

## Request for Decision – to Council

Council Meeting Date: May 28, 2013

<b>Subject</b>	<b>Meadowview Drive Functional Planning Study</b>
<b>Motion</b>	That County Council accepts the Meadowview Drive Functional Planning Study as information, and directs Administration to include this information in future planning.
<b>Previous Council Direction</b>	<ul style="list-style-type: none"> <li>• During the 2012 budget process, council approved funding for the completion of the “Meadowview Drive Functional Planning Study”.</li> </ul>
<b>Report</b>	<p><u>Background Information</u></p> <p><b><i>Why the Study was Required:</i></b></p> <ul style="list-style-type: none"> <li>• To resolve utility conflicts and identify right-of-way requirements that will accommodate a 2-lane rural collector that includes a shoulder.</li> <li>• To identify the future role Meadowview Drive will serve in the area.</li> <li>• Partial or complete reconstruction is anticipated to address current maintenance issues.</li> <li>• To developing access management options so multiple accesses are avoided.</li> <li>• Addressing environmental and drainage issues</li> </ul> <p><b><i>Key Objectives for Meadowview Drive Study</i></b></p> <ul style="list-style-type: none"> <li>• The objective of the Meadowview Drive Functional Planning Study was to provide a final report that identified; <ul style="list-style-type: none"> <li>○ Future planning guidance;</li> <li>○ Future alignment options;</li> <li>○ Future Costs; and</li> <li>○ Design standard recommendations.</li> </ul> </li> </ul>

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### ***Outcomes of the Study***

- The Functional Planning Study was used to determine existing and future traffic movements for a 10 year horizon, from a capacity, operational, safety, and access perspective for Meadowview Drive
- The study identified improvements to the roadway structure, and introduced roundabouts at key intersections to provide permanent features that encourage drivers to slow down.
- Planning and development efforts can now take this alignment into account to enable the County to secure future Right-of-Way.
- Funding considerations can now begin.
- Growth and development in the vicinity of Meadowview Drive will be supported by an enhanced transportation network that will facilitate mobility, capacity, access and safety

### **The following activities have been completed since April , 2012:**

- Completed Environmental Overview, Geotechnical Desktop Study & Historical Resources Overview.
- Completed two Open Houses (held on June 28, 2012 and February 12, 2013).
- Presented alignment and improvement options to the Sturgeon County Committee of the Whole on January 22, 2013 and April 09, 2013.
- Refined the realignment and improvement options based on inputs from residents who attended both Open Houses, County's staff, developers and Council.
- Key features include:
  - Improvements to the existing alignment of Meadowview Drive with introduction of roundabouts at key intersections to provide permanent features that encourage drivers to slow down.
  - A reconstructed Meadowview Drive with proper granular base and drainage culverts.
  - 29m of road right-of-way that includes a driving lane and a shoulder for each direction of travel.
  - Intersection improvement at West access of Bona Vista – south leg added to provide access to JR's Golf.
  - New access to Lois Hole Provincial Centennial Park staging area.
  - Range Road 261A shift 55m west to improve sight lines on the Little Sturgeon River Bridge and avoid unstable river bank.
  - The potential extension of Range Road 262 to the north to Township Road 540 as a separate project.
- Prepared Stormwater Management Plans.
- Identified Construction Staging.
- Updated cost estimates for construction stages.

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**Public Consultation:**

- April 2012, ISL Engineering was retained to undertake the Functional Planning Study.
- Consultation with the public was completed as part of this functional study on June 28, 2012 and February 12, 2013.

**Public Open House #1**

- June 28, 2012 from 6:30 to 8:00 pm at Villeneuve Hall;
- 50 attendees;
- 25 written Feedback forms received;
- General Feedback:
  - Poor quality of road surface, should be reconstructed
  - Add stop signs / street lights (Safety Concern).
  - Reduce the speed limit and increase RCMP enforcement.
  - Set up permanent photo radar.
  - 4-lane Ray Gibbon Drive to reduce rush hour congestion which may encourage drivers to stay on Ray Gibbon Drive instead of Meadowview Drive.
- Key Conclusions.
  - 52% of the public were opposed to the realignment of the existing road.
  - 39% of the public supported the realignment.
  - And 9% of the public were unsure of the realignment.

**Public Open House #2**

- February 12, 2013 from 4:30 to 7:30 pm at Villeneuve Hall;
- 78 attendees;
- 29 written Feedback forms received;
- General Feedback:
  - The road is very much in need of major repair or reconstruction.
  - The plan presented today addresses most of the concerns that were addressed at the last open house.
  - Patching does not work, the road base should be replaced.
  - This road is a major safety concern (Speed, pavement, curves).
  - Waiting for 8-10 years for this project to go ahead is too long.
- Key conclusions
  - 52% of the public supported the decision to focus on improvements to the existing alignment of Meadowview Drive.
  - 40% of the public were unsure.
  - 8% of the public were against at some of the improvements.

	<p><u>Communication with other Organizations</u></p> <ul style="list-style-type: none"> <li>• Alberta Transportation was informed of the study due to the impact to the future Highway 44 twinning</li> <li>• The City of St. Albert was informed of the study due to municipal boundaries and they were invited to participate as part of the Technical Review Team.</li> </ul> <p><b>Next Steps:</b></p> <ul style="list-style-type: none"> <li>• County Council to accept the current functional planning study so that adequate Right-of-way can be secured.</li> <li>• “Administration to determine a phased approach to capital improvements on Meadowview Drive for future capital planning and programming”</li> </ul> <p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• Funding can be supplemented with County transportation funds/grants/recreation funds.</li> <li>• Sturgeon County does not need to build the entire length as the construction of Meadowview Drive has been broken up into segments to optimize detour routing and identify areas that may be completed as separate projects</li> </ul> <p><u>Relevant Policy/Legislation/Practices:</u></p>
<p><b>Administrative Recommendation</b></p>	<p>Administration recommends that County Council accepts the Meadowview Drive Functional Planning Study as information, and directs Administration to include this information in future Sturgeon County planning.</p>
<p><b>Implication</b></p>	<p><u>Strategic Alignment:</u> (See Attachment)</p> <ul style="list-style-type: none"> <li>• The completion of the Functional Plan is in alignment with “Goal 4.2 – Foster growth through the Integrated Regional Growth Strategy,” and “Goal 4.3.1 Encourage maximum development around existing County infrastructure”.</li> </ul> <p><u>Organizational:</u></p> <ul style="list-style-type: none"> <li>• Guiding principles and design requirements have been developed with inputs from stakeholders for future transportation off-site levies determination in the surrounding areas.</li> </ul> <p><u>Financial:</u></p> <ul style="list-style-type: none"> <li>• Acceptance of the Functional plan will have future financial implications in the amount of 24.3 Million for all segments.</li> <li>• Detailed costs are attached.</li> <li>• The improvement will be funded with future off-site levies and</li> </ul>

	also be supplemented with County transportation funds/grants/recreation funds.
<b>Alternate Recommendation</b>	1. That County Council request changes to the Meadowview Drive Functional Planning Study.
<b>Implications of Alternate Recommendation</b>	<p><u>Strategic Alignment:</u></p> <ul style="list-style-type: none"> <li>The study will be delayed and it may be difficult for Planning and Development to process existing and future development applications in the vicinity.</li> </ul> <p><u>Organizational:</u></p> <ul style="list-style-type: none"> <li>Staff emphasis required on other emerging road alignment planning issues.</li> </ul> <p><u>Financial:</u></p> <ul style="list-style-type: none"> <li>Additional Costs may be needed to complete the changes before submitting the plan to Council.</li> </ul>
<b>Follow up Action</b>	<ol style="list-style-type: none"> <li>Use the Meadowview Drive Functional Plan alignment to protect and secure road Right-of-Way as development occurs(P&amp;D, 2013)</li> <li>Determine Meadowview Drive Project funding in the 10 year road plan (Engineering, 2014)</li> <li></li> </ol>
<b>Attachment (s)</b>	<ol style="list-style-type: none"> <li>Strategic Alignment Checklist</li> <li>Executive Summary of Meadowview Drive Functional Plan</li> <li>Meadowview Drive Functional Plans</li> </ol>
<b>Report Reviewed by:</b>	Ian McKay, GM Integrated Growth Peter Tarnawsky, County Commissioner - CAO

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

**Community Outcomes:**

- *We promote consistent and accountable leadership through collaborative and transparent processes.*
- *We acknowledge the importance of a healthy environment and will minimize and monitor our impact on ecosystems.*
- *We will build upon our strengths, where together we will create an inclusive, caring community.*
- *We encourage varied and integrated enterprises that enhance our strong economic base, while balancing the needs of the community and natural environment.*
- *We are committed to a safe, secure community, where our residents are respected and provided with access to opportunities.*

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

**Organizational Values:** *Respect, Collaboration, Accountability, Safety, Excellence*

<b>Focus Areas</b>	<b>Not consistent</b>	<b>N/A</b>	<b>Consistent</b>
<b>Strong Local Governance and Regional Leadership</b>			
• <i>Consistent with master plans, development plans, policies and procedures</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Considers fiscal stability and sustainability</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Strengthens the networks of residents</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Has a positive impact on regional and sub-regional cooperation</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Respect and Monitor the Natural Environment</b>			
• <i>Compliance with Provincial and Federal legislation</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Minimizes impact on the environment</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Partnerships with other orders of government or organizations</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Community Identity &amp; Spirit</b>			
• <i>Strengthens the networks of residents</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Promotes Sturgeon County</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Supports the County's cultural and historical history</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Planned Growth</b>			
• <i>Supports a balance of commercial, industrial, residential, recreational land</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Considers cumulative costs and long term funding implications</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Targets growth around current or planned infrastructure</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Maintain and Enhance Strong Communities</b>			
• <i>Positive impact on residents quality of life</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• <i>Supports and promotes volunteer efforts</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• <i>Provides programs and services that are accessible to rural and urban residents</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Organizational Effectiveness</b>			
• <i>Positive influence on staff engagement and commitment</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• <i>Provides the resources (physical, technical, people) and support to increase competencies and enable the organization to act</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• <i>Supports a safe work environment</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>