



VILLAGE OF GAGETOWN

Meeting Minutes - Sewer

Location: Village Office – 41 Front Street, Gagetown

Date: June 2nd, 2022

1. The meeting was called to order by Councillor Plaster at 10:30 am. This meeting was held in person. Present were Mayor Pleadwell, Councillor Plaster and Clerk White.

2. Issues At Sewage Lagoon
 - Councillor Plaster outlined the information provided by Brad McPherson of ELG in his email of May 17th, 2022. In that email Brad provided a copy of the Environment Risk Assessment that was prepared by NATECH in February 2015. Also Provided was a copy of the Approval Compliance Evaluation form that was completed by ELG on June 23rd, 2015. As part of the Approval to Operate (S-3147) for our lagoon, the Village of Gagetown was to complete an Effluent Monitoring Plan (EMO) for our Lagoon and submit it to ELG. This plan has never been completed. It was suggested by ELG that the Village hire a consultant to complete the EMP. It may make sense to have the same firm who completed the ERA to complete the EMP. However, it is not required. The Village may hire any firm it wishes to complete the EMP.
 - **ACTION: Councillor Plaster will contact ELG to try to obtain a sample EMP.**
 - **ACTION: Council will decide at its next meeting how to proceed with hiring a consultant to complete the EMP.**

 - The test data from several previous years was reviewed. In 2021 the average CBOD was 23.9 for the year. The average was 17.4 in 2020. The general trend of the testing results for the CBOD and TSS are trending toward the permitted limit of 25 for each. There was a discussion of some possible reasons for the increase.

- i. The Lagoon has not had the biosolids removed since it was put into service in 1990. The survey of the quantity of biosolids completed in 2020 estimated that there was 987 m³ of biosolids in the lagoon. The lagoon has approximately 1,000 m³ total volume capacity. The reduced volume available may be reducing the retention time in the lagoon.
 - ii. There are a total of 10 mechanical aerators in the lagoon. Four of these are operating normally, two are operating at a reduced capacity and four are not operating at all. The problem with the aerators appears to be a combination of sludge buildup around the aerators and possible mechanical problems (leaks) somewhere between the pumps and the aerators.
 - iii. The sampling techniques we are currently employing may be introducing some errors into the test results. There was some discussion about changing the methods to see if there will be a change to the trend of the test results. Councillor Plaster, Don London, Ryan McNally and Clerk White will meet at the lagoon on Monday, June 6th to sample using a modified technique.
- **ACTION: Don London will sample weekly using the modified sampling technique. Test results will be monitored to see if there is a difference in test results.**

3. New Funding Opportunity For Cleanout

- The Integrated Bi-lateral Agreement (IBA) is open for applications until June 15th, 2022. There appears to be a category under Environmental Quality that a cleanout project could fit into. The funding would be up to 40% from federal sources, 33.33% from provincial sources and the remainder would be municipally funded.
- If we were to clean out the lagoon, we would need to create a pad at the lagoon to place the eco-bags on for the one-year dry time. We will need to use some of the fill coming from the Mill Road Project to create this pad.
- **ACTION: Mayor Pleadwell will inform GDRC Board that the Village intends to redirect some of the fill from Mill Road from the ball field site to the lagoon.**
- **ACTION: Clerk White will prepare an application for lagoon cleanout under this program.**

4. Fishing Derby

- Councillor Plaster and Clerk White met with Rick Greene from the New Brunswick Sport Fishers Association on Wednesday May 18th, 2022. The NBSFA does not look after all the planning & organizing as we were led to believe. They would provide some advice and expertise, but the planning and organizing would have to be done by the Village. It was decided that it is too late to pursue this event for 2022. Clerk White will bring it up with the Council of Arcadia to see if it is something they wish to pursue.

5. The meeting was adjourned at noon.



Mayor -- Derek Pleadwell



CAO – Robert White