

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

DECISION MAKING HISTORY:

Moved by Deputy Mayor Chambers,

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

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. 1
For the Period Ended September 30, 2018

Critical Path: Standing Policy Committee on Finance

AUTHORIZATION

Author	Department Head	CFO	CAO
B. Neirinck, P. Eng.	J. Berezowsky	B'Davignon, Acting for M. Ruta	D. McNeil

EXECUTIVE SUMMARY

Project On Schedule: Yes No

Project On Adopted Budget: Yes No

Percent of Schedule Complete:

Percent of Adopted Budget Spent:

This is the first quarterly report to SPC Finance on this Project. Council approved this project on December 13, 2016. On September 20, 2018 Council approved a capital budget amendment from \$19,843,450 to \$22,777,450. The amended budget is within the expected range of costs for a Class 3 estimate. This initiated Major Capital reporting as the project budget is in excess of the \$22,000,000 threshold. Expenditures to date total \$2,122,866. Currently, the total project Estimate at Completion is \$22,777,450.

At the end of the reporting period, the project was at a Class 2 Estimate with an expected level of precision of -10% to +20%. The project is currently at a Class 1 Estimate with an expected level of precision of -5% to +10%. Morrison Hershfield Limited has been engaged to deliver engineering services for the project.

The Public Service continues to negotiate for the necessary property acquisitions and agreements required for the project.

Contract 1, consisting of pavement rehabilitations on Empress Street from Jack Blick Avenue to Portage Avenue, Eastway and Westway was awarded to Borland Construction and is in progress. The contractor substantially completed the contract 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.

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 [Click here to enter text.](#)

Request for Proposal No. 234-2016, for the Project Planning and Preliminary Design Services for this project closed on July 15, 2016. This contract was awarded to Morrison Hershfield Limited on September 15, 2016 in the amount of \$729,700 plus applicable G.S.T. and M.R.S.T. The City negotiated a fee for Detailed Design, Contract Administration and Post Construction services and on November 8, 2017 the City awarded a contract to Morrison Hershfield Limited in the amount of \$2,888,250. The accumulated amount related to RFP 234-2016 is estimated to be \$3,617,950 plus applicable G.S.T. and M.R.S.T. The contract administration and post construction services contract is subject to the same terms and conditions as the original contract from RFP 234-2016.

On November 1, 2017 the City approved up to \$25,000 (estimated maximum) for single source consulting to Fireseeds North Infrastructure Corporation. 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, plus GST, to complete an independent road safety Audit and In-Service Road Safety Review at St. Matthews Avenue.

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 closed on March 23, 2018. This contract was awarded to Borland Construction Inc. on April 27, 2018 in the estimated amount of \$1,873,608.

Construction commenced on July 30, 2018 and was forecasted to be completed approximately 20 days behind schedule in November 2018.

Contract 2

Bid Opportunity No. 602-2018, for 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 was advertised for tendering on September 12, 2018. Bid Opportunity No. 602-2018 was anticipated to be awarded by mid-November 2018 with construction commencing shortly thereafter. 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 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.
- 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.
- 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.

Manitoba Hydro has completed the work in conjunction with Contract 1. Manitoba Hydro is expected to complete the design and provide an estimate for work to be completed in conjunction with Contract 2.

Shaw Cablesystems G.P. has completed the work to be done in conjunction with Contract 1.

Bell MTS has completed the work to be done in conjunction with Contract 1.

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		25%
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	-	27-Apr-18		45%
Total			\$ 5,771,322.64	\$ -			

Upcoming Procurements:

Description	Anticipated Award Date
Empress Street Project, Pavement Reconstruction, Portage Avenue to St. Matthews Avenue, Empress Overpass Rehabilitation, Accessibility Ramps and Associated Works (Bid Opp No. 602-2018) - This contact was awarded November 15, 2018 to Gateway Construction & Engineering Ltd in the amount of \$13,697,461.20	15-Nov-18

Schedule

The project is currently forecast to be on schedule.

The design phase of the project completed on-schedule and construction has commenced on-schedule for Bid Opportunity 38-2018(Contract 1).

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		95%
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		45%
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)

Bid Opportunity 602-2018 was anticipated to close on October 24, 2018. An expedited award is critical so that work on the overpass ramps could start early December 2018 and river bank stabilization could commence in early January 2019.

City of Winnipeg Waterway Permit, Provincial Waterways Authorization and Department of Fisheries and Oceans approvals are required to undertake riverbank stabilization works. It was anticipated that these approvals will be in place for the start of riverbank stabilization work expected to occur in early January 2019. A delay in riverbank stabilization could delay all roadwork a complete construction season as the work can only be completed in the winter.

Negotiations for land acquisition at the Empress Street and Maroons Road intersection

are progressing. The Public Service 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. There is a risk that the acquisition process is not completed prior to the start of construction. The Public Service is preparing an “Enter to Construct Agreement” to minimize risk. Also the Real Estate Division of the Planning, Property and Development Department continues to negotiate for 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.

Throughout construction, the number of travel lanes available to motorists will be reduced, which is expected to increase vehicle delay. A project-specific traffic management plan has been developed to facilitate staging of the road construction. The City will monitor traffic signal timing and ensure coordination between projects in the area.

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.

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.

Table 3 – Significant Risks and Mitigations Strategies

Significant Risks and Mitigation Strategies	
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	
Possible lack of City resources to deal with project requirements, reviews, and approvals (including award of bid opportunity) in a timely manner.	Keep all project personnel well informed throughout the duration of the project so there are no surprises during the review process.

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
Possible public and business backlash if not kept properly informed from preliminary design to construction.	Have a public consultation process that keeps the public and businesses well informed throughout the duration of the project including through detailed design.
Reduction of available working days due to poor weather conditions during construction season.	Assign as an accelerated schedule to this project for the contractor by redefining a working day to include Saturdays.
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.
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. May have to address in Bid Opportunity and construction staging or contracts if property acquisition timelines are altered. Refining estimates and optimizing designs, Real Estate is negotiating Enter to Construct Agreement.
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.
On-Going:	
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.

Financial

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, and Construction and Utilities costs (Bid Opportunity 38-2018-Contract 1), totaling \$2,122,866.

Funding

The 2017 Capital Budget adopted by Council on December 13, 2016 included funding for the 2017 Regional and Local Street Renewal Program in the amount of \$105,180,000; with \$44,852,000 allocated to the Regional Street Renewal Program. The 2017 Regional Street Renewal Program included funding for Empress Street / Empress Street E / Westway / Eastway – St Mathews Avenue to Portage Avenue in the amount of \$6,000,000.

The 2018 Capital Budget adopted by Council on December 12, 2017 included funding for the 2018 Regional and Local Street Renewal Program in the amount of \$116,000,000; with \$55,702,000 allocated to the Regional Street Renewal Program. The 2018 Regional Street Renewal Program included funding for Empress Street / Empress Street E / Westway / Eastway – St Mathews Avenue to Portage Avenue in the amount of \$11,400,000.

On December 12, 2017 Council authorized a first charge on the 2019 Capital Budget of up to \$2,500,000 on the 2019 Regional and Local Street Renewal Program for Empress Street / Empress Street E / Westway / Eastway – St Mathews Avenue to Portage Avenue.

The project budget has been reduced by combined transfers of \$56,550 to the Strategic Municipal Infrastructure Research projects that are required by Council policy.

On September 20, 2018 Council approved a budget amendment increase of \$2,934,000 for a total amended project budget of \$22,777,450.

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 2	
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.

** Amended Budget includes the budget transfer of \$2,934,000 Regional Street Renewal Reserve budget that was approved by Council Sept 20, 2018, less \$56,550 of Cash to Capital allocated to Strategic Municipal Infrastructure Research (SMIR). The budget transfer entry for \$2,934,000 was posted subsequent to September 30, 2018.

Amended Budget Reconciliation to Open Capital Review	Committed (in thousands)
Amended Budget shown above	22,777
less: Budget Transfer	(2,934)
Amended Budget September 30, 2018 Open Capital Report	19,843

Property Acquisition

The Real Estate Division of the Planning, Property and Development Department continues to negotiate for 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.

Although there is an agreement in place for a land exchange to acquire land required for road geometry improvements on Empress Street E between St. John Ambulance Way and the overpass, the agreement requires the owner to register the plans to formalize the land acquisition. This does not ensure the property is available in a timely manner for the road construction so the Real Estate Division of the Planning Property and Development Department continues to negotiate for an Enter to Construct Agreement to build the road prior to the registration of the plans.

Stakeholder Engagements/Communications (Update from last report)

Project details continue to be updated on the project website:

www.winnipeg.ca/publicworks/construction/projects/empres.stm

Project updates are summarized as follows:

- 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.
- 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 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 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 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.

Subsequent Events after Report Period End Date

- 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 a 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, Bid Opportunity No. 602-2018(Contract 2) 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 1, 2018 approval was obtained Provincial Waterways Authorization to complete river bank stabilization for this project.
- On November 6, 2018, construction of 38-2018 (Contract 1) was substantially complete.
- 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 upon award of the construction contracts the design phase of the project was completed.
- The project's Class 2 estimate has been further refined to a Class 1, with an expected level of precision of -5% to +10%.

FINANCIAL IMPACT

Financial Impact StatementDate: **November 26, 2018**

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. 1
For the Period Ended September 30, 2018**

COMMENTS:

This report is to be received as information. Therefore, there is no financial impact to acceptance of this report. See Appendix B as to the financial status of 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: December 5, 2018

Appendices

Appendix A – Key Project Facts

Appendix B – Financial Forecast

Appendix C – Key Project Events (History)

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)	Morisson 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 2 (-10% to +20%)
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

Project Component Deliverables	Budget (in 000's)			Actual Costs To September 30, 2018	Remainder			Total Forecasted Costs	Surplus (Deficit) From Amended Budget	Variance Last Report	Change in Variance
	Adopted Budget	Council Approved Change	Amended Budget		2018	2019	2020				
Professional Services	\$ 3,157	\$ 481	\$ 3,638	\$ 1,592	\$ 603	\$ 1,384	\$ 59	\$ 3,638	\$ -		
Construction and Utilities	\$ 15,801	\$ 1,417	\$ 17,218	\$ 461	\$ 2,350	\$ 14,132	\$ 387	\$ 17,330	\$ (112)		
Land Acquisition	\$ 80	\$ -	\$ 80	\$ -	\$ 80	\$ -	\$ -	\$ 80	\$ -		
Financing, Overhead and Other	\$ 656	\$ 4	\$ 660	\$ 70	\$ 83	\$ 493	\$ 14	\$ 660	\$ -		
Contingency	\$ 206	\$ 975	\$ 1,181	\$ -			\$ 1,069	\$ 1,069	\$ 112		
Total Project Budget	\$ 19,900	\$ 2,877	\$ 22,777	\$ 2,123	\$ 3,036	\$ 16,089	\$ 1,529	\$ 22,777	\$ -		

% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)	11%	9%

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	\$ 19,843	\$ 2,123
First Call on the 2019 Capital Budget (approved by Council Dec 12, 2017)*	\$ 2,500	\$ -	\$ -
Budget Amendment Increase (approved by Council Sept. 20, 2018)**	\$ -	\$ 2,934	\$ -
Project Budget - Approved by Council	\$ 19,900	\$ 22,777	\$ 2,123

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

(**) - Council approved transfer was processed in November 2018 and will be reflected in the November 30, 2018 Capital Expenditures Monthly Report.

Appendix C – Key Project Events (History)

As this is the first report, no key project events are included in the history.