

LITTLE RIVER POLLUTION CONTROL PLANT EXPANSION MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT

THE STUDY

The City of Windsor is undertaking a Schedule 'C' Municipal Class Environmental Assessment (Class EA) for the Little River Pollution Control Plant (LRPCP). This study will satisfy Phase No.'s 1 through 4 of the Class EA process including:

- (PHASE 1) review of background information and definition of a problem statement;
- (PHASE 2) evaluation of alternative solutions;
- (PHASE 3) evaluation of alternative design concepts;
- (PHASE 4) preparation of an environmental study report.

PROJECT BACKGROUND

The City of Windsor Sewer and Coastal Flood Protection Master Plan (SMP) from 2020 and Sandwich South Master Service Plan (SSMSP) from 2021, identified the need to upgrade the existing Little River Pollution Control Plant (LRPCP). The SMP outlined hydraulic capacity issues at the LRPCP and confirmed that during severe wet weather conditions the facility is unable to treat all wet weather flow resulting in combined sewer overflows. The SSMSP discussed the treatment capacity limitations of the existing LRPCP and recommended to increase the capacity to accommodate the future Sandwich South development. Further to these planning reports, gap analysis has identified the need to evaluate and include considerations for the hydraulic grade line through the LRPCP (effluent pumping requirements), aging infrastructure and equipment, and energy efficiency.

PHASE 1 – PROBLEM / OPPORTUNITY STATEMENT

The study objective is to follow the planning process defined under the *Environmental Assessment Act* to arrive at an environmentally responsible and cost-effective solution to address the need for additional wastewater treatment capacity at the LRPCP. This Class EA will identify, evaluate, and report on the preferred solution and design concepts to address this problem / opportunity statement.

THANK YOU

Thank you for your interest in this project and attendance at this Public Information Centre (PIC). Copies of the material presented at the PIC are available on the project website below:

<https://www.citywindsor.ca/residents/Construction/Environmental-Assessments-Master-Plans/Pages/Little-River-Pollution-Control-Plant-Expansion-Schedule-C-Municipal-Class-Environmental-Assessment.aspx>

Please return your completed comment form on or before March 28th, 2024, to:

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