



SERVICING

Water and Wastwater Servicing



Development of cost effective and sustainable servicing options to meet the needs of residents and new development

Higher intensity development to be supported by decentralized or regional water and wastewater servicing



Promote positive environmental outcomes and health of the area and its residents

Phased approach to servicing according to proposed development areas



Opportunity to limit impact of private septic systems on watersheds and promoting source water protection

2018 Servicing Study being revised to support ASP



Springbank Master Drainage Plan Highlights

- Provides guidance for future development within ASP area
- Provides strategies to ensure storm water from future development is properly managed
- Establishes the rate and volume control requirements of storm water flow from new development
- Provides inventory and assessment of the wetlands in the area
- New developments require compliance to the Master Drainage Plan.



Water and Wastewater Servicing Strategy

The Springbank area has historically relied on groundwater wells, private water cooperatives and septic fields for water and wastewater servicing. The ASP policies set out a path to shift focus from private sewage treatment systems to regional systems within the Plan area in response to development pressures and the anticipated population in Springbank. This is an environmentally conscious approach with the goal of promoting healthy groundwater and watersheds. The ASP presents locations of higher intensity development, which will increase the viability of regional servicing extensions within the Plan area.

To support the Springbank ASP, a water and wastewater servicing strategy was prepared to align growth and servicing objectives within the ASP and to inform short- and long-term infrastructure planning. The servicing strategy evaluated multiple servicing solutions to

determine cost effective and sustainable servicing options that will serve the future needs of Springbank and its residents.

How the Residential Design Influences Servicing?

- Options for residential development presented in the ASP promote regional servicing options.
- Open space residential housing makes regional servicing viable.
- Servicing efficiencies are achieved through reduced footprints and reduced infrastructure runs.
- Increased opportunities for on-site storage and treatment of stormwater and wastewater treatment systems to improve the viability of development.

Safe, cost-effective, and sustainable



Potable water, wastewater and stormwater infrastructure