






Briefing Note

Title	2019 Spring Preparedness and Drainage Plan
Issue	2019 Spring Preparedness and Drainage Plan
Previous Council Direction	<p>March 13, 2018 – COW Information Item: 2018 Spring Thaw Preparedness</p> <p>April 25, 2017 – COW Presentation: Operating and Capital Drainage File update</p> <p>September 27, 2016 – Motion 319/16: That Council receive the Transportation Operating Report as information and refer challenges and lessons learned to the 2017 Budget process and discussion.</p> <p>September 8, 2015 – Motion 280/15: That County Council receives the 2015 Drainage Season Update as information.</p> <p>October 28, 2014 – Motion 336/14: That Council receives the 2014 Drainage Season update as information.</p>
Report	<p><u>Background Information</u></p> <ul style="list-style-type: none">• Sturgeon County is responsible for the management of stormwater flow within its municipal boundaries.• Municipal infrastructure is susceptible to overload during the spring runoff period. Contributing factors to overload are snowfall “melt” volumes, melting velocities, frozen culverts and damaged or poorly functioning infrastructure.• Large snowfall accumulations have created a significant volume of potential runoff storm water.• As a result of these conditions, Transportation Services is expecting a higher than average spring runoff; therefore, the preventative maintenance strategy has been updated for implementation.• Council, through the 2018 budget, approved a drainage enhancement that will examine existing legacy and reoccurring issues.

	<u>External Communication</u> <ul style="list-style-type: none"> • County Connections • Ongoing media requests
Implication	<u>Strategic Alignment:</u> <ul style="list-style-type: none"> • Maintaining and Enhancing Strong Communities <ul style="list-style-type: none"> ○ A well-maintained transportation network that meets service level standards approved by Council. ○ Effective drainage and storm management plans to mitigate the impacts on land and infrastructure. ○ Education and awareness for users of how to preserve Sturgeon County infrastructure. <u>Organizational:</u> <p>Administration will continue to drive productivity improvements and execute strategies and initiatives within the current funding model.</p> <u>Financial:</u> <p>The 2019 Spring Preparedness Strategy and Drainage Plan will be executed within limits of approved 2019 budget.</p>
Follow Up Action	None.
Attachment (s)	1. 2019 Spring Preparedness Presentation 2. Snow Melt Runoff Maintenance Plan 2019 Package
Report Reviewed by:	 Gary Mayhew, Manager, Transportation Services  Scott MacDougall, General Manager, Municipal Services  Reagan McCullough, County Commissioner - CAO