#### Minutes – Standing Policy Committee on Finance – June 7, 2019

#### REPORTS

# Item No. 4Empress Street - Portage Avenue to St. Matthews Avenue, Pavement<br/>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 – July 5, 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. 3 For the Period Ended March 31, 2019

Critical Path: Standing Policy Committee on Finance

#### **AUTHORIZATION**

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

#### EXECUTIVE SUMMARY

Project On Schedule: Yes ☑ No □

Percent of Schedule Complete: 48%

Project On Adopted Budget: Yes □ No ☑

Percent of Adopted Budget Spent:

30%

This is the third quarterly report to SPC Finance on this Project. Expenditures to date total \$5,890,340. Currently, the total project Estimate at Completion is \$22,777,450.

The Real Estate Division continues to negotiate and finalize for the necessary property acquisitions and enter to construct agreements 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.

RECOM	MEN	DATIONS								
			 _	_	_	_				

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 has final utility restorations and landscaping work outstanding until the work can be completed in 2019 as weather permits. This does not affect the overall project schedule.

#### 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. Current work on the following Contract 2 components includes;

- North Accessible Pedestrian Ramp construction continues. The erection of the precastpanels is scheduled to occur on the weekend from 7:00am Saturday, June 22 to 7:00pm Sunday June 23. During this time westbound Portage Avenue will be reduced to one open travel lane (2 of 3 lanes will be closed).
- Underground work including new catch basins, catch pits, catch basin lead pipe and culvert outfalls to accommodate the new road.
- The South Accessible Pedestrian Ramp construction.
- The Empress St. road reconstruction, starting with pavement removals and excavation.
- The Empress St. overpass bridge rehabilitations

During the reporting period the following components were completed;

• 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.

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. Work remaining in 2020 will be landscaping and electrochemical chloride extraction of the bridge structure.

#### <u>Other</u>

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

There were no new financial commitments established during this reporting period.

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.

#### Table 1 – Contracts

Hershfield LimitedDetailed Design, Contract Administration and Post ConstructionDetailed Design, Contract Administration and Post ConstructionSingle SourceFireseeds North Infrastructure CorporationIndependent Road Safety Audit\$ 25,000.00\$ -1-Nov-179-Dec-17100%Single SourceManitoba Hydro Street Lights, In conjunction with BO 38- 2018Relocation/Renewal of Street Lights, In conjunction with BO 38- 2018\$ 10,835.94-10-May-1899%Single SourceShaw Luderground Plant Adjustments\$ 10,835.94-4-Apr-1840%Bid Opp 38- 2018Borland Construction Inc.Pavement Rehabilitations, to Portage, Eastway and Westway\$ 1,873,608.60\$ 206,391.4027-Apr-1895%Bid Opp 602- 2018Gateway Pavement Reconstruction, Engineering Ltd.Pavement Reconstruction, Ambulance Way to St. Matthews, Empress from St. John Ambulance Way to St. Mathews, Empress from St. John Ambulance Way to St. Mat	Bid Opportunity #	Company Name	Description		Original ontract Award Value F & MRST extra as applicable)	E: (Ove	tal Approved Over- cpenditures er-Expenditure mount only)	Date of Award	Date of Total Completion	Estimated % Complete
Hershfield LimitedDetailed Design, Contract Administration and Post ConstructionDetailed Design, Contract Administration and Post ConstructionSingle SourceFireseeds North Infrastructure CorporationIndependent Road Safety Audit\$ 25,000.00\$ -1-Nov-179-Dec-17100%Single SourceManitoba HydroRelocation/Renewal of Street Lights, In conjunction with BO 38- 2018\$ 217,228.10\$ -10-May-1899%Single SourceShaw Cablesystems GPUnderground Plant Adjustments\$ 10,835.94-4-Apr-1840%Bid Opp 38- 2018Borland Construction Inc.Pavement Rehabilitations, Empress from Jack Bick to Portage, Eastway and Westway\$ 13,697,461.20-27-Apr-185%Bid Opp 602- 2018Gateway Construction Rempress from SL John Ambulance Way to SL Matthews, Empress Overpass Rehabilitation and new accessible ramps from Empress row acts bilitation and new accessible ramps in conjunction with BO 602- <br< td=""><td>RFP 234-2016</td><td>Hershfield</td><td></td><td>\$</td><td>729,700.00</td><td>\$</td><td>-</td><td>15-Sep-16</td><td>17-Nov-17</td><td>100%</td></br<>	RFP 234-2016	Hershfield		\$	729,700.00	\$	-	15-Sep-16	17-Nov-17	100%
Infrastructure CorporationAuditImage: CorporationAuditSingle SourceManitoba HydroRelocation/Renewal of Street Lights, in conjunction with BO 38- 2018\$ 217,228.10\$ -10-May-1899%Single SourceShaw Cablesystems GPUnderground Plant Adjustments\$ 10,835.94-4-Apr-1840%Single SourceBell MTSUnderground Plant Adjustments\$ 26,700.00-23-Mar-1840%Bid Opp 38- 2018Borland Construction In:Pavement Rehabilitations, to Portage, Eastway and Westway\$ 1,873,608.60\$ 206,391.4027-Apr-1895%Bid Opp 602- 2018Gateway Construction & Empress from St. John Engineering Ltd. Ambulance Way to St. Matthews, Empress from Empress overpass to Portage\$ 13,697,461.20 Street Light and underground adjustments in conjunction with BO 602- 2018\$ 326,664.87\$ -21-Dec-180%	RFP 234-2016	Hershfield Limited	Detailed Design, Contract Administration and Post Construction	\$		\$	-	8-Nov-17		50%
Single SourceStreet Lights, In conjunction with BO 38- 2018Street Lights, In conjunction with BO 38- 	Single Source	Infrastructure		\$	25,000.00	\$	-	1-Nov-17	9-Dec-17	100%
Cablesystems GPAdjustmentsAdjustmentsImage: Cablesystems GPAdjustments\$ 26,700.00Image: Cablesystems Adjustments40%Single SourceBell MTS AdjustmentsUnderground Plant Adjustments\$ 26,700.00Image: Cablesystems Adjustments40%Bid Opp 38- 2018Borland Construction Inc.Pavement Rehabilitations, Empress from Jack Blick to Portage, Eastway and Westway\$ 1,873,608.60\$ 206,391.4027-Apr-1895%Bid Opp 602- 2018Gateway Construction & Empress from St. John Ambulance Way to St. Matthews, Empress from Empress overpass to Portage\$ 13,697,461.20Image: Cablesystem Adjustments Pavement Reconstruction, and new accessible ramps from Empress overpass to PortageImage: Cablesystem Adjustments PortageSingle SourceManitoba HydroRelocation/Renewal of Street Light and underground adjustments in conjunction with BO 602- 2018\$ 326,664.87\$ -21-Dec-180%	Single Source	Manitoba Hydro	Street Lights, In conjunction with BO 38-	\$	217,228.10	\$	-	10-May-18		99%
Image: Description of the section o	Single Source	Cablesystems	÷	\$	10,835.94		-	4-Apr-18		40%
2018Construction Inc.Empress from Jack Blick to Portage, Eastway and WestwayImpress from Jack Blick to Portage, Eastway and WestwayBid Opp 602- 2018Gateway 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 Portage13,697,461.20 Single Source-15-Nov-185%Single SourceManitoba HydroRelocation/Renewal of Street Light and underground adjustments in conjunction with BO 602- 2018\$326,664.87\$-21-Dec-180%	Single Source			\$	26,700.00		-	23-Mar-18		40%
2018Construction & Engineering Ltd.Empress from St. John Ambulance Way to St. Matthews, Empress Overpass Rehabilitation and new accessible ramps from Empress overpass to PortageImage: Construction of the second			Empress from Jack Blick to Portage, Eastway and	\$	1,873,608.60	\$	206,391.40	27-Apr-18		95%
Street Light and underground adjustments in conjunction with BO 602- 2018		Construction &	Empress from St. John Ambulance Way to St. Matthews, Empress Overpass Rehabilitation and new accessible ramps from Empress overpass to	\$	13,697,461.20		-	15-Nov-18		5%
	Single Source	Manitoba Hydro	Street Light and underground adjustments in conjunction with BO 602-	Ť	326,664.87	\$	-	21-Dec-18		0%
		Γ	Total	\$	19,795,448.71		206,391.40			

		Total	\$ 19,795,448.71	206,391.40
Upcoming Proc	urements:			
	Anticipated			
		Description		Award Date
There are no fur	ther anticpated pro	ocurements for this project.		

#### Schedule (Update from last report)

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

The following are upcoming critical stages;

• All roadworks and active transportation facilities to be completed by October 31,2019.

• Construction of all bridge rehabilitation and accessibility ramp works, except electrochemical extraction, by November 22, 2019.

Table 2 – Milestones

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

#### **<u>Risk</u>** (Update from last report)

Due to several committed and forecasted changes in work, the contingency has been reduced to 3.63%. The net change to the construction contract has increased due to increases in scope of work; at this time, mainly from changes to the North Pedestrian foundation design due to unanticipated site conditions.

From the last report the North Pedestrian Ramps foundation work was completed with no conflicts with the buried 115 KV Manitoba Hydro power line and is no longer a project risk.

From the last report the Omand's Creek stabilization works, identified on the projects critical path was completed on time and is no longer a project risk.

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 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.

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 was not acquired in time, temporary work may have been required to accommodate the future anticipated design. During the reporting period the City prepared an "Enter to Construct Agreement" in order to construct the road prior to finalizing the partial property acquisition to minimize risk. The Enter to Construct was executed subsequent to the reporting period.

Significant Risks and M	litigation Strategies
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	• • •
Construction contract cost increases leading to project costs exceeding budget	Project manager is diligently managing projects costs. Project Manager monitoring all project costs with regular input and review from engineering consultant
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	Refining estimates and optimizing designs, Council approved Budget amendment September 20, 2018.

Table 3 – Significant Risks and Mitigations Strategies

east side of Empress Street East and Empress Street, and the addition of Pedestrian Ramps at Portage Avenue/Empress Street East.	
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	Involve Manitoba Hydro in proposed monitoring
install North Ramp foundation in the immediate vicinity	plan and ensure all concerns are met or alleviated
of 115KV line.	through robust monitoring plan.
Unsuitable subsurface soil conditions may exist at the	Complete detailed geotechnical investigation at
new north pedestrian accessible ramp to Empress	the foundation locations and include a
Overpass that may necessitate a change to the	contingency for a possible change to the
foundation design.	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 \$5,890,340.

#### **Funding** (Update from last report)

There have been no changes to total 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 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									

\* Provincial funding noted w as impacted by the \$40.0 million Provincial funding shortfall in the 2018 budget year. The 2019 capital budget, adopted March 20, 2019, has addressed \$20.0 million of the shortfall. Of the provincial funding currently in the project \$2.0 million is from the 2018 budget year and will be replaced with another form of funding. Once the budget reallocations are finalized this table will be updated to reflect the changes in funding sources.

#### 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 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.

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. During the reporting period the City prepared an "Enter to Construct Agreement" in order to construct the road prior to finalizing the partial property acquisition in time to minimize risk. The Enter to Construct was executed subsequent to the reporting period.

#### 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 January 21, 2019 the project webpage was updated.

#### Subsequent Events after Report Period End Date

- The retaining wall adjacent to Empress St. at St. Matthews (with the exception of the railing) was completed April 30, 2019.
- 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 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 and Street and Maroons Road.

**FINANCIAL IMPACT** 

#### **Financial Impact Statement**

Date:

June 12, 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. 3 For the Period Ended March 31, 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.

# SUBMITTED BY Department: Public Works

Division: Engineering

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

**Date:** June 13, 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								
Drainet Snoneer	Durad Nationals, D. Fag., Manager of Engineering								
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>Pr</u>	oject Scope								
Project Scope     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: - 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 & Aministration 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 March 31, 2019

		Bud	dget	(in 000's	s)											Surplus				
Project Component Deliverables		Adopted Budget		Council Approved Change		mended Budget	Actual Costs To March 31, 2019		2019 2020			Total Forecasted Costs			(Deficit) From Amended Budget			ance ast port	ange in riance	
Professional Services	\$	3,157	\$	481	\$	3,638	\$	2,049	\$	1,530	\$	59	\$	3,638	\$	-				
Construction and Utilities	\$	15,801	\$	1,417	\$	17,218	\$	3,629	\$	13,557	\$	387	\$	17,573	\$	(355)		\$	(206)	\$ (149)
Land Acquisition	\$	80	\$	-	\$	80	\$	-	\$	80	\$	-	\$	80	\$	-				
Financing, Overhead and Other	\$	656	\$	4	\$	660	\$	212	\$	434	\$	14	\$	660	\$	-				
Contingency	\$	206	\$	975	\$	1,181	\$	-			\$	826	\$	826	\$	355		\$	206	\$ 149
Total Project Budget	\$	19,900	\$	2,877	\$	22,777	\$	5,890	\$	15,601	\$	1,286	\$	22,777	\$	-		\$	-	\$ -

% of Project Budget Spent		
(Actual Costs to Date / Adopted & Amended		
Budget)	30%	26%

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).

Reconciliation to the Capital Expenditures Monthly Report	Adopted Budget	Amended Budget	Costs to Date
Balance per Capital Expenditures Monthly Report	\$ 17,400	\$ 22,777	\$ 5,890
First Call on the 2019 Capital Budget (approved by Council Dec 12, 2017)*	\$ 2,500	\$ -	\$ -
Project Budget - Approved by Council	\$ 19,900	\$ 22,777	\$ 5,890

(\*) - The first call of \$2.5 million will be included in the adopted budget in the next Quarterly Project Status Report. The 2019 Capital Budget was adopted March 20, 2019 and the budgets have subsequently been updated.

## 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.