalt surfacing of the bridge deck. A temporary asphalt surface was installed for the winter.
- Bridge substructure preservation works.
- Landscaping

Contract 2 is a fixed date contract with Substantial Performance to occur by July 12, 2020 and Total Performance by July 26, 2020. All road and bridge work is to be completed by November 22, 2019. Planned work in 2020 will be landscaping and concrete preservation of the bridge structure.

Other

Various external utilities have been engaged to perform modification and/or relocation of their services to accommodate the proposed works.

Manitoba Hydro is completing modification and/or relocation of their plant to accommodate the project in conjunction with Contract 2.

Shaw Cable Systems G.P.is completing modification and/or relocation of their plant to accommodate the project in conjunction with Contract 2.

Bell MTS completed the modification of their plant to accommodate the project in conjunction with Contract 2 on September 19, 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 234-2016	Morrison Hershfield Limited	Consulting Services - Preliminary Design	\$ 729,700.00	\$ -	15-Sep-16	17-Nov-17	100%
RFP 234-2016	Morrison Hershfield Limited	Consulting Services - Detailed Design, Contract Administration and Post Construction	\$ 2,888,250.00	\$ -	8-Nov-17		70%
Single Source	Fireseeds North Infrastructure Corporation	Independent Road Safety Audit	\$ 25,000.00	\$ -	1-Nov-17	9-Dec-17	100%
Single Source	Manitoba Hydro	Relocation/Renewal of Street Lights, In conjunction with BO 38-2018	\$ 217,228.10	\$ -	10-May-18	1-Oct-18	100%
Single Source	Shaw Cablesystems GP	Underground Plant Adjustments	\$ 10,835.94	-	4-Apr-18		50%
Single Source	Bell MTS	Underground Plant Adjustments	\$ 26,700.00	-	23-Mar-18	19-Sep-19	100%
Bid Opp 38-2018	Borland Construction Inc.	Pavement Rehabilitations, Empress from Jack Blick to Portage, Eastway and Westway	\$ 1,873,608.60	\$ 206,391.40	27-Apr-18	14-Jun-19	100%
Bid Opp 602-2018	Gateway Construction & Engineering Ltd.	Pavement Reconstruction, Empress from St. John Ambulance Way to St. Matthews, Empress Overpass Rehabilitation and new accessible ramps from Empress overpass to Portage	\$ 13,697,461.20	\$ 198,939.57	15-Nov-18		70%
Single Source	Manitoba Hydro	Relocation/Renewal of Street Light and underground adjustments in conjunction with BO 602-2018	\$ 326,664.87	\$ -	21-Dec-18		50%
Total			\$ 19,795,448.71	405,330.97			

Upcoming Procurements:

Description	Anticipated Award Date
There are no further anticipated procurements for this project.	

Schedule (Update from last report)

Contract 2 completion is currently forecasted to be completed in Q3, 2020.

The following are critical stages;

- All roadworks and active transportation facilities to be completed by October 31, 2019.
- Construction of all bridge rehabilitation and accessibility ramp works by November 22, 2019 except for some concrete preservation works on the bridge piers which will be completed by July 12, 2020.

Table 2 – Milestones

Milestones					
	Deliverable	Original Targeted Completion Date	Revised Targeted Completion Date	Actual Completion Date	Estimated % Complete
1	Preliminary Design	2017 Q1	2017 Q3	2017 Q4	100%
2	Detailed Design	2017 Q3	2018 Q4	2018 Q4	100%
3	Construction Contract 1 (B.O. No. 38-2018) Empress St, Eastway and West rehabilitation from Jack Blich to Portage Ave Substantial Performance	2018 Q4	2018 Q4	2018 Q4	100%
4	Construction Contract 1 (B.O. No. 38-2018) Empress St, Eastway and West rehabilitation from Jack Blich to Portage Ave Total Performance	2018 Q4	2019 Q2	2019 Q2	100%
5	Construction Contract 2 (B.O. No. 602-2018) Empress St reconstruction, Overpass Rehabilitation and Accessible Pedestrian Ramps from Portage to St. Matthews Substantial Performance	2019 Q4	2020 Q3		70%
6	Construction Contract 2 (B.O. No. 602-2018) Empress St reconstruction, Overpass Rehabilitation and Accessible Pedestrian Ramps from Portage to St. Matthews Total Performance	2020 Q2	2020 Q3		0%

Risk (Update from last report)

Due to several committed and forecasted changes in work, the remaining contingency has changed from the last report to 2.46%. The net change to the contingency is mainly related to scope changes to the Empress Overpass bridge rehabilitation work.

The City continues to finalize property acquisition on Empress Street E between the Overpass and St. John Ambulance way as well at the intersection of Empress Street and Maroons Road. The City has “Enter to Construct” agreements at both locations to minimize the risk.

The Real Estate Division continued to negotiate with Canadian Pacific Railway (CPR) to obtain a licensing agreement or easement to construct an asphalt path to connect the existing asphalt paths adjacent to the Assiniboine River and Assiniboine River pedestrian crossing. During negotiations with CPR for the requested licensing agreement they identified annual fees and other terms to the agreement not desirable for the Public Works Department. For these reasons the Public Works Department pursued another option to construct the proposed asphalt path through the Manitoba Hydro property at 1 Empress St. E. Subsequent to the reporting period, Manitoba Hydro agreed in principle to place the path on their property. The licensing agreement needs to be executed but is considered to be low risk.

Table 3 – Significant Risks and Mitigations Strategies

Significant Risks and Mitigation Strategies	
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	
On-Going:	
Possible delay to the project due to utilities (Hydro, MTS, Shaw, etc.) requirement for relocation or new plant construction and meeting the current project schedule.	Keep the utilities well informed throughout regarding the preliminary, detailed, and construction time schedules. Assist where possible, provide timely responses, ideally have the utilities complete their relocation work prior to road construction where possible
Reduction of available working days due to poor weather conditions during the construction season.	Bid opportunity uses a completion date contract, with multiple defined Critical Stages with Liquidated Damages assigned.
Unknowns/Unforeseen Costs	Refine level of detail of estimates to minimize amounts and quantities of unknowns and unforeseen.
Possible delay to construction schedule as a result of Signals Branch design requirements and contractor availability for this project.	Keep Traffic Signals staff well informed throughout regarding the preliminary, detailed, and construction timelines
Need to obtain easement agreement with CP or Manitoba Hydro prior to spring 2020 for the section of AT Path between the existing river path and Empress Street East, adjacent to the Hydro land at that location so that it can be completed in conjunction with the new AT facility.	Continue communicating with CP and Manitoba Hydro to finalize details of the easement. May have to address in Bid Opportunity and construction staging or contracts if property easement timelines are altered. May be removed from the construction contract. Not a critical component to the facility.
Need to acquire corner-cut at the south/west corner of Maroons Road/Empress Street prior to April 2019.	Maintain momentum to property acquisition process to a successful conclusion. Enter to Construct Agreement is in place.
Need to obtain property required for the realignment of St John Ambulance Way/Empress Street East prior to April 2019.	Maintain momentum to property acquisition process to a successful conclusion. Enter to Construct Agreement is in place.
Mitigated:	
Non-appropriation of funds required due to the increase in project costs as a result of additional scope related to the incorporation of a sidewalk on the east side of Empress Street East and Empress Street, and the addition of Pedestrian Ramps at Portage Avenue/Empress Street East.	Refining estimates and optimizing designs, Council approved Budget amendment September 20, 2018.
Delay in obtaining applicable Department of Fisheries and Oceans, City Waterways, and Provincial Waterways permits for the project.	Secure regulatory approvals on a timely basis.
Manitoba Hydro approval of the proposed work plan to install North Ramp foundation in the immediate vicinity of the 115KV line.	Involve Manitoba Hydro in the proposed monitoring plan and ensure all concerns are met or alleviated through a robust monitoring plan.
Unsuitable subsurface soil conditions may exist at the new north pedestrian accessible ramp to Empress Overpass that may necessitate a change to the foundation design.	Complete detailed geotechnical investigation at the foundation locations and include a contingency for a possible change to the foundation design.

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 primarily consist of Professional Services, Project Insurance, Overheads, Construction and Utilities costs (Bid Opportunity 38-2018 - Contract 1 and Bid Opportunity 602-2018 - Contract 2), totaling \$13,978,002.53.

On July 24, 2019 the Interim Chief Administrative Officer approved a contract over-expenditure of 1.45% or \$198,939.57, plus G.S.T. for Bid Opportunity 602-2018 - Contract 2. The expected final contract cost is estimated to be \$13,896,400.77, plus G.S.T.

Funding (Update from last report)

This project is budgeted within the Regional Streets Renewal 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 program 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 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	3,348	3,311	3,311
Province of Manitoba	5,000	921	921
Federal Gas Tax	2,000	2,000	2,000
Regional Street Renewal Reserve	9,552	16,545	16,545
Total	\$ 19,900	\$ 22,777	\$ 22,777

Property Acquisition (Update from last report)

The City has an agreement in place for a land exchange to acquire property required for road improvements on Empress Street E between the overpass and St. John Ambulance Way. The owner must still register the survey plans to finalize the acquisition at this location. There was a risk that the acquisition process would not be completed prior to the start of construction. The City has an “Enter to Construct Agreement” in place to minimize the risk.

The Real Estate Division continues to finalize a partial property acquisition to accommodate new roadway geometry at the Empress Street and Maroons Road intersection. During the reporting period the City obtained an “Enter to Construct Agreement” on May 17, 2019 in order to construct the road prior to finalizing the partial property acquisition to minimize risk.

The Real Estate Division also continued to negotiate with Canadian Pacific Railway to obtain an easement agreement to construct an asphalt path to connect Empress St. E. with the existing asphalt paths adjacent to the Assiniboine River and Assiniboine River pedestrian crossing. During negotiations with CPR for the requested licensing agreement, they identified annual fees and other terms to the agreement not desirable. For these reasons the Public Works Department pursued another option to construct the proposed asphalt path through the Manitoba Hydro property at 1 Empress St. E. Subsequent to the reporting period, Manitoba Hydro agreed in principle to place the path on their property. The Real Estate Division is working on a licensing agreement that would allow for the construction of the path in 2020.

Stakeholder Engagements/Communications (Update from last report)

Project details continue to be updated on the project website:
www.winnipeg.ca/publicworks/construction/projects/empress.stm

Project updates are summarized as follows:

- On August 13, 2019 an updated construction notice was distributed advising of updated lane closure information to accommodate the reconstruction of the road from Jack Blick Avenue to St. Matthews Avenue.

Subsequent Events after Report Period End Date

- Roadworks, as defined in the construct contract 2, were not completed by the specified critical date of October 31, 2019 because of inclement weather conditions in September and October. The work remaining including the sidewalk and cycling facility on the eastside of Empress Street will be completed in the 2020 construction season. Empress Street vehicular lanes were completed on November 5, 2019.
- Roadworks have been suspended for the seasonal end of the construction season.
- Empress Street overpass bridge rehabilitation and accessibility ramp works was not completed by the specified critical date of November 22, 2019. The bridge deck water proofing and asphalt surface will be completed in 2020. The other work required to open all lanes of traffic on Portage Avenue is anticipated to be completed by December 6, 2019.
- Remaining roadwork and bridge work to be completed in 2020 will require additional lane closures on Empress Street and Portage Avenue.
- On October 23, 2019 Shaw Cable Systems G.P. completed the modification of their plant to accommodate the project in conjunction with Contract 2.
- On October 28, 2019 all the traffic signals installations for the project were complete for the project except minor temporary work required in 2020 to facilitate lane closures to complete the final remaining work. The installation of traffic signals mitigates the risk identified in Table 3.

- On November 6, 2019, the Acting Interim Chief Administrative Officer, authorized the Director of the Planning, Property and Development Department to commence negotiations to obtain an easement or License Agreement from Manitoba Hydro to construct and maintain an active transportation path on the west side of 1 Empress Street East from the existing asphalt path adjacent to the Assiniboine River to the proposed new active transportation facility on Empress Street East.
- On November 13, 2019 the Director of Public Works approved a second over expenditure for 38-2018 for \$1,799.85 for a total over expenditure of \$208,191.25.
- On November 21, 2019 an updated construction noticed was distributed advising of a seasonal construction shutdown of road works and updated lane closures.
- On November 21, 2019 Manitoba Hydro completed all the street lighting required for the project.
- The subsequent completion of Shaw Cable Systems G.P. and Manitoba Hydro work concludes the utility work required to accommodate the project in conjunction with Contract 2 and mitigates the risk to the project identified in Table 3.
- On December 6, 2019 all the vehicle traffic lanes were reopened on Portage Avenue.

FINANCIAL IMPACT

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

Project Name:

Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass
Rehabilitation and Associated Works,
Project ID - 1804100217
Quarterly Project Status Report No. 5
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: C. Titchkosky, C.E.T. Project Manager
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	Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass Rehabilitation and Associated Works (Project 1804100217)
Business Owner (Department)	Public Works Department
Project ID	1804100217
Project Sponsor	
	Brad Neirinck, P.Eng., Manager of Engineering
Department Responsible for Project Delivery	
	Public Works Department
Consultant Engineer (Company Name)	
	Morrison Hershfield Limited
Adopted Budget	
	\$19,900,000
Class of Estimate (Adopted)	
	Class 3 (-20% to +30%)
Range of Estimate (Adopted)	
	\$15,920,000 to \$25,870,000
Amended Budget	
	\$22,777,450
Class of Estimate (Amended)	
	Class 1 (-5% to +10%)
Range of Estimate (Amended)	
	\$20,500,000 to \$27,300,000
<u>Project Scope</u>	
<ul style="list-style-type: none"> - Empress St Overpass Rehabilitation - Reconstruction of Empress St E from Portage to St. Mathews - Omand's Creek bank stabilization - Rehabilitation of Empress St from Portage to Jack Blick, Eastway and Westway - New accessible pedestrian ramps from Empress overpass to Portage - New Pedestrian and Cycling facilities - Professional Services for preliminary design, detailed design, contract administration and post construction - Utility relocations - Land acquisition and easements - Landscaping 	
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 - Lucy Szkwarek, Manager of Finance & Administration Water and Waste - Devin Clark, Planner, Planning, Property and Development - Rob Taylor, Manager of Major Capital Project Oversight, Corporate Finance 	

Appendix B – Financial Forecast

**Appendix B - Empress Street - Portage Avenue to St. Matthews Avenue, Pavement Renewals, Overpass Rehabilitation and Associated Works - Project 1804100217 Financial Forecast
As at September 30, 2019**

Project Component Deliverables	Budget (in 000's)			Actual Costs To Sept 30, 2019	2019		Total Forecasted Costs	Surplus (Deficit) From Amended Budget	Variance Last Report	Change in Variance
	Adopted Budget	Council Approved Change	Amended Budget		2019	2020				
Professional Services	\$ 3,157	\$ 481	\$ 3,638	\$ 2,533	\$ 1,050	\$ 59	\$ 3,642	\$ (4)	\$ -	\$ (4)
Construction and Utilities	\$ 15,801	\$ 1,417	\$ 17,218	\$ 11,025	\$ 6,099	\$ 587	\$ 17,711	\$ (493)	\$ (468)	\$ (25)
Land Acquisition	\$ 80	\$ -	\$ 80	\$ 1	\$ 79	\$ -	\$ 80	\$ -	\$ -	\$ -
Financing, Overhead and Other	\$ 656	\$ 4	\$ 660	\$ 419	\$ 105	\$ 260	\$ 784	\$ (124)	\$ -	\$ (124)
Contingency	\$ 206	\$ 975	\$ 1,181	\$ -		\$ 560	\$ 560	\$ 621	\$ 468	\$ 153
Total Project Budget	\$ 19,900	\$ 2,877	\$ 22,777	\$ 13,978	\$ 7,333	\$ 1,466	\$ 22,777	\$ -	\$ -	\$ -

% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)	70%	61%

Note: Council approved change includes the budget amendment increase of \$2,934,000 approved by Council Sept 20, 2018 less \$56,550 allocated to the Strategic Municipal Infrastructure Research (SMIR) program (as required by Council policy).

Appendix C – Key Project Events (History)

- On January 6, 2017, the City project webpage was launched. The webpage included engagement information, a timeline flow chart, background information, relevant documents and links, FAQs, and a map of the project study area.
- On July 15, 2016 Request for Proposal No. 234-2016, for the Project Planning and Preliminary Design Services for this project closed.
- On September 15, 2016 Request for Proposal No. 234-2016, for the Project Planning and Preliminary Design Services was awarded to Morrison Hershfield Limited in the amount of \$729,700.00 plus applicable G.S.T. and M.R.S.T
- On December 13, 2016 the 2017 Capital Budget was adopted by Council and included funding in the amount of \$6,000,000.00 for the project.
- Between December 2016 through February 2017, 16 stakeholder meetings took place where preferences, needs, priorities, concerns, and potential issues were identified.
- On April 5, 2017, a public Open House held in CF Polo Park Shopping Centre which targeted attendees from the stakeholder meetings, a number of external stakeholder groups and the general public. The event was geared to generate overall project awareness to inform the general public about the project using a series of story boards and displaying the preliminary design.
- On November 1, 2017 the City approved up to \$25,000.00 (estimated maximum) for single source consulting to Fireseeds North Infrastructure Corporation.
- On November 8, 2017, The City awarded a contract to Morrison Hershfield Limited in the amount of \$2,888,250.00 for Detailed Design, Contract Administration and Post Construction services. The accumulated amount related to RFP 234-2016 is estimated to be \$3,617,950.00 plus applicable G.S.T. and M.R.S.T. The Public Works Department negotiated this fee as identified in Request for Proposal No. 234-2016.
- On November 16, 2017 the City provided the award of contract letter for single source consulting services contract to Fireseeds North Infrastructure Corporation in the estimated amount of \$19,820.00 plus G.S.T., to complete an independent road safety Audit and In-Service Road Safety Review at St. Matthews Avenue.
- On December 12, 2017 the 2018 Capital Budget was adopted by Council and included funding in the amount of \$11,400,000.00 for the project.
- On December 12, 2017, Council authorized a first charge on the 2019 Capital Budget of up to \$2,500,000.00 on the 2019 Regional and Local Street Renewal Program for the project.
- On March 12, 2018, a preliminary construction notice (Contract 1) was distributed to affected businesses and residents to advise them that construction is anticipated to commence in 2018.
- On March 23, 2018 Bid Opportunity No. 38-2018, for the pavement rehabilitations on Empress Street from Jack Blick Avenue to Portage Avenue, Eastway and Westway closed. On April 27, 2018 Bid Opportunity No. 38-2018, for the pavement rehabilitations on Empress Street from Jack Blick Avenue to Portage Avenue, Eastway and Westway was awarded to Borland Construction Inc. in the estimated amount of \$1,873,608.00.
- On March 23, 2018 the City of Winnipeg awarded a single source contract to Bell MTS (Materials Management reference number 307-2018) for adjustment of vaults and manholes in conflict with the proposed work, in the estimated amount of \$26,700.00.

- On April 4, 2018 the City of Winnipeg awarded a single source contract to Shaw Cablesystems G.P. (Materials Management reference number 341-2018) for adjustment of vaults in conflict with the proposed work, in the estimated amount of \$10,835.00.
- On May 10, 2018 the City of Winnipeg entered into an Electric Service Agreement with Manitoba Hydro for relocation and replacement of streetlights and associated work in conjunction with the work for Bid Opportunity 38-2018, in the estimated amount of \$217,228.00.
- On July 23, 2018, a construction notice (Contract 1) was distributed to affected businesses and residents to advise them that construction is anticipated to commence in July 30, 2018.
- On September 20, 2018 Council approved a budget amendment increase of \$2,934,000.00 for a total amended project budget of \$22,777,450.00.
- On September 24, 2018 a Stakeholder Come & Go Session was held at 201 Portage Avenue Conference Centre to present the final design to stakeholders involved with the 16 stakeholder meetings that took place from December 2016 through February 2017.
- On October 4, 2018 approval was obtained for City of Winnipeg Waterway permit to complete the riverbank stabilization for this project.
- On October 10, 2018, a public engagement Open House was held at center court of CF Polo Park Shopping Centre to present the public with the overall final design of the project and bring awareness of the project.
- On October 24, 2018 Contract 2 (Bid Opportunity 602-2018 - Empress Street Project, Pavement Reconstruction, Portage Avenue to St. Matthews Avenue, Empress Overpass Rehabilitation, Accessibility Ramps and Associated Works) closed and was awarded on November 15, 2018 to Gateway Construction & Engineering Ltd., in the estimated amount of \$13,697,461.20.
- On November 1, 2018 approval was obtained Provincial Waterways Authorization to complete river bank stabilization for this project.
- On November 6, 2018 Contract 1 (Bid Opportunity No. 38-2018) consisting of pavement rehabilitations on Empress Street from Jack Blick Avenue to Portage Avenue, Eastway and Westway was substantially completed.
- On November 14, 2018 approval was obtained from Department of Fisheries and Oceans to complete the riverbank stabilization for this project.
- On November 15, 2018 the Design Phase has been completed with the award of the final construction contract (Contract 2).
- On November 22, 2018 the City obtained an Enter to Construct Agreement to build the required infrastructure to accommodate the new road geometry for the St. John's property acquisition.
- On November 27, 2018, a construction notice was delivered notifying of Contract 2 construction start.
- On December 12, 2018 Contract 2 construction commenced.
- On December 21, 2018, the City of Winnipeg awarded a single source contract to Manitoba Hydro Utility Services Ltd (Materials Management reference number 1165-2018) for renewal of street lights and underground work to be done in conjunction with Bid Opportunity 602-2018, all associated with the Empress Street Pavement Reconstructions, Overpass Rehabilitation, New Accessible Pedestrian Ramps, in the estimated amount of \$326,664.87.

- On January 15, 2019, the contractor completed the north ramp piling work. As a result the risk associated with piling in the immediate proximity to major Manitoba Hydro infrastructure and risk of unsuitable subsurface soil conditions that may exist at the new north pedestrian accessible ramp have been mitigated.
- On January 21, 2019 the project webpage was updated.
- On January 23, 2019, the contractor completed the Omand's Creek riverbank stabilization work and as a result the risk of not completing this work prior to February 15, 2019, critical stage has been mitigated. The remaining riverbank stabilization work along the Assiniboine River is not required to be completed prior to starting the roadwork.
- On April 1, 2019 a construction notice was delivered indicating the start of Contract 2 Underground Work commencement.
- On April 10, 2019 an updated Contract 2 construction notice was delivered advising of revised road closure for the project.
- On April 30, 2019, the retaining wall adjacent to Empress St. at St. Matthews (with the exception of the railing) was completed.
- On May 17, 2019 the City obtained an Enter to Construct Agreement to build the required infrastructure to accommodate the new road geometry for the property at the southwest corner of Empress Street and Maroons Road.