

# Request for Decision



To: Committee of the Whole  
From: **Development and Engineering Services**  
Date: May 7, 2018  
Subject: Sewer Phasing Plan Draft Report  
Recommendation: **THAT Committee of the Whole receive the report on the Sewer Phasing Plan; and further**  
  
**THAT Committee of the Whole recommend to Council to adopt the Sewer Phasing Plan report at the May 7, 2018 Regular Meeting.**

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## Background

The City received funding under the 2017 Federal/Provincial Clean Water and Wastewater Fund to undertake a report on potential future expansion of the sewer collection system, which includes a prioritization of areas based on safeguarding the environment, the quality of the City groundwater supply, and public health.

The scope of the work is limited to those parts of the City (7 neighborhood areas) that currently do not have community sewer service (see figure 2.1). These areas utilize on-site septic tank and ground dispersal systems. It is not intended to address the functionality of the existing sewer network, which was previously examined as part of a multi-utility risk assessment exercise.

The assessment of risk factors provides a desktop overview of 5 parameters that relate to contamination risks:

- Soil types and permeability
- Slope
- Depth to groundwater
- Parcel size
- Distance to surface water and/or wells

Capital cost estimates are developed for retrofit sewer installation for each area and priority rankings are suggested for a retrofit sewer program.

The Department recommends that the Sewer Phasing Plan is utilized in the Official Community Plan and Capital Planning to service long-term needs of the City while protecting the aquifer.

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## Benefits or Impacts

### Strategic Impact



#### Fiscal Accountability

- Create a plan for protecting the aquifer
- Infrastructure risk management and prioritization

### Policy/Legislation

Official Community Plan; Asset Management Investment Plan

## Attachments

Sewer Phasing Plan Report

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## Recommendation

**THAT Committee of the Whole receive the report on the Sewer Phasing Plan; and further**

**THAT Committee of the Whole recommend to Council to adopt the Sewer Phasing Plan report at the May 7, 2018 Regular Meeting.**

## Options

1. RESOLVED THAT Committee of the Whole accepts the recommendation.
2. RESOLVED THAT Committee of the Whole does not accept the recommendation.
3. RESOLVED THAT Committee of the Whole refers the matter back to staff for further information.