

TO: Mayor Clarke and Council

FROM: Dyana Marks, Resources Technician

DATE: March 12, 2025

SUBJECT: Bayshore Village Sewage Works Class
Environmental Assessment Project File Update

The Final Draft Environmental Study Report for the Bayshore Village Effluent Disposal Class EA was submitted for comments to the Ministry of Environment, Conservation and Parks (MECP) on October 25, 2024.

Staff received comments back from the Barrie District Office and the Environmental Assessments Branch from January 22 to February 6, 2025. Revisions to the Class EA report are ongoing.

Tatham Engineering has provided the attached letter dated March 6, 2025 with a project status update and timeline for design and construction of the disposal bed.

The proposed timeline from submitting the Notice of Completion of the EA to construction is as follows:

Deliverable	Timeline
Final Class EA Report and Notice of Completion of Class EA	March 2025
30-day Public Review	April 2025
Geotechnical investigation	April 2025
Preliminary design and consultation with MECP	March – May 2025
Application for MECP approval	June 2025
Detailed design	June – August 2025
Tendering	September 2025
Stage 4 archaeological assessment and report	Summer/Fall 2025
Construction period (contingent on receipt of ECA and completion of Stage 4 archaeological field work)	Late Fall 2025 to end of 2026

Staff continues to work with Tatham Engineering to expediate schedules and timelines for this project and will remain diligent in prioritizing tasks and tracking progress in order to avoid project delays.

You can find the draft report at the following link:

[Bayshore Village Effluent Spray Irrigation - Class EA Update Final Draft Report](#)

File 100080

March 6, 2025

Andrew Schell
Township of Ramara
2297 Highway 12
Brechtin, Ontario L0K 1B0
aschell@ramara.ca

Re: Bayshore Village Sewage Works Effluent Spray Irrigation Class EA
Revised Timeline for Design and Construction of Disposal Beds

Dear Andrew:

As requested, we are writing to provide a status update and revised schedule for the Bayshore Village Effluent Spray Irrigation Class EA.

Draft and Final Class EA Report

The final draft of the Class EA report was submitted for comments to the MECP Environmental Assessment Branch and the Barrie District Office on October 25, 2024. We received comments from MECP's technical review teams and the Barrie District office from January 22 to February 6, 2025. These comments require relatively minor edits to the Class EA report, revisions to the preliminary proposed design of the effluent disposal beds, clarifications to the air quality impact assessment, and inclusion of a hydrogeological assessment to confirm the proposed location for the disposal beds can meet MECP guidelines in terms of impacts on water resources.

Revisions to the Class EA report are ongoing. We have discussed the hydrogeological impact assessment with the MECP Supervisor Water Resources Unit and resolved the approach to demonstrate the proposed site and disposal bed design will have acceptable impacts. Preparation of the hydrogeological letter is in progress. We have responded to the air quality comments to the MECP's satisfaction and are revising the air quality impact assessment accordingly. We will submit shortly responses to the comments from the Barrie District Office regarding the design of the beds. The Final Class EA report, addressing all MECP comments, will be submitted to the Township by the end of March 2025.

Archaeological Assessment

Archeoworks Inc. conducted a Stage 3 archaeological assessment of the west field in November 2024 and provided a first draft of their Stage 3 report that documents the excavation and recovery of artifacts and

engagement with the Alderville First Nation. We are expecting their final Stage 3 report shortly, which will be appended in the Final Class EA report.

Based on the draft Stage 3 report, Stage 4 hand excavation and mitigation will be required before the site can be developed (construction of the beds). We will confirm with Archeoworks that the Stage 4 work must be completed during the 2025 field season.

Next Steps

Class EA Notice of Completion

Once the Township has reviewed and authorized the release of the Final Class EA report, the Notice of Completion of the Class EA will be submitted to MECP, circulated to the mailing list, and posted on the Township website and in the local newspaper. This will trigger the 30-day review period for final comments.

If major or significant comments are received, an Addendum will be prepared to summarize the comments and how they will be addressed. This Addendum will be attached to the Final Class EA report.

Design

The topographic survey of the Bayshore Village sewage works site including the proposed west field for the disposal beds was completed in December 2024.

Preliminary design of the effluent pumping station and disposal beds is underway, considering the received MECP comments. A preliminary design report will be prepared that will be used in support of pre-consultation with MECP. This report will be finalized and preliminary drawings prepared for the application to MECP for an Environmental Compliance Approval (ECA) for the proposed sewage works. We will request an accelerated review of the ECA application in view of the significant limitations with the existing spray irrigation operation.

While the MECP reviews the ECA application package, we will advance the final drawings and specifications for tendering.

Revised Project Timeline

As a result of the delays in the receipt of the MECP comments, the preliminary implementation schedule presented in the draft Class EA report needs to be revised. The revised proposed timeline is presented in Table 1 below.

As shown in Table 1, a tender-ready set of drawings will be completed by the end of August 2025, and a construction contract could be awarded in the Fall. Construction start will be contingent on the receipt of the ECA. If the MECP can provide an expedited review, it is possible that construction could start late



in 2025 and be completed by the end of 2026 or spring 2027. This would allow the spray irrigation system to be removed from operation in the summer of 2027.

It is acknowledged that meeting these milestones will require concerted efforts by our team and the MECP. We will apply our full resources to expediting this project to achieve this schedule.

Table 1: Proposed Updated Timeline

TIMELINE	
Final Class EA Report and Notice of Completion of Class EA	March 2025
30-day Public Review	April 2025
Geotechnical investigation	April 2025
Preliminary design and consultation with MECP	March - May 2025
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We trust the above presents the information you require. Please do not hesitate to contact us if you have any questions.

Yours truly,
Tatham Engineering Limited

S. Troxler
 Suzanne Troxler, B.Eng., M.Sc., P.Eng.
 Senior Engineer
 ST:pt

copy: Dyana Marks Township of Ramara dmarks@ramara.ca

