

Request for Decision

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| Title | Funding Request for Emergency Repairs to Bridge File 00839 (Victoria Trail Bridge) |
| Proposed Motion | That Council authorize the transfer of up to \$250,000 from the Road Network Reserve to fund emergency repairs for Bridge File 00839 (Victoria Trail Bridge). |
| Administrative Recommendation | Administration recommends that Council approve funding request to complete emergency repairs of the Victoria Trail Bridge. |
| Previous Council / Committee Direction | None |
| Report | <p><u>Background Information</u></p> <ul style="list-style-type: none"> • Bridge File 00839 (Victoria Trail) is a 38.1-metre single span through truss bridge that has been in service since 1931. • This structure is currently scheduled for replacement in 2028. • An Alberta Transportation Inspector identified a broken diagonal member and requested the County close the bridge on June 28, 2023. • The County complied with the request and closed the bridge on June 28, 2023, until further assessment and repairs could be completed. • Prior to the closure, the structure was load and dimension restricted. • Jersey barriers have been installed on both ends of the structure to prevent unauthorized access. Bridge closure advance signage and detour signage were also placed. • Residential properties immediately impacted by the bridge closure were notified of the reason for the closure and advised of the detour plan. • An assessment of the structure is scheduled in July 2023. • To expedite the repairs, consideration has been given to sole sourcing under the provisions of an emergency service. • After the broken diagonal member repair work is completed, an Ultrasonic Inspection (UT) will be conducted and may identify other deficiencies that will need to be repaired. |

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| | <ul style="list-style-type: none"> Therefore, the total costs associated with any additional work that will be identified are unknown at this time; hence the request for funding up to \$250,000. <p><u>External Communication</u></p> <ul style="list-style-type: none"> Notifications will be mailed to all affected residents. Roadside notification will be installed. <p><u>Relevant Policy/Legislation/Practices:</u></p> <p>Procurement Policy</p> <ul style="list-style-type: none"> The Request for Quotation process is identified as an acceptable method of procurement for the required repair work. Sturgeon County’s standard for communicating competitive procurement opportunities is through the Alberta Purchasing Connection (APC). |
| <p>Implication of Administrative Recommendation</p> | <p><u>Strategic Alignment:</u></p> <p>Planned Growth – Execution of the emergency repair works is consistent with <i>Reliable and effective infrastructure</i>.</p> <p>Operational Excellence – Execution of the emergency repair work is consistent with <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 emergency repair works would not significantly increase the life expectancy of the existing bridge structure. Bridge structure replacement scheduled for 2028 would proceed as planned. <p><u>Financial:</u></p> <ul style="list-style-type: none"> Budget requirement to proceed with the work associated with bringing the bridge back into service is projected to be \$250,000. |
| <p>Alternatives Considered</p> | <p>Council could defer the repair works to a later date and maintain the bridge closure.</p> |
| <p>Implications of Alternatives</p> | <p><u>Strategic Alignment</u></p> <p>Planned Growth – Alternative considered would be inconsistent with this strategic focus area.</p> <p><u>Organizational:</u></p> <ul style="list-style-type: none"> Deferring the repair works and maintaining the bridge closure would impact the economic activities of sand and aggregate operators in the area who depend on the Victoria Trail and the bridge to get their product to market. Additional hardship would be experienced by residents in the immediate area if the bridge is out of service for a prolonged period. |

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| Follow up Action | 1. Complete a Request for Quotation and award emergency bridge repairs to recommended compliant proponent (Transportation & Engineering Services, Q3 2023). |
| Attachment(s) | 1. Attachment 1: Location Map |
| Report Reviewed by: | <p>Gary Mayhew, Director, Transportation & Engineering Services</p> <p>Andrew Hayes, General Manager, Financial Services & Chief Financial Officer</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 |
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| 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"/> |