

Report to Council



Date: February 26, 2018
File: 1850-09
To: City Manager
From: Divisional Director, Infrastructure
Subject: Highway 97 Six Laning – Funding Agreement
Report Prepared by: Andrew Albiston, Project Manager

Recommendation:

THAT Council receives for information, the report from the Divisional Director as prepared by the Project Manager, dated February 26, 2018, with respect to the Highway 97 Six Laning – Funding Agreement;

AND THAT Council approves the City entering into a Funding Agreement, with the Ministry of Transportation & Infrastructure, for the funding of municipal works undertaken by the Ministry;
AND THAT the Mayor and City Clerk be authorized to execute the attached Funding Agreement;

AND FURTHER THAT the 2018 Financial Plan be amended to include up to \$55,815 in reserve funding for Jenkins Road Sanitary Sewer Services, 2690 Hwy 97N and McCurdy Road Future Sanitary Sewer as outlined in the Financial/Budgetary Considerations section of this report.

Purpose:

To enter into a funding agreement with the Province of BC for the delivery of City infrastructure works as part of the Ministry of Transportation and Infrastructure road improvement project on Highway 97 between Highway 33 and Edwards Road.

Background:

The Provincial Government announced six-laning of Highway 97 in 2013 and it was tendered early 2016 followed shortly with construction. The City and the Ministry worked together towards the development of the design plans to meet forecast travel demand on the road network.

The widening of Highway 97 between Highway 33 and Edwards Road is led by the Ministry of Transportation and Infrastructure. In addition to providing additional capacity to the highway the project also includes storm water management enhancements, significant utility improvements and urbanization of the corridor as per **Appendix A drawings**.

Two public open houses were held at key milestone dates as the plan was being developed including consultation with adjacent property and business owners along the 4.5 kilometre stretch of urban arterial highway. Meetings were also held with several key stakeholders on all routes directly impacted by changes to the city road network. The final design was a collaborative effort between the agencies and in consultation with the community and affected property owners including regulatory agencies and First Nations.

The final design provides opportunity to build in capacity on both the highway corridor and on the City road network. In addition to increasing road capacity, the highway improvement project and its design features provided opportunities to address lack of urbanization along the corridor and address existing system deficiencies while the highway was under construction.

As part of the construction occurring on the highway right-of-way, related improvements delivered and funded by the province include;

- a) Rutland Road North realigned into Acland Road and Old Vernon Road by means of a roundabout.
- b) Operational and safety improvements on Old Vernon Road and Sexsmith Road intersection with Highway 97.
- c) Urbanization of the highway corridor to include street lighting, sidewalk and curb and gutter extending from Highway 33 northerly to Fenwick Road.
- d) Construction of new Rapid Bus station pair near Sexsmith Road.
- e) New signalized intersection at Findlay and Lloyd Roads, (future Hollywood Road North).
- f) Several upgrades and enhancements to the storm water management system.

Improvements included in the highway improvement project, requested by the City include;

- 1) Sanitary trunk sewer main replacement between Stremel and Fenwick Roads on sections within the highway right-of-way.
- 2) Missing sections of sidewalk outside of the Ministry's commitments and obligations.
- 3) Mayfair Road storm sewer extension and culvert replacement under the highway.
- 4) McCurdy Road multi-use pathway crossing, and related storm sewer upgrade.
- 5) McCurdy Road sanitary sewer connection into the trunk under the highway and stubbed for future connection.
- 6) Installation of communication conduit in joint trench resulting from overhead to underground conversion of Shaw, Telus and FortisBC and new street lighting conduit.

- 7) Credit for compensation for the replacement of the “Welcome to Kelowna” sign.

Financial/Budgetary Considerations:

The Ministry of Transportation and Infrastructure will, upon the execution of this funding agreement by the Mayor and City Clerk, submit invoices to the city for compensation. The table below provides the summary of estimated costs. A similar table is provided in the attached Funding Agreement, **Appendix B – Cost Contribution Breakdown.**

<i>Item No.</i>	<i>Description</i>	<i>Project Number</i>	<i>City Cost</i>	<i>Funding Source</i>
1	Stremel Rd to Fenwick Rd Sanitary Sewer	3259	\$361,345	2016 Accrual
2	Jenkins Rd sanitary sewer services		\$10,000	General Sewer Reserves ¹
3	Continuous sidewalk	3364	\$275,478	2018 Provisional Budget
4	2690 Hwy 97 N – commitment by agreement with the property owner		\$15,815	General Reserves ¹
5	Mayfair storm sewer extension	3379	\$146,740	2018 Provisional Budget
6	Communications conduit	3364	\$142,836	2018 Provisional Budget
7	McCurdy Rd – Future sanitary sewer		\$30,000	General Sewer Reserves ¹
8	McCurdy Rd – Multi use pathway crossing	3326	\$11,000	BikeBC Grant, Pending 2018 Carryover Approval
9	Engineering and design charges		\$33,185	Allocated across all items above
10	Welcome to Kelowna sign - Credit	3369	(-\$100,000)	
Total			\$926,399	

¹ 2018 budget amendment is required

Budget is available to cover all of the Ministry invoices for these infrastructure improvements in 2018.

The attached Funding Agreement sets out the scope of the project, roles and responsibilities and description of the work and payment structure.

Internal Circulation:

City Clerk
 Budget Supervisor
 Department Manager, Utilities Planning
 Department Manager, Development Engineering

Department Manager, Infrastructure Administration

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Financial/Budgetary Considerations:

Personnel Implications:

External Agency/Public Comments:

Communications Comments:

Alternate Recommendation:

Submitted by:

Andrew Albiston, Project Manager

Approved for inclusion:



A. Newcombe, Divisional Director, Infrastructure

Attachment 1: Funding Agreement

Appendix A: Design Drawings

Appendix B: Cost Contribution Breakdown

cc: City Clerk

Divisional Director, Financial Services

Financial Planning Manager

Department Manager, Utilities Planning

Department Manager, Development Engineering

Department Manager, Infrastructure Administration