


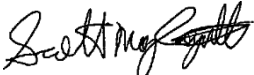

Request for Decision

Title	Funding for Failed Culvert at 55320 Range Road 240
Proposed Motion	That Council fund culvert repair work at 55320 Range Road 240, estimated at \$132,000, from Drainage Reserve 7.11.
Administrative Recommendation	Administration recommends that Council fund culvert repair work at 55320 Range Road 240, estimated at \$132,000, from Drainage Reserve 7.11.
Previous Council Direction	None.
Report	<p><u>Background Information</u></p> <ul style="list-style-type: none"> • An unplanned culvert failure at 55320 Range Road 240 (paved road) has occurred. • A funding request is being made to address the required repair that will be completed within the 2019 maintenance season. • The culvert failure has accelerated erosion and is compromising the stability of an existing power pole. • The culvert has collapsed and has no capacity to carry water. • The inability to facilitate drainage will have an adverse effect on the integrity of Range Road 240 at the junction with Township Road 554. • The 52-metre-long, 900-millimetre diameter culvert repair and replacement is not included in the 2019 Transportation Services Operating Budget. • To restore the functionality of the culvert and minimize impact to road users, it is recommended to install a steel liner. <p><u>External Communication</u></p> <ul style="list-style-type: none"> • If approved, roadside notifications and an update to the Sturgeon County website will be utilized to inform the public. <p><u>Relevant Policy/Legislation/Practices:</u></p> <ul style="list-style-type: none"> • None.
Implication of Administrative Recommendation	<p><u>Strategic Alignment:</u></p> <p>Maintain and Enhance Strong Communities: We are committed to a safe and viable community, where our residents are provided with access to opportunities and quality of life.</p>

	<ul style="list-style-type: none"> • <i>Provides access to programs and services that have a positive impact on residents' quality of life.</i> <p><u>Organizational:</u> A third-party contractor will be utilized to execute the culvert repair and replacement, which will eliminate adverse impacts to the planned 2019 Transportation Services maintenance plan.</p> <p><u>Financial:</u> The required culvert repair will cost an estimated \$132,000.</p> <p>This is an unplanned culvert failure and was not included in the 2019 Transportation Services Budget and Work Plan.</p>
<p>Alternatives Considered</p>	<ol style="list-style-type: none"> 1. Proceed with the proposed repair within the limits of the 2019 approved Transportation Services Operating budget. 2. Abandon and Fillcrete the existing culvert and push a new culvert in beside the existing pipe. 3. Open cut the road and replace the collapsed section of the culvert.
<p>Implications of Alternatives</p>	<p><u>Strategic Alignment:</u></p> <ol style="list-style-type: none"> 1. The estimated cost for repair of the unplanned failure is approximately 20% of the approved 2019 drainage budget. This will translate into deferring a proportionate amount of planned 2019 drainage work. The identified drainage work scheduled for the 2019 season is required to mitigate damage to public and/or private infrastructure. Deferring those projects would result in adverse impacts to residents and County infrastructure assets. This alternative is not consistent with the County's strategic focus. 2. Utility relocations may need to occur in conjunction with potential design and permitting requirements, causing additional delays in the rehabilitation of the drainage course. 3. This alternative will cause road closures and significant traffic detours. <p><u>Organizational:</u> If additional funding is not approved, 2019 planned drainage projects will need to be reprioritized to free up required funds. A portion of scheduled work will be deferred, with a negative impact to 2019 service levels and expectations on completion of scheduled projects.</p> <p><u>Financial:</u> If the funding is not approved, there will not be any impact to the 2019 approved department budget, as funding will be allocated from the existing 2019 drainage budget. However, increased impacts due to 2020 spring breakup could occur, resulting in a higher reactive response plan with additional financial impacts in 2020.</p>

Follow up Action	1. If additional funding is approved, a Request for Proposal will be issued for a steel liner remediation.
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Attachment(s)	1. Drawing of 55320 Range Road 240
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Report Reviewed by:	 Gary Mayhew, Manager, Transportation Services  Scott MacDougall, General Manager, Municipal Services  Reegan McCullough, County Commissioner – CAO
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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
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 and MDP pg. 36)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Supports a strong thriving business environment to strengthen our economic foundation</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Plans for responsible growth through the MDP and regional growth plan.</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Manages growth for current and future developments through: <ul style="list-style-type: none"> ○ <i>transparent bylaws, policies and processes to enable responsible land development</i> ○ <i>targeting growth around existing and identified future growth areas</i> </i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintain and Enhance Strong Communities			
<i>We are committed to a safe and viable community, where our residents are provided with access to opportunities and quality of life. (Strategic Plan and pg. 27 MDP)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • <i>Provides access to programs and services that have a 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>Provides access to safe and reliable infrastructure assets</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • <i>Supports the safety of people and property</i> 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Strong Local and Regional Governance			
<i>We promote consistent and accountable leadership through collaborative and transparent processes (Strategic Plan and pg. 27 MDP)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Provides effective leadership and management consistent with Strategic Plan, MDP, master plans, bylaws, policies, community engagement</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Considers fiscal stability and sustainability</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Fosters collaborative intergovernmental partnerships</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Community Identity & Spirit			
<i>We will build upon our strengths, where together we will create an inclusive, caring community (Strategic Plan and MDP pg. 27)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Promotes and/or enhances residents' identification with Sturgeon County</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Support and/or collaborate with voluntary organizations in the region</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental Stewardship			
<i>We foster a healthy environment and minimize our impact on ecosystems. (Strategic Plan and MDP pg. 27)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Plans and partnerships that minimize environmental impact on natural areas</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> • <i>Provides awareness of environmental issues impacting the County</i> 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>