

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

REPORTS

**Item No. 4 Empress Street - Portage Avenue to St. Matthews Avenue, Pavement
Renewals, Overpass Rehabilitation and Associated Works**

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 – April 11, 2019

DECISION MAKING HISTORY:

Moved by Councillor Nason,

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. 2
For the Period Ended December 31, 2018**

Critical Path: Standing Policy Committee on Finance

AUTHORIZATION

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

EXECUTIVE SUMMARY

Project On Schedule: Yes No

Project On Adopted Budget: Yes No

Percent of Schedule Complete:

Percent of Adopted Budget Spent:

This is the second quarterly report to SPC Finance on this Project. Expenditures to date total \$4,636,590. Currently, the total project Estimate at Completion is \$22,777,450.

At the end of the reporting period the project was at a Class 1 Estimate with an expected level of precision of -5% to +10% with the award of the second and final construction contract on November 15, 2018. The Design Phase has been completed with the award of the final construction contract on November 15, 2018.

The Real Estate Division continues to negotiate and finalize the necessary property acquisitions and agreements required for the project. Public Works Department has an enter to construct agreement in place to ensure access to the property to construct the realigned Empress Avenue East while the property owner registers the survey plans to finalize the property acquisition. For the other property at the south west corner of Empress Street and Maroons Road the Real Estate Division continues to negotiate the property acquisition.

Contract 1 consisting of pavement rehabilitations on Empress Street from Jack Blick Avenue to Portage Avenue, Eastway and Westway was substantially completed on November 6, 2018. Contract 2 consisting of pavement reconstructions from Portage Avenue to St. Matthews Avenue, Empress Overpass rehabilitation, Omand's Creek Slope Stabilization and accessible pedestrian ramps from Empress Overpass to

Portage Avenue closed on October 24, 2018 and was awarded on November 15, 2018 and construction commenced on December 12, 2018.

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 \$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)

Design (Update from last report)

The Design Phase has been completed with the award of the final construction contract on November 15, 2018.

Construction

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 was substantially complete on November 6, 2018. Final utility restorations and landscaping work remain outstanding until the work can be completed in 2019 as weather permits. This does not

affect the overall project schedule.

Contract 2

On October 24, 2018, Bid Opportunity No. 602-2018 (Contract 2, 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) closed. This contract was awarded on November 15, 2018 to Gateway Construction & Engineering Ltd. in the estimated amount of \$13,697,461.20.

On November 21, 2018 a pre-construction meeting occurred and construction commenced December 12, 2018. All work is expected to be completed by July 2020.

Other

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

The following new financial commitments were established:

- 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.

Manitoba Hydro has completed the work in conjunction with Contract 1. Work to perform modification and/or relocation of their plant to accommodate the proposed works of Contract 2 will be performed in conjunction of Contract 2 work.

Shaw Cablesystems G.P. has completed the work to be done in conjunction with Contract 1. Work to perform modification and/or relocation of their plant to accommodate the proposed works of Contract 2 will be performed in conjunction of Contract 2 work.

Bell MTS has completed the work to be done in conjunction with Contract 1. Work to perform modification and/or relocation of their plant to accommodate the proposed works of Contract 2 will be performed in conjunction of Contract 2 work.

The following approvals were obtained to complete the river bank stabilization work on the Assiniboine River and Omand's Creek prior to the start of road construction:

- On October 4, 2018 approval was obtained for City of Winnipeg Waterway permit to complete the riverbank stabilization for this project.
- On November 1, 2018 approval was obtained Provincial Waterways Authorization to complete river bank stabilization for this project.
- On November 14, 2018 approval was obtained from Department of Fisheries and Oceans to complete the riverbank stabilization for this project.

No further approvals are required to complete the riverbank stabilization work.

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 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		50%
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		99%
Single Source	Shaw Cablesystems GP	Underground Plant Adjustments	\$ 10,835.94	-	4-Apr-18		40%
Single Source	Bell MTS	Underground Plant Adjustments	\$ 26,700.00	-	23-Mar-18		40%
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		95%
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	-	15-Nov-18		2%
Single Source	Manitoba Hydro	Relocation/Renewal of Street Light and underground adjustments in conjunction with BO 602-2018	\$ 326,664.87	\$ -	21-Dec-18		0%

		Total	\$ 19,795,448.71	206,391.40			
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Upcoming Procurements:

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

Schedule (Update from last report)

The project is currently forecast to be on schedule.

The design phase of the project was completed with the award of the final construction contract on November 15, 2018.

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. 38-2017) Empress St, Eastway and West rehabilitation from Jack Blick to Portage Ave Substantial Performance	2018 Q4	2018 Q4	2018 Q4	100%
4	Construction Contract 1 (B.O. No. 38-2017) Empress St, Eastway and West rehabilitation from Jack Blick to Portage Ave Total Performance	2018 Q4	2019 Q2		0%
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	2019 Q4		0%
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 Q2		0%

Risk (Update from last report)

Contract 2 construction commenced December 12, 2018 which included the north pedestrian ramp construction. The foundations for the north ramp must be coordinated with Manitoba Hydro due to their proximity to major Manitoba Hydro infrastructure. Work on the foundations can only proceed by de-energizing the line which is controlled by Manitoba Hydro and is unpredictable. The north ramp foundations construction is identified on the schedule as a critical path mainly for traffic management reasons because only one lane in each direction on Portage Avenue can be closed at any given time. The north ramp must be built prior to starting the Empress Overpass rehabilitation to ensure compliance to the Traffic Management Plan. Also there is risk that 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. There is also a risk that the installation of the foundation at this location could damage the existing 115 KV Manitoba Hydro power line. Manitoba Hydro has specified an upper vibration limit that must not be exceeded. As a result and to minimize any risk of damage to the existing infrastructure there will be a monitoring program in place to

monitor vibrations from the foundation installation. While installing the foundation if vibration limits are exceeded it may necessitate a change to the north ramp foundation design and/or installation procedure. Any change to the ramp foundation design or procedure may increase costs incurred to the project and/or cause a project delay.

The riverbank stabilization works is scheduled to commence on January 2, 2019. The completion of the stabilization works is also identified on the schedule as a critical path. It is critical to complete this work by February 15, 2019. A delay in riverbank stabilization could delay all roadwork a complete construction season as the work can only be completed in the winter and must be completed prior to starting the reconstruction of Empress Street.

As an update from the last report the project has received the City of Winnipeg Waterway Permit, Provincial Waterways Authorization and Department of Fisheries and Oceans approvals required to undertake riverbank stabilization works prior to the anticipated January 2, 2019 start date.

Negotiations for land acquisition at the Empress Street and Maroons Road intersection are progressing. 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 is a risk that the acquisition process will not be completed prior to the start of construction. The City has an “Enter to Construct Agreement” in place to minimize risk. Also the Real Estate Division continues to finalize a partial property acquisition to accommodate new roadway geometry at the south west Empress Street and Maroons Road intersection. The partial property acquisition is required to increase the radius at the south west corner of Empress Street and Maroons Road. Without the acquisition Transit buses cannot make the turn from westbound Maroons Road onto southbound Empress Street. The Transit route may have to be changed temporarily until the partial property acquisition is completed. If the property is not acquired in time, temporary work may be done to accommodate the future anticipated design. The City is preparing an “Enter to Construct Agreement” in order to construct the road prior to finalizing the partial property acquisition in time to minimize risk.

There is a risk that third party relocation will delay the work if they do not occur on time (Contract 2). Coordination of various third party utilities is required to eliminate conflicts with the proposed works. Failure to relocate and adjust these utilities could delay construction. The project team is coordinating the adjustments and relocations to alleviate the 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 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 prior to April 2019 for the section of AT Path between the existing river path and Empress Street East, adjacent to the Hydro land at that location.	Continue communicating with CP 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 construction contract. Not a critical component to 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. Obtain an Enter to Construct Agreement.
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 proposed work plan to install North Ramp foundation in the immediate vicinity of 115KV line.	Involve Manitoba Hydro in proposed monitoring plan and ensure all concerns are met or alleviated through 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 \$4,636,590.

On December 7, 2018 the Director of Public Works approved an over expenditure for Bid Opportunity 38-2018 of \$206,391.40 or 11.02% primarily to facilitate the pavement rehabilitations that were unknown during the Detailed Design phase and some items were marginally underestimated. The over expenditure is included in the updated financial forecast.

Funding (Update from last report)

There have been no changes to funding for this project since the 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 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	5,000	5,000
Federal Gas Tax	2,000	2,000	2,000
Regional Street Renewal Reserve	9,552	12,466	12,466
Total	\$ 19,900	\$ 22,777	\$ 22,777

* 2019 First call authorized December 12, 2017 of \$2.5 million included as adopted budget.

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

Property Acquisition (Update from last report)

Negotiations for land acquisition at the Empress Street and Maroons Road intersection are progressing. 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 is a risk that the acquisition process will not be completed prior to the start of construction. The City has an “Enter to Construct Agreement” in place to minimize risk. Also the Real Estate Division continues to finalize a partial property acquisition to accommodate new roadway geometry at the south west Empress Street and Maroons Road intersection. The partial property acquisition is required to increase the radius at the south west corner of Empress Street and Maroons Road. Without the acquisition Transit buses cannot make the turn from westbound Maroons Road onto southbound Empress Street. The Transit route may have to be changed temporarily until the partial property acquisition is completed. If the property is not acquired in time, temporary work may be done to accommodate the future anticipated design. The City is preparing an “Enter to Construct Agreement” in order to construct the road prior to finalizing the partial property acquisition in time to minimize risk.

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 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 November 27, 2018, a construction notice (Contract 2) was distributed to affected businesses and residents to advise them that construction is anticipated to commence in the beginning of December, 2018.

Subsequent Events after Report Period End Date

- 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 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.

FINANCIAL IMPACT

Financial Impact Statement**Date: March 13, 2019**

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. 2
For the Period Ended December 31, 2018

COMMENTS:

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

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

J. Ruby, CPA, CA

Manager of Finance & Administration

CONSULTATION

This Report has been prepared in consultation with:

N/A

OURWINNIPEG POLICY ALIGNMENT

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

SUBMITTED BY

Department: Public Works

Division: Engineering

Prepared by: C. Titchkosky, C.E.T., Project Manager

Date: April 3, 2019

Appendices

Appendix A – Key Project Facts

Appendix B – Financial Forecast

Appendix C – Key Project Events (History)

Appendix A – Key Project Facts

Appendix A – Key Project Facts	
Project Name	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) - Jason Ruby, 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 December 31, 2018**

Project Component Deliverables	Budget (in 000's)			Actual Costs To December 31, 2018			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	\$ 1,917	\$ 1,662	\$ 59	\$ 3,638	\$ -		
Construction and Utilities	\$ 15,801	\$ 1,417	\$ 17,218	\$ 2,545	\$ 14,492	\$ 387	\$ 17,424	\$ (206)	\$ (112)	\$ (94)
Land Acquisition	\$ 80	\$ -	\$ 80	\$ -	\$ 80	\$ -	\$ 80	\$ -		
Financing, Overhead and Other	\$ 656	\$ 4	\$ 660	\$ 175	\$ 471	\$ 14	\$ 660	\$ -		
Contingency	\$ 206	\$ 975	\$ 1,181	\$ -		\$ 975	\$ 975	\$ 206	\$ 112	\$ 94
Total Project Budget	\$ 19,900	\$ 2,877	\$ 22,777	\$ 4,637	\$ 16,705	\$ 1,435	\$ 22,777	\$ -	\$ -	\$ -

% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)	23%	20%

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 (SMR) program (as required by Council policy).

Reconciliation to the Capital Expenditures Monthly Report	Adopted Budget	Amended Budget	Costs to Date
Balance per Capital Expenditures Monthly Report	\$ 17,400	\$ 22,777	\$ 4,637
First Call on the 2019 Capital Budget (approved by Council Dec 12, 2017)*	\$ 2,500	\$ -	\$ -
Project Budget - Approved by Council	\$ 19,900	\$ 22,777	\$ 4,637

(*) - This amount will be reflected in the Capital Expenditures Monthly report with the adoption of the 2019 Capital Budget.

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.