

Request for Decision

Title	Contract Award - Hu Haven Bridge Culvert (Bridge File 00134) Replacement
Proposed Motion	<ol style="list-style-type: none"> 1. That Council approve a reallocation of funds within the approved budget and add additional funding in the amount of \$37,558 from the Road Network Reserve, as per Attachment 1. 2. That Council award the contract for the Bridge Culvert Replacement, Bridge File 00134 (2023-096), to Doblanko Contracting Ltd. at a contract price of \$585,436.70 (excluding GST) and authorize the Chief Administrative Officer to execute the contract.
Administrative Recommendation	Administration recommends that Council award the contract for the Bridge Culvert Replacement of Bridge File 00134 (tender 2023-096) to Doblanko Contracting Ltd. as the successful bidder. Reference checks and related clarifications have been completed.
Previous Council / Committee Direction	<p><u>December 13, 2022 Regular Council Meeting</u></p> <p>Motion 482/22 That Council approve the 2023-2025 Capital Budgets in the amounts of \$35,701,907 for 2023, \$42,114,975 for 2024, and \$38,639,232 for 2025 as referenced in Attachment 3: Capital Funding and Project Listing.</p>
Report	<p><u>Background Information</u></p> <ul style="list-style-type: none"> • Candidates for bridge rehabilitation are identified by an annual inspection program that determines repairs required to extend the service life of the bridge structures managed by the County. • BF 00134, an existing structure, carries Range Road 223 drainage over the tributary to the Sturgeon River and is a 1200 mm diameter CSP culvert with an approximate total length of 64m. Although the age of the structure is unknown, the normal anticipated lifespan of this structure would be in the order of 45-50 years. • The road supported by BF 00134 washed out in 2022, resulting in a road closure while repairs were undertaken. • A previous emergency assessment report for this site indicated that the structure is undersized, and historical data suggests that the road has been overtopped multiple times in previous years. • A 2200 mm x 64 m long CSP culvert is recommended and would flow with 0.37 m of freeboard during design flow. The headwater created by

	<p>this culvert size is much lower than the headwater created by the existing structure and would be 3.68 meters below the top of the road during the design flow.</p> <ul style="list-style-type: none"> • This Bridge Culvert replacement Scope of Work includes, but is not limited to, the following: <ul style="list-style-type: none"> • Bridge Culvert Installation of 1 – 2200mm Structural Plate Corrugated Steel Pipe (SPCSP) by 64m length; • Traffic accommodation; • Site isolation and turbidity monitoring; • Fish capture and release; • Demolition and disposal of bridge structures; • Excavation; • Assembly of culvert materials; • Backfill, including backfill material testing; • Heavy rock riprap (Class 2) erosion protection; • Roadway work; and • Erosion and Sediment control devices. • The BF 00134 replacement project requires all works to be completed prior to October 15, 2023. <p><u>External Communication</u></p> <ul style="list-style-type: none"> • The construction Request for Tender (“RFT”) for the Bridge Replacement Contract was posted on Bids and Tenders and Alberta Purchasing Connection (“APC”) May 23, 2023 and closed on June 13, 2023. • Seven (7) tender submissions were received ranging from \$585,436.70 to \$790,266.08. • The tenders were reviewed and assessed in accordance with standard practices before the recommendation to award to the successful bidder. <p><u>Relevant Policy/Legislation/Practices</u></p> <p>Procurement Policy</p> <ul style="list-style-type: none"> • Invitation to Tender is identified as the acceptable method of procurement for construction contracts and other high value procurements. • Sturgeon County’s standard for communicating competitive procurement opportunities is through the Alberta Purchasing Connection. • The Chief Administrative Officer is designated with approval authority for procurements of \$500,000 and in excess thereof.
Implication of Administrative Recommendation	<p><u>Strategic Alignment</u></p> <p>Planned Growth – The awarding of this contract is consistent with the provision of <i>Reliable and effective infrastructure</i>.</p>

	<p>Operational Excellence – The awarding of this contract is consistent with the delivery of <i>Quality cost-effective service delivery, asset management and performance measurement</i>.</p> <p><u>Organizational</u></p> <ul style="list-style-type: none"> The awarding of this contract will ensure that this bridge structure will remain safe and open to traffic for County residents. <p><u>Financial</u></p> <ul style="list-style-type: none"> Funding requirements to complete the project are estimated at \$673,857.89. The \$551,358 funding reallocation being requested is outlined below: <ul style="list-style-type: none"> \$221,678 from Bridge Files 85372 & 85373 (Dreamnook Subdivision), assessed as non-critical for replacement at this time \$292,122 from Bridge File 75343 (Range Road 263), originally 100% tax funded. Receipt of STIP Grant for this BF75343 has made it possible to release surplus allocation on that project. \$37,558 Transfer from the Road Network Reserve. <table> <tr> <td colspan="2">Estimated Costs</td></tr> <tr> <td>Construction Less Site Occ</td><td>\$526,936.70</td></tr> <tr> <td>Engineering</td><td>\$74,317.00</td></tr> <tr> <td>Estimated Land / Other</td><td>\$11,344.38</td></tr> <tr> <td>Contingency 10%</td><td>\$61,259.81</td></tr> <tr> <td>Total Funding Requirement</td><td>\$673,857.89</td></tr> </table> <table> <tr> <td colspan="2">Budget</td></tr> <tr> <td>Hu Haven Bridge (County Funds)</td><td>\$122,500.00</td></tr> <tr> <td>Reallocation Request</td><td>\$551,357.89</td></tr> <tr> <td>Total Available Funds</td><td>\$673,857.89</td></tr> </table>	Estimated Costs		Construction Less Site Occ	\$526,936.70	Engineering	\$74,317.00	Estimated Land / Other	\$11,344.38	Contingency 10%	\$61,259.81	Total Funding Requirement	\$673,857.89	Budget		Hu Haven Bridge (County Funds)	\$122,500.00	Reallocation Request	\$551,357.89	Total Available Funds	\$673,857.89
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Alternatives Considered	Council could decide not to award the contract at this time.																				
Implications of Alternatives	<p><u>Strategic Alignment</u></p> <p>Planned Growth – Not awarding the contract would be inconsistent with this strategic objective.</p> <p>Operational Excellence – Not awarding the contract would be inconsistent with this strategic objective.</p> <p><u>Organizational</u></p> <ul style="list-style-type: none"> By not awarding the contract at this time, Sturgeon County may be subject to future infrastructure washout due to insufficient flow conditions. 																				

	<u>Financial</u> <ul style="list-style-type: none"> Not awarding this contract may leave Sturgeon County susceptible to future road repairs due to washout.
Follow up Action	<ol style="list-style-type: none"> Execute the contract with the lowest compliant bidder (CAO Office, Q3 2023). Send notification letters to impacted residents (Transportation & Engineering Services, Q3 2023).
Attachment(s)	<ol style="list-style-type: none"> Attachment 1: Funding Reallocation Request Attachment 2: Location Plan Attachment 3: Tender Bid Results
Report Reviewed by:	<p>Gary Mayhew, Director, Transportation & Engineering Services</p> <p>Scott MacDougall, Chief Operating Officer – COO</p> <p>Reegan McCullough, County Commissioner – CAO</p>

Strategic Alignment Checklist

Vision: *Offering a rich tapestry of historical, cultural, and natural experiences, Sturgeon County is a municipality that honours its rural roots and cultivates desirable communities. Uniquely situated to provide world-class agricultural, energy, and business investment opportunities, the County prioritizes responsible stewardship and dreaming big.*

Guiding Principles: Collaboration | Accountability | Flexibility | Excellence | Safety | Future Readiness | Affordability | Innovation

Community Outcome	Not consistent	Consistent	N/A
Planned Growth			
<ul style="list-style-type: none"> Internationally competitive to attract, grow and sustain diverse businesses; tenacious focus on new growth and innovation 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Modern broadband and digital capabilities 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Low cost, minimal red-tape regulations 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Reliable and effective infrastructure planning; comprehensive land use and infrastructure planning 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Thriving Communities			
<ul style="list-style-type: none"> Beautiful, surprising places with high standards; integrated natural spaces & trail systems; healthy and resilient 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Engaging cultural, historical, and civic amenities; strong community identity and pride 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Safe, welcoming, and diverse communities; small community feel and personal connection; commitment to high quality of life 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental Stewardship			
<ul style="list-style-type: none"> Clean air, land, and water; Carbon neutral municipal practices; circular economy opportunities 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Conservation of natural areas and agricultural lands; enhanced greening and biodiversity; safekeeping ecosystems 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Sustainable development; partnerships with industry and others to drive emission reductions 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Collaborative Governance			
<ul style="list-style-type: none"> Predictable and stable external relationships; volunteer partnerships 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Meaningful connections with Indigenous communities 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Ongoing community consultation and engagement; transparent and action-oriented decision making based on sound rationale 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Respectful and informed debate; clear and supportive governance processes 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Operational Excellence			
<ul style="list-style-type: none"> Engaged and effective people – Council, Admin and Volunteers; continuous learning and improvement mindset; nimble and bold, with strong leadership 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Quality cost-effective service delivery; robust procurement and operational practices and policies; asset management and performance measurement; careful debt and reserve stewardship; long-term financial planning and sustainability 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> Future focused thinking to proactively respond to emerging opportunities and challenges 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Alternative revenue generation and service delivery models integrated strategic and business planning 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>