

TOWN OF GODERICH
CLASS EA FOR
ESSEX STREET SANITARY SERVICING

STAKEHOLDER INFORMATION
MEETING

JUNE 23, 2011



AGENDA

1. INTRODUCTION

- General Study Area
- Existing Sanitary Servicing Arrangement
- Potential Sanitary Servicing Plan

2. CLASS EA PROCESS

- Purpose and Intent
- Preliminary Investigations
- Future Work

3. DISCUSSION

OBJECTIVES

- 1. To present background information on the initial servicing review and the Class EA process**
- 2. To obtain additional details on the existing sanitary servicing arrangement**
- 3. To discuss various issues related to project implementation (e.g., timing, connection policies)**



GENERAL STUDY AREA

ESSEX STREET CORRIDOR



View South
(From Elgin Avenue)



View South
(From Cayley Street)

SUNSET PARK



*View West
(From Essex Street)*



*View Northwest
(From Essex Street)*

EXISTING SERVICING ARRANGEMENT

- **Properties near the southern limit of Essex Street are serviced via private septic systems**
- **Several dwellings on the west side of Essex Street between Cayley and Britannia Streets are connected to a sanitary sewer situated on private lands. This sewer has not been assumed by the Town**
- **The balance of the study area is connected to the municipal sanitary sewer collection system. Certain properties on the east side of Essex Street are connected to this system via rear yard services to Wilson Street**

SERVICING CONCERNS

- **Major repairs to private sewer facilities may be problematic, given access issues and the potential for extended service disruptions**
- **Problems with rear yard service connections can be difficult to access and repair activities can heavily disturb landscaping**

SERVICING CONCERNS (Cont'd)

- **Gravity sewer connections from basement fixtures are not possible for all properties in the study area, due to the shallow depth of the existing collector sewer at certain locations**
- **Private septic systems do not provide the standard of wastewater treatment achieved by municipal sewage treatment facilities. Older or inadequate septic systems are also susceptible to failure**

SERVICING INVESTIGATION

➤ 2011 SANITARY SEWER BUDGET

Funds have been allocated to investigate the possible extension of municipal sanitary servicing to the study area.

➤ GENERAL FACTORS TO BE CONSIDERED:

- Capacity of existing servicing facilities (private/ municipal)
- Anticipated servicing requirements
- Current environmental setting
- Possible sanitary servicing design options
- Potential environmental impacts of the servicing alternatives
- Implementation strategy for the preferred design option

POSSIBLE WORKS*

- Installation of a collector sanitary sewer along Essex Street, generally from the south limit of the road allowance to Elgin Avenue. The proposed sanitary sewer would be designed to accommodate the entire study area.
- Construction of a sewage pumping station to convey sewage flows from the proposed Essex Street sanitary sewer to the municipal sanitary sewage collection system

** The Town has no plans to proceed with these works in the immediate future.*

CLASS EA PROCESS

MUNICIPAL CLASS

ENVIRONMENTAL ASSESSMENT

- **Planning and design process for municipal water, wastewater, and roads projects**
- **Conducted to evaluate the potential impact of municipal projects and to examine measures to mitigate identified impacts**
- **Requires consideration of natural, social, cultural, economic, and built environments**
- **Decision-making process used to promote good environmental planning**

CLASS EA PROCESS

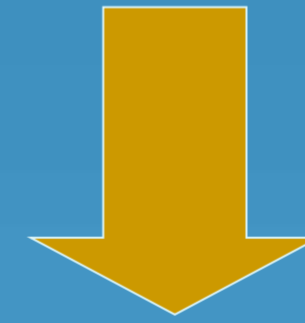
Problem/ Opportunity Definition



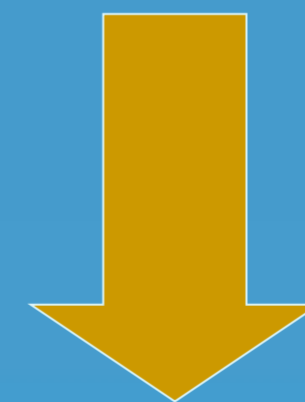
Identification of Alternative Solutions



Consultation with the Public and Review Agencies



Evaluation of Alternatives



Selection of Preferred Alternative

PRELIMINARY INVESTIGATIONS

- **Generally defined problem area and servicing concerns**
- **Identified possible servicing options**
- **Prepared a public consultation plan for input from stakeholders, the general public and review agencies**
- **Reviewed project planning with Town staff**
- **Initiated stakeholder consultation**

FUTURE ACTION

- **Compile/ review input from stakeholder meeting**
- **Initiate public consultation program (issue initial notice)**
- **Circulate project information to review agencies**
- **Conduct technical review of servicing options**
- **Coordinate specialized studies, as needed**
- **Evaluate relative impacts of servicing options**
- **Select preliminary preferred alternative for further study**

DISCUSSION