



# WHISTLER

## REPORT | ADMINISTRATIVE REPORT TO COUNCIL

**PRESENTED:** May 26, 2020

**REPORT:** 20-049

**FROM:** Resort Experience and Infrastructure Services **FILE:** X13802-E320-2020

**SUBJECT:** MILLAR CREEK VALLEY TRAIL AND SEWER UPGRADES - CONTRACT AWARD

### COMMENT/RECOMMENDATION FROM THE CHIEF ADMINISTRATIVE OFFICER

**That** the recommendation of the General Managers of Resort Experience and Infrastructure Services be endorsed.

### RECOMMENDATION

**That** Council award the contract for the Millar Creek Valley Trail and Sewer Manhole Upgrades Project in the amount of \$1,518,875 (exclusive of GST) to Capilano Highway Services in accordance with their tender proposal dated March 12, 2020.

### PURPOSE OF REPORT

The purpose of this Report is to inform Council of the process and outcomes of the 2020 Millar Creek Valley Trail and Sewer Manhole Upgrades Project tender process, and to request approval to proceed with the construction work for the project totalling the amount of \$1,518,875 (exclusive of GST).

### DISCUSSION

This proposed project is the second phase of work after the successful completion in 2019 of two bridges over Millar Creek and Sproatt Creek rated to 63,000kg which can accommodate the loading capacity of emergency (fire truck) and utility service vehicles. The scope of this project includes construction of a 3 meter wide valley trail with an asphalt surface, raised trail elevation to minimize damage from flooding, increased culvert volumes to better allow for seasonal freshet flows, protective fencing, and LED lighting and conduit for future fibre optic. In addition to being a valuable non-motorized multiuse corridor link for the community in the south end of Whistler, this valley trail serves as maintenance access to the sewer trunk main that it follows. The sewer trunk upgrade work included in this project involves raising the man-hole elevations above flood levels and providing manhole access pull outs for the utility team to complete inspections, repairs and upgrades.

This proposed valley trail can also serve as a community evacuation route should the southern end of Hwy 99 in Whistler be blocked during an emergency evacuation.

There are several community and interdepartmental benefits with the addition of this 1.8 km section of valley trail with respect to the sanitary sewer system, recreational benefits and emergency access, in addition to the economic benefit to businesses in the Sea-to-Sky corridor by awarding a large construction contract.

The project team has applied for the BC Active Transportation Grant with a value up to \$500,000. Awards of this grant were expected on May 15, 2020 but announcements have yet to be made as of the date of this report.

## TENDER RESULTS

A non-mandatory pre-tender site meeting was held for this project on November 14, 2019 with 6 contractor representatives in attendance. The Invitation to Tender for the Millar Creek Valley Trail and Sewer Manhole Upgrades Project was publicly advertised from February 13, 2020 to March 12, 2020.

Note: All costs stated in this discussion and subsequent sections are exclusive of GST.

Five tenders were received as follows:

Contractor	Tender Price Excluding GST
Corona Excavations	\$1,541,613.90
Coastal Mountain Excavations	\$1,682,009.00
Whistler Excavations	\$1,697,188.00
Eagle Rock Construction	\$2,077,350.00
<b>Capilano Highway Services</b>	<b>\$1,518,875.00</b>

## WHISTLER 2020 ANALYSIS

W2020 Strategy	TOWARD Descriptions of success that resolution moves us toward	Comments
Finance	<ul style="list-style-type: none"> <li>Whistler lives within its financial means</li> <li>The resort community effectively and efficiently balances its costs and expenditures</li> <li>The long-term consequences of decisions are carefully considered</li> </ul>	The tendering process was very competitive due to the large scope of work and number of responses: five bids were received, all from qualified bidders. 4 of the 5 lowest bids were within 11 percent of each other and the lowest 2 within 2 percent of each other.
Visitor Experience	The resort community's authentic sense of place and engaging, innovative and rewarding offerings attract visitors time and time again.	The valley trail network has been one of Whistler's most celebrated amenities attracting and inspiring visitors around the world. This extension also provides for additional movement towards the Function Junction commercial area.
Energy	The energy system is continuously moving towards a state whereby a buildup of emissions and waste into air, land and water is eliminated.	Active transportation is a critical component of our community's ability to reduce our GHG emissions by providing alternatives to combustion engine travel.
Health & Social	Community members eat healthy food, exercise and engage in leisure and other activities that assist in preventing illness.	Connectivity of our valley trail throughout Whistler encourages use and supports health and fitness.

Sanitary Sewer	Effectively manage the sanitary sewer system for all areas including trunk main, collector system and WWTP. This project provides a more affordable approach to the RMOW's asset management rather than responding to emergency repairs and replacement call-outs that are often many times more expensive.	This project provides a more affordable approach to the RMOW's asset management rather than responding to emergency repairs and replacement call-outs that are often many times more expensive.
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## OTHER POLICY CONSIDERATIONS

None.

## BUDGET CONSIDERATIONS

The current budget is as follows for the Millar Creek Valley Trail and Sewer Manhole Upgrades Project that draws from these two budget codes in 2020: E320, and X13802.

Description	Combined Costs	Sewer Budget Code E320	Valley Trail Budget Code X13802
Tender Price	<b>\$1,518,875</b>	\$374,634.95	\$1,144,240.05
CA & CM	<b>\$20,000</b>	\$5000	\$15,000
Contingency 10%	<b>\$147,000</b>	\$37,000	\$110,000
Total Excluding GST	<b>\$1,688,875</b>	\$416,634.95	\$1,269,240.05

Description	Combined Budget	E320	X13802
Current Budget	<b>\$1,689,640</b>	\$420,000	\$1,269,640

## SAFETY CONSIDERATIONS

Capilano Highway Services, in addition to all RMOW vendors, will be following the recommended safety guidelines with respect to COVID-19 as set forth by the BC Provincial Health Officer and the BC Construction Safety Alliance. Their safe work procedures will be reviewed by the project team and adjusted daily (as required) prior to starting work.

## COMMUNITY ENGAGEMENT AND CONSULTATION

RMOW staff are actively engaged with the general public with regards to this project and its impact to the community via a number of communication forums:

- A public information session was held in Function Junction in 2019 to introduce the project plan to local residents and community.
- The 5 year financial plan Budget Open House provided in the fall of 2019 identified this project in its presentation to attendees.

- RMOW website will be updated with design plans and construction schedule if the project is awarded.
- Notice of construction signs will be posted at the site to provide information on this project and contact information for enquiries if awarded.

## **SUMMARY**

Staff recommend Council award the contract for the Millar Creek Valley Trail and Sewer Manhole Upgrades Project in the amount of \$1,518,875 (exclusive of GST) to Capilano Highway Services in accordance with their tender proposal dated March 12, 2020. This project will provide a safe pedestrian and cycling link to a thriving commercial and residential area of our community and improve maintenance access to some of the oldest sewer infrastructure in Whistler. Completion of this project is an important part of our OCP and on-going long-term asset management plan.

Respectfully submitted,

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and

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CAPITAL PROJECTS MANAGER

for

Toni Metcalf,  
GENERAL MANAGER OF RESORT EXPERIENCE

and

James Hallisey, P. Eng.  
GENERAL MANAGER OF INFRASTRUCTURE SERVICES