

Village of Hines Creek Council Request for Decision (RFD)

Meeting:	Regular Council Meeting
Meeting Date:	May 22, 2018
Originated By:	Leanne Walmsley, Acting Chief Administrative Officer
Title:	Unfinished Business –Hines Creek Street Improvement Cost Estimate Project #161-11655-00
File:	0401

BACKGROUND/PROPOSAL:

Please find attached the cost estimate based upon WSP Canada’s drainage study performed last week.

WSP has included two options, both of which include the replacement of the concrete swale, waterline break repairs and NO repairs to the concrete on Main Street. The plan for Main Street would be to overlay over the concrete gutters and fill in the low areas with an ACP level course.

Option 1 includes the replacement of only the critical ACP curbs

Options 2 is complete replacement of all ACP curbs.

Doug and Ryan are requesting/ suggesting prior to moving forward with any option, a site meeting with Ruel to discuss his construction methodology and anticipation of overall costs should be conducted.

DISCUSSION/OPTIONS/BENEFITS/DISADVANTAGES

COSTS/SOURCE OF FUNDING (if applicable)

2018 Capital Funding Available	
2017 MSI Additional Capital Allocation	\$ 42,667.00
2018 MSI Capital	\$150,982.00
2018 BMTG Capital	\$ 22,800.00
2018 FGT Capital	\$ 50,000.00
2018 MSI Additional Capital Allocation	<u>\$ 42,667.00</u>
Total 2018 Capital Funding Available	\$309,116.00

4B

RECOMMENDED ACTION:

That this Council schedule a meeting with WSP Canada and Ruel Construction prior to finalizing Curb Rehab/Replacement.

Initials show support- Reviewed by:	Manager:	C.A.O. <i>AW</i>
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Hines Creek Street Improvement Cost Estimate
 Project #161-11655-00

17-May-18

Partial Curb Rehab

	Unit	Quantity	Unit Price	Total Cost
Poor Concrete	m	1	\$ 455.00	\$ 502.32
Poor ACP	m	303	\$ 115.00	\$ 34,864.42
Missing Curb	m	782	\$ 115.00	\$ 89,914.34
Concrete Swale	m	45	\$ 558.60	\$ 25,336.87
Waterline - ACP	tonne	4	\$ 122.00	\$ 472.43
Waterline - GBC	tonne	10	\$ 79.00	\$ 798.78
Waterline - Sub Ex	m3	32	\$ 27.00	\$ 859.95
Waterline - Pavement Cutting	m	42	\$ 9.00	\$ 378.00
Contingency (30%)				\$ 45,938.13
Total				\$ 199,065.23

Full Curb Replacement

	Unit	Quantity	Unit Price	Total Cost
Total ACP	m	4,338	\$ 115.00	\$ 498,816.80
Concrete Swale	m	45	\$ 558.60	\$ 25,336.87
Waterline - ACP	tonne	4	\$ 122.00	\$ 472.43
Waterline - GBC	tonne	10	\$ 79.00	\$ 798.78
Waterline - Sub Ex	m3	32	\$ 27.00	\$ 859.95
Waterline - Pavement Cutting	m	42	\$ 9.00	\$ 378.00
Contingency (30%)				\$ 157,998.85
Total				\$ 684,661.67