

Request for Decision

Title	Cardiff Road Improvements Project – Contract Award Recommendation
Proposed Motion	<p>1. That Council approve the increased budget and funding for the Cardiff Main Road Improvements project in the amount of \$234,000, funded by the Federal Gas Tax Fund grant.</p> <p>2. That Council approve the increased budget and funding for the Cardiff Main Road Improvements project in the amount of \$349,289, funded by the Transportation Capital Road Network Reserve.</p> <p>3. That Council award the contract for construction of the Cardiff Main Road Improvements project to Carmacks Enterprises Ltd., at a contract price of \$2,714,290.00 (not including GST).</p>
Administrative Recommendation	<p>Administration recommends that Council increase the budget for this project and award the contract for the construction of the Cardiff Road Improvements Project to Carmacks Enterprises Ltd., at a contract price of \$2,714,290 (not including GST) with an anticipated overall project budget estimated to be \$3,236,947, and proceed with the project.</p>
Previous Council Direction	<p>12/13/2016 – Motion 455/16: That Council approve the 2017 Operating and Capital Budget as presented in the 2017 Budget Document.</p> <p>06/28/2016 – Motion 239/16: That Council approve the projects in Stage 4 - Construction above the red line for the 2017 construction season.</p>
Report	<p><u>Background Information</u></p> <p>2013 Open House Feedback</p> <ul style="list-style-type: none"> • During the first open house, residents identified speeding, volume of traffic/percentage of truck traffic and lack of sidewalks as some of their primary concerns. • Vehicles backing onto Cardiff Road, lack of shoulders and the need to pave Cardiff road were identified as secondary concerns. • Residents strongly supported the urbanization of Cardiff Road to address these concerns.

Cardiff Road Corridor – Scope of Work

- Shoulder widening, rehabilitation of Cardiff Road from Range Road 252 to Discovery Ave.
- Reconstruction and surfacing, curb and gutter (with ditch drainage outlets), traffic calming measures (curb extensions), new concrete accesses, new culverts (where required) along Cardiff Road from Discovery Ave to Range Road 251.
- 3.0 metre wide asphalt Shared Use Path from Discovery Ave to Cardiff Park Entrance.
- Reconstruction of Cardiff Reservoir Truck Fill Loop Road.

External Communication

- Two (2) open houses were held in 2013 which were advertised through a mailout, road sign and newspaper advertisement.
- Construction information session advertised via mailout and road sign to be held on May 16, 2017, were subject to Council approval/ award.
- Notices were sent to landowners adjacent to Sturgeon County-owned utility right-of-way where tree-clearing activities would be taking place.
- Cardiff Road Improvements Project was tendered through the Alberta Purchasing Connection on April 18, 2017. Tenders closed on May 5, 2017 at 2:00 p.m.
- We received nine (9) bids ranging from \$2,714,290.00 to \$3,753,431.20 excluding GST.
- The engineering consultant, ISL Engineering and Land Services, reviewed the tenders and recommends Sturgeon County award the contract for the Cardiff Road Improvements Project to Carmacks Enterprises Ltd.

Relevant Policy/Legislation/Practices:

- Procurement Procedure prd_pro_exe_2014 states that the lowest bid meeting the tender or request for proposal requirements and/or specifications will normally be accepted. Carmacks Enterprises Ltd. was the lowest compliant bidder for this project.

Implication of Administrative Recommendation

Strategic Alignment:

Strong Local Governance and Regional Leadership – The awarding of this contract would be consistent with Sturgeon County’s procurement policy and support the Sturgeon County 4 Stage Capital Plan.

Community Identity & Spirit – Awarding this contract will promote Sturgeon County with residents due to the nature of the work associated with this project.

Planned Growth – This project considers cumulative costs and long term funding implications associated with the management of this infrastructure asset.

Maintain and Enhance Strong Communities – The rehabilitation of the Cardiff Road corridor will demonstrate a commitment to the community that Sturgeon County is committed to maintaining and updating existing infrastructure.

Operational Excellence – The rehabilitation of the Cardiff Road corridor will reduce future maintenance costs and allow transportation resources to be re-allocated to other priority projects as well.

Organizational:

Sturgeon County Engineering Services has retained ISL Engineering and Land Services (ISL) to provide preliminary engineering, design, tender, and project management services for this Contract.

ISL will also be responsible for providing contract administration, quality assurance and materials testing services for the project.

Financial:

PROJECT COST		
ENGINEERING		
Item	Contract Value	
Preliminary Engineering (Completed)	\$61,494	
Detailed Design (Completed)	\$110,007	
Construction Management	\$179,827	
Engineering Sub Total	\$351,328	
CONSTRUCTION		
Item	Engineering Estimate	After Tender
Twp Rd 554 - Rge Rd 251 to 252	\$2,471,440.00	\$2,257,908.00
Cardiff Main Road - Traffic Calming		
Cardiff Pedestrian Connection	\$306,500.00	\$296,732.00
Cardiff Reservoir Road	\$185,710.00	\$159,650.00
Construction Tender	\$2,963,650.00	\$2,714,290.00
Site Occupancy Days Tender Reduction (Contractor bid includes 127 site occupancy days for the project at \$1000/day (\$127,000.00). Conservatively assume that Contractor finishes 36 days early reducing the construction tender by \$91,000.00)	-\$91,000.00	-\$91,000.00
Construction Sub Total	\$2,872,650.00	\$2,623,290.00
<i>Project Contingency (10% of construction)</i>	\$287,265.00	\$262,329.00
Total Project Cost	\$3,511,243	\$3,236,947.00
PROJECT BUDGET (As per 2016/2017 Approved Budget Document)		
Item	Budget	
Twp Rd 554 - Rge Rd 251 to 252 Engineering (2016)	\$80,000	
Cardiff Main Road - Traffic Calming Engineering (2016)	\$42,000	
Cardiff Reservoir Road Engineering/Construction (2017)	\$169,926	
Cardiff Pedestrian Connection (2017)	\$296,732	
Cardiff Main Road from Discovery Avenue to Rge Rd 251 (2017)	\$659,000	
Twp Rd 554 from Rge Rd 251 to Rge Rd 252 (2017)	\$1,406,000	
Total Project Budget	\$2,653,658	
ADDITIONAL BUDGET REQUIREMENTS		

Portion funded by the Federal Gas Tax Fund	\$234,000
Portion funded by the Transportation Capital Road Network Reserve	\$349,289
Addition Budget Required (\$3,236,947 – \$2,653,658)	\$583,289

Alternatives Considered That Council not award the contract at this time.

Implications of Alternatives

Strategic Alignment:

- Not awarding a contract would be inconsistent with past Sturgeon County practice.

Organizational:

- To date, Sturgeon County has allocated resources and effort in coordinating this project.

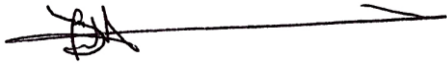
Financial:


- If the contract was not awarded, Sturgeon County would still be responsible for the engineering costs spent to date. Total of these costs is estimated at \$171,000.


Follow up Action 1. Award the contract.

Attachment(s) 1. Location Plan
2. Summary of Tenders Received
3. Corporate Procurement Procedure

Report Reviewed by:


Brian Hartman, Manager Engineering Services


Stephane Labonne, General Manager, Integrated Growth


Peter Tarnawsky, County Commissioner – CAO

Strategic Alignment Checklist

Vision: Sturgeon County: a diverse, active community that pioneers opportunities and promotes initiative while embracing rural lifestyles.

Mission: Provide quality, cost effective services and infrastructure to meet the diverse needs of the Sturgeon County community, while improving competitiveness and sustainability.

Focus Areas	Not consistent	N/A	Consistent
Strong Local Governance and Regional Leadership			
<i>We promote consistent and accountable leadership through collaborative and transparent processes (Strategic Plan, pg. 27 MDP)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Consistent with neighborhood role (see MDP), master plans, policies</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Considers fiscal stability and sustainability</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Has a positive impact on regional and sub-regional cooperation</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Respect the Natural Environment			
<i>We acknowledge the importance of a healthy environment and will minimize and monitor our impact on ecosystems (Strategic Plan, pg. 27 MDP)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Compliance with Provincial and Federal regulations and/or legislation</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Ensure effective environmental risk management</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Community Identity & Spirit			
<i>We will build upon our strengths, where together we will create an inclusive, caring community (Strategic Plan, (Strategic Plan, pg. 27 MDP)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Promotes and/or enhances residents' identification with Sturgeon County</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Enhances service provision through community partnerships</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Supports Sturgeon County's cultural history</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Planned Growth and Prosperity			
<i>We encourage varied and integrated enterprises that enhance our strong economic base, while balancing the needs of the community and natural environment. (Strategic Plan, pg. 27 MDP)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <i>Does the proposal align with the Integrated Regional Growth Strategy (map/policies) pg. 26 MDP</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <i>Considers cumulative costs and long-term funding implications</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Targets growth around current or planned infrastructure</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintain and Enhance Strong Communities			
<i>We are committed to a safe, secure community, where our residents are respected and provided with access to opportunities. (Strategic Plan, pg. 27 MDP)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Positive impact on residents' quality of life</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Supports and promotes volunteer efforts</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <i>Provides programs and services that are accessible to all residents</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operational Excellence			
<i>We have the organizational capability to deliver consistent and defined levels of service to all stakeholders in a professional, efficient, and cost effective manner</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Staff have the knowledge, skills and capability to perform their jobs</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Streamlines operational processes and policies</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Promotes engagement and professional interaction with stakeholders</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <i>Considers a cost-structure which allows Sturgeon County to remain competitive within a regional, national and global context</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>