

Question & Answer (Q & A) Summary
Public Consultation Centre (PCC) # 1
Norwich Wastewater Treatment Plant (WWTP) Capacity Expansion
Municipal Class Environmental Assessment (Class EA) Study

PUBLIC QUESTIONS

Question 1:

What is the anticipated capital roll-out/construction period duration? (How soon for implementation of an increase in service capacity?)

Answer 1:

At this time, Oxford County Public Works is targeting completion of the subject Class EA Study by mid-2023. Detailed design, regulatory approvals, and construction is planned to immediately follow. It's estimated that construction will extend for approximately 18 months and be completed/additional rated WWTP capacity will be available by end of 2026; however, it was noted that external factors, etc. could effect this forecast.

Question 2:

How do current flows compare to the current rated capacity of the WWTP?

Answer 2:

As shown on Slide 13 of the presentation, the average day flow at the end of 2021 was 1,145 cubic metres per day (m³/day) as per the County's 2021 Annual Wastewater Treatment System Summary Report for the Norwich WWTP. That equates to approximately 75% of the plant's current rated/permitted capacity of 1,530 m³/day.

Question 3:

When should a WWTP capacity expansion Class EA Study commence?

Answer 3:

Typically a Class EA Study would be initiated prior to a WWTP reaching 85% of its rated capacity (based on average annual flows over last 5 years) to allow time to complete the required planning/Class EA Study, detailed design & approvals, and construction.

Question 4:

What reserve capacity is currently available?

Answer 4:

Oxford County Public Works and Community Planning closely monitor planning applications/files (e.g. subdivision and site plan developments) and associated allocation of water & wastewater capacity. Considering the County's Water & Wastewater Capacity Allocation policy, it's currently estimated that less than 10% of reserve capacity is available (considering unconnected lots, registered/draft approved lots, etc.)

END OF Q & A SUMMARY FROM PCC#1