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**TO:** Mayor and Council

**FROM:** Alyshia Neuman, Manager of Works and Operations

**DATE:** September 9, 2021

**RE:** **Wastewater Compliance Inspection**

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**ISSUE:**

The Town's wastewater compliance inspection was completed on September 9, 2021. The inspection report is attached.

**BACKGROUND:**

Compliance inspections are conducted annually by Water Security Agency.

**ALTERNATIVES:**

- 1) Resolve the identified issues to ensure accordance with provincial legislation.
- 2) Do nothing currently and remain non-compliant.

**FINANCIAL IMPLICATIONS:**

There are no financial implications.

**ANALYSIS:**

Below is a description of non-compliance issues and what will be done to become compliant:

- 1) All water outlets that may come into contact with a waste must be equipped with a backflow device WWSW 8(2)
    - a. AS per the last comment regarding the backflow prevention the town must install a testable reduced pressure zone backflow preventer on the water service in the main lift station.
      - This can be resolved by either removing the water service or installing what is asked of us. It is recommended to install what was recommended by the EPO as we wash down the lift station if ever waste that needs to be cleaned up. Administration does recommend removing the toilet service in the Main lift station.
  - 2) Dates of discharge of treated effluent and volumes of discharge WWSW 15(a)(iii): The freeboard estimates are not accurate and, in some cases, non-existent.
    - We have edited our log keeping spreadsheets and will be doing free board measurements as required by our permit, and consideration of budgeting to install a meter stick in our lagoon with cement to give 100% accurate readings to our EPO. Additional training for staff needed in the meantime.
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**Other:**

Emergency response plan in place (if required by permit) EMPA2010 29(1)

- An Emergency Response plan need to be developed.

**ADMINISTRATIVE RECOMMENDATION(S):**

“THAT the Wastewater Compliance Inspection report dated September 9, 2021 be received and accepted as information.”

**ATTACHMENTS:**

Wastewater Compliance Inspection Report September 9, 2021