

RE: Spring 2021 Water Licence Inspection Follow-up

Item #	Location	Inspector's Comments/Concerns	Status/Info
1	Water Treatment Plant	I could not get a raw sample at the plant. No flow through the sample hose I left some extra sample bottles in the Plant for Clifford. They are sample bottles for SNP samples 1412-1 (Raw Water), 2016-2 (Leachate at Landfill) & 2016-3 (Ponded water at Large Construction Waste area). Clifford is welcome to use these.	Clifford, Public Works Foreman, confirmed that samples were taken.
2	Sewage Disposal Facility	All five cells are full with less than 1m freeboard. I recommend an emergency decant at Cell #5. Please sample and set up equipment for decan as soon as possible. In order to avoid overtopping of the facility berms, I'll authorize an emergency decant prior to receiving pre-decant sample results. This is a priority item that requires immediate attention.	Samples were taken and sent by the Hamlet. Decant Operation for cell #5 was approved by the inspector. Hamlet confirmed that this has been addressed.
3	Landfill	There is copious windblown waste at site because the active domestic waste is full and has not been covered, or compacted in a while. This issues must be addressed as soon as possible. This is a serious wildlife attractant and is the main reason there have been so many habituated bears at site. As mentioned during our meeting, if you would like to close the cell and start a new one, please notify the Board and myself.	Hamlet confirmed that this has been addressed. They hired Cherdon Enterprise to do the work.
4	Landfill	As noted last year, the facility fencing has been compromised and is open at the southwest corner and along most of the west perimeter. Game trails were noted at all of these access points during the inspection. Bears have been entering through theses areas and scavenging on the domestic waste. Lots of bear sign (scat and tracks) was observed on the berms around the domestic waste cell. The fencing needs to be repaired and raised to a suitable height in order to keep wildlife from entering the facility. This fencing issues must be addressed as soon as possible.	The public works foreman continues to maintain and repair the damaged areas of the fence. Hamlet is working with MACA on a long-term plan and they are expecting MACA to present the action plan in early 2023.
5	Landfill	I noted a hydrocarbon spill from an old fuel drum in the Hazardous Waste area. This needs to be cleaned up and containerized. There was also an open fuel drum full of waste hydrocarbon oil in the Waste Oil area. This needs a proper top cover, or to be put in an appropriate container. All hydrocarbon odours are wildlife attractants, and these wastes (i.e. fuel, oil, lubes) must be appropriately stored to prevent odours. This spill must be cleaned up and the waste oil must be appropriately stored, and shipped out for proper disposal.	The hazardous waste area has been identified as an area in the landfill which requires attention. This is part of the regional Hazardous Waste project. The hydrocarbon spill will be cleaned up and containerized, the waste being shipped out with the other Hazardous Waste.
6	Landfill	The Oversized, Construction/Demolition Waste area is almost at capacity and has not been compacted, or covered in a few years. There is mixed waste in this area and no segregation. This area must be compacted and covered as soon as possible.	Hamlet confirmed that this has been addressed. They hired Cherdon Enterprise to do the work.
7	Landfill	I noticed ponded leachate from the domestic waste area flowing from inside the landfill to the roadside ditching outside of the main gate. I recommend Clifford sample this and-based on results-potentially request a discharge.	Clifford sampled the leachate, but the water was not drained in June and September. This has already been addressed to MACA and Hamlet is waiting for further instruction.
8	Landfill	End-of-life vehicles must all be located in one designated area. ~ 15 vehicles were noted at the various locations in the landfill. These vehicles will require decommissioning of hazardous wastes.	Hamlet moved everything around in the landfill, but this has not been decommissioned yet. Hamlet is waiting for MACA to present the long term plan in early 2023.