






Briefing Note

Title	2018 Spring Thaw Preparedness
Issue	2018 Spring Thaw Preparedness
Previous Council Direction	<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 storm water 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.• Warm melting temperatures early in the year followed by extreme cold temperatures have resulted in ice-blocked culverts throughout the County.• In addition, large snowfall accumulations have created a significant volume of potential runoff storm water.• As a result of these conditions, Transportation Services is expecting a severe spring runoff; therefore, a preventative maintenance strategy has been developed for implementation. <p><u>External Communication</u></p> <ul style="list-style-type: none">• County Connections;• Ongoing media requests.

Implication	<p><u>Strategic Alignment:</u></p> <ul style="list-style-type: none"> • Strong Local Governance and Regional Leadership – Collaboration with the community. • Planned Growth – Positioning Transportation Services to serve the needs of the community in the face of continued and focused growth. • Maintaining and Enhancing Strong Communities – Focus on engaging residents for feedback on how Transportation Services delivers on community expectations. • Operational Excellence – Focus on improving transportation service delivery to Sturgeon County. <p><u>Organizational:</u></p> <p>Administration will continue to drive productivity improvements and execution within the current funding model.</p> <p><u>Financial:</u></p> <p>Spring runoff maintenance strategy to be executed within limits of approved 2018 budget.</p>
Follow Up Action	None.
Attachment (s)	1. Spring Runoff Maintenance Strategy
Report Reviewed by:	 Maximus Adu-Safo, Acting Manager, Transportation Services  Shane Hogan, Acting General Manager, Municipal Services  Bill Minnes, County Commissioner-CAO