

Status of Report – Country Residential Sewage Handling Technologies**Report Purpose**

To provide a status update on the Country Residential Sewage Handling Technologies report.

Recommendation

THAT the due date for the Country Residential Sewage Handling Technologies report be revised from the end of Q12018 to April 17, 2018.

Original Due Date: Q1 2018

Revised Due Date: April 17, 2018

Council History

June 6, 2017 – Council approved a Motion following a Notice of Motion that Administration prepare a report by the end of the first quarter of 2018, on the following:

- New technologies for Country Residential Sewage handling;
- Expected technological advancements in the near future for decentralized wastewater treatment;
- Cost comparisons, performance efficiencies and expected environmental benefits of decentralized vs centralized wastewater treatment;
- Estimated lifecycle cost to utility ratepayers of decentralized vs centralized treatment options for Country Residential development;
- Impacts of potential future regulatory requirements on methodology of treatment, not limited to but including ground water quality and effluent quality standards;
- Estimate of capital cost per average new country residential lot;
- Where does the environmental liability and enforcement of water quality standards lie;
- Recommendation regarding the MDP requirement for the connection of new Country Residential developments to Strathcona County's wastewater system when considering the above analysis.

Rationale

Extra time was taken to consider land use in addition to servicing options.