

From: [Biswanger, Stephen](#)
To: [Winsor, Jennifer \(CC\)](#)
Cc: [Stott, Sheldon](#); [Colleen Synchshyn](#); [Burland Ross, Siobhan \(CC\)](#); [Biswanger, Stephen](#)
Subject: RE: Plan for treatment of transferred wastewater at Town of Neepawa Municipal Primary Cell - R3 Innovations Inc. Licence 2870 RRR
Date: July-19-22 10:30:53 AM

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Hello Jennifer, please see below for a response provided on behalf of R3 Innovations Inc. Thank you for your response to the R3 Innovations Inc. wastewater treatment plan submission of June 8, 2022. While R3 Innovations believes that the submission met the intent of the communicated requirements with a results-based approach, R3 Innovations would like to request a meeting with appropriate MECP representatives (including yourself and the director) as well as representatives of the Town of Neepawa to discuss and confirm an acceptable pathway for identification and implementation of an acceptable treatment/discharge alternative. Assuming you are supportive of the above approach please let us know if there are any specific dates/times prior to July 28 that could fit the collective schedule so that we can make arrangements for all attendants at a mutually agreeable time. In immediate response to your request, the following information is provided for clarification: Owing to the complexities of economically treating the stored wastewater, R3 Innovations Inc. is preparing to engage a consulting firm to undertake a study that would evaluate and recommend feasible treatment and discharge alternatives. The study would include details including timing and potential related effects on the biosolids in the primary cell (if any). The feasibility study is anticipated to commence in September 2022 (allowing time for R3 Innovations and the Town of Neepawa to engage a suitable consulting firm to undertake the work). We anticipate completion of the feasibility study within approximately 5 months of award, culminating in a recommended treatment plan that will be proposed to MECP for approval prior to implementation. As the wastewater can be stored for an extended period in the primary cell without negative effects to the environment or existing treatment systems, the environmental risk of taking the time to investigate an appropriate and feasible solution is very low while providing opportunity for an efficient and economical solution to be implemented.

A preliminary timeline is provided below:

Step 1: Wastewater Characterization	Quality testing – September/October 2022
	Volumetric Survey – September/October 2022
Step 2: Evaluation of Discharge Requirements	Comparison to Criteria – September/October 2022
	Treatment Scenario Evaluation/Feasibility Study – September – February 2023
Step 3: Implementation of Proposed Treatment Option	Provision of NOA request to MECP – March 2023
Commencement/Implementation of Proposed Treatment Option	Spring 2023

Should you wish to discuss the planned course of action in more detail or have suggestions for a modified approach, please contact me directly,

Thank you,
Sheldon Stott