



**Town of Inuvik, NT – Municipal Solid Waste Disposal Facility Operation and Maintenance Manual –
Gwich'in Tribal Council's (GTC) Lands & Resources Dept. Comments/Concerns**

January 19th, 2018

The comments and concerns of the Gwich'in Tribal Council's (GTC) Lands & Resources Dept. will mainly concentrate on the initial document and will exclude most of the Appendix areas.

After reviewing the document in its entirety, it feels like this manual highlights the important aspects of the municipal solid waste disposal facility and all the actions needed to properly manage this essential town service. Also it should be noted that this document is easy to understand with an emphasis on 'plain language' in most parts.

- Please further explain the comment *"The landfill cell has no liner system and the facility relies on natural attenuation for landfill leachate management"* (p.6). Would you be able to replace the word 'Attenuation' (the reduction of the force, effect, or value of something) with something more 'plain language'? Also what are the requirements in regards to landfills having no liner systems within larger populated areas in the NWT? Lastly is there any relationship between a liner system and the permafrost (i.e. Climate Change).
- What is the initiative for wider range of recycling? Can we do more to further recycle scrap tires, white goods, and C&D debris?
- What is the statistics for Honey Bag disposal? Is there a decline/rise in the amount of honey bags? Where do most of these bags come from? Are there new ways to addressing disposal pits and covering?
- With the estimated 5,816 tonnes/yearly of waste (5.04 kg/capita/day) entering the landfill, would there be other estimated statistics to see the total amount of waste when stricter recycling and waste management are in place? Would we see a difference in the amount of waste if there were services that addressed food waste, recycling tin and other materials? What would be an estimated cost to further waste management initiatives?
- When it's explained that the space needed for the next 10 years is 193,873 cubic metres, would you be able to showcase that in map form. It's hard to get a sense of the scope when it's just a number. Also when it's mentioned that the overall capacity of the landfill is 480,000m² and this exceeds the estimated space available for the next 10 years, having a map to illustrate this scope would be beneficial.
- How many vehicles are deposits in the landfill yearly?
- Does the odor from the landfill ever become too much? And are there times when it's reached the community?
- There is a concern that the 'Climate Change Preparation and Adaption' section (p.28) is very limited and much work should/could be done to address current climate change trends. There is basically only one paragraph on this issue.



Overall the document is easily accessible and its points are easy to understand. This manual showcases the daily activities done within the landfill with background information from the City of Inuvik. There is much to learn about the local Inuvik landfill but also there are areas that should be explored more. Recycling initiatives could be explored more in ways to combat the amount of trash dumped into the area and help extend the life of the current landfill range. Also the document does lack and emphasis on Climate Change whereas it feels like nothing is being addressed on current climate change information.

Please do not hesitate to contact Tas-Tsi Catholique at (867) 777-7914 or at TCatholique@gwichin.nt.ca should you have any questions or feedback.

Sincerely,

Stephen Charlie, Director Lands & Resources