

## Stswékstem Engineered Waste Management Facility Questions

Questions from Info Session August 18<sup>th</sup>, 2022 @ ANTCO 4-6pm:

- 1. Will a referendum be held for this project?**
  - a. This is addressed in the letter from Chief and Council.
- 2. Is there a permit for this project?**
  - a. A land permit for the project site is held by KIBDC.
- 3. Will there be a GBM to discuss this project?**
  - a. The Project was discussed at a GBM in July 2021, and at a subsequent AGM in September 2021.
  - b. We plan on presenting at every opportunity going forward including AGMs and GBMS.
- 4. Is this dump open to the public?**
  - a. Yes, the facility will be open to the public as well as band members. The public will be charged a fee and for band members it will be free as it always has been.
- 5. Was there an environmental assessment about the berries and herbs in the area? Please provide the studies?**
  - a. The Project was required to undertake a “Simple Environmental Review” in order to receive ISC funding. It was determined that no adverse environmental effects on berries and herbs would occur as a result of the Project.
  - b. This study is included in the environmental assessment in the mailout and binder.
- 6. Why is this waste management facility being built on a hill?**
  - a. Several locations were considered for facility placement.
  - b. The location was chosen due to its proximity to the existing TteS landfill (which is slated for closure and remediation in 2022), as well as its suitability with other industrial uses nearby, such as the TteS gravel pit operation and Metro Reload gravel and asphalt operation.

**7. Will flammable material be accepted?**

- a. Material delivered by individuals will be inspected to ensure it meets the facilities acceptable materials list. Materials that do not meet the facilities acceptable materials list will not be allowed to be placed in the landfill.

**8. Will there be airborne pollutants?**

- a. The Project will generate some air born pollutants such as emissions from equipment and vehicles. There is also the potential for fugitive dust to leave the site during high wind events. Methane created during the decomposition of landfill materials may also occur.
- b. The Project will utilize multiple best management practices to ensure airborne pollutants are limited to the greatest extent possible, such as:
  - i. Emission restrictions on all equipment and vehicles;
  - ii. Utilization of water trucks and other dust-mitigation products to prevent fugitive dust from leaving the site;
  - iii. Bio-cover on all compost windrows to eliminate odour from compost windrows;
  - iv. Bio-cover on all closed and reclaimed landfill areas that will convert methane gas to CO<sub>2</sub> gas, resulting in a 20x reduction in greenhouse gas emissions.

**9. Is there an updated map?**

- a. Yes, an updated map will be distributed to the community through the mailout and posted on both the Grassland Organics (GO) and Business Economic Development websites.
- b. [www.tkemlupsbusiness.ca](http://www.tkemlupsbusiness.ca); [www.grasslandorganics.com](http://www.grasslandorganics.com)

**10. Has development already started, and if so, how? Was there approval from ISC (Indigenous Service Canada)?**

- a. Preliminary construction activities began in July 2022 with all necessary approvals granted by ISC and TteS, including an Earthworks Permit for stripping activities from the TteS Development Approval Board.

**11. Why was a simple and not detailed report completed?**

- a. ISC instructed TteS to complete a Simple Environmental Review for the Project, because the development did not meet the threshold for a full Environmental Impact Assessment.

**12. Why are the ground water wells being drilled where they are?**

- a. Over 18 groundwater monitoring wells have been installed since 2010.
- b. Most wells are for groundwater quality monitoring, however, some wells located within the project footprint were required for geotechnical analysis during the engineering and design phase.

**13. Will hydro vac trucks be able to dump there?**

- a. Yes, the Project will accept nonhazardous hydro-vac slurry.
- b. Hydro excavation (hydrovac) involves using a combination of high-pressure water and vacuum technology to excavate soil. This process is typically used to locate and expose existing underground infrastructure or for the installation of new underground infrastructure. It reduces the risk of damaging already-existing underground utilities and can minimize the ground surface disturbances.

Hydrovac waste is a common term used for the slurry waste created in the sub-surface soil excavation process. The resulting slurry that is created when the soil is extracted is generally comprised of about 60 per cent liquid and 40 per cent solid material – it is no longer soil, and it is no longer water. As a result, the slurry must be treated at a unique waste facility that is capable of separating the solid from the liquid.

**14. Why didn't the business proposal go to the people?**

- a. The Project was presented to the community for review and discussion at a GBM in July 2021 and an AGM in September 2021.

**15. Where does the liability live during and after the project?**

- a. Construction liability, including environmental liability, is with the General Contractor.
- b. During operations the majority of the liability is with Grassland Organics (GO) as the "Operating Partner"
- c. A closure and reclamation bond will be topped up each year to ensure an adequate amount of funds remains at the end of operations to properly close and reclaim the site for a suitable post-operation land use.
  - i. Post-closure liability is on the Joint Venture Partnership for a period of five years (estimate) until post-closure monitoring confirms that there is no ongoing environmental concern.
  - ii. After the five-year post closure monitoring is complete liability falls on TteS. The current landfill is a liability, and it is borne by TteS.

**16. Will the waste management site accept recycling?**

- a. The facility will not accept curb-side recycling collected by the band, but will accept scrap metal, construction materials such as asphalt shingles, batteries, propane tanks, and wood waste from individual customers.
- b. TteS members will be able to drop off all accepted recycling materials free of charge.

**17. Is the clean up of the old landfill part of the plan?**

- a. Yes, the closure and remediation of the existing landfill is intrinsically linked to construction of the new waste management facility and is being developed to ensure no disruption in landfill services occurs to the community.

**18. How can we right the wrong of the old landfill?**

- a. The primary goal of the detailed closure and remediation plan is to eliminate current and future environmental concerns associated with the old landfill.

**19. How do we keep the future generations safe?**

- a. Responsible waste management is important for ensuring future generations are protected. The new facility will be constructed and operated using modern best management practices and technologies that are designed specifically to protect the local environment and community in perpetuity.

**20. Who is going to pay the fines associated with the smells?**

- a. The operation will pay for any fines associated with smells, however, through the utilization of best management practices, no significant odour issues are anticipated with the new facility development.

**21. Who has ownership of the landfill?**

- a. 51% TteS and 49% Grassland Organics (GO). TteS owns the assets on the site and controls the land. Grassland Organics (GO) has an operating permit for running the facility on the land.

**22. What about the air quality?**

- a. The Project will generate some air born pollutants such as emissions from equipment and vehicles. There is also the potential for fugitive dust to leave the site during high wind events. Methane created during the decomposition of landfill materials may also occur later in the Project lifecycle.
- b. The Project will utilize multiple best management practices to ensure airborne pollutants are limited to the greatest extent possible, such as:
  - i. Emission restrictions on all equipment and vehicles;
  - ii. Utilization of water trucks and other dust-mitigation products to prevent fugitive dust from leaving the site;
  - iii. Bio-cover on all compost windrows to eliminate odour from compost windrows;
  - iv. Bio-cover on all closed and reclaimed landfill areas that will convert methane gas to CO<sub>2</sub> gas, resulting in a 20x reduction in greenhouse gas emissions.

**23. Land use plan?**

- a. There is a land use plan that has not be adopted by TteS, but it needs to be updated. The hillside has not been designated so there are no “zoned” uses for this area. The land use plan stated “

**24. Is there a better use for the land?**

- a. There is a land use plan that has not be adopted by TteS, but it needs to be updated. The hillside has not been designated so there are no “zoned” uses for this area. The land use plan stated “

**25. Why a permit and not a lease?**

- a. A lease could not be issued because the parcel of land allocated for the development is not designated.

**26. Does the permit cover everything?**

- a. The permit covers all aspects of the facility construction and operation.

**27. What is the partnership agreement?**

- a. The partnership agreement is between TteS and Grassland Organics (GO) Strawberry Hill GP Ltd and defines the roles and responsibilities of each party.

- b. 51% TteS (majority stakeholder) and 49% Grassland Organics (GO). TteS owns the assets on the site and controls the land. Grassland Organics (GO) has an operating permit for running the facility on the land.

**28. Why isn't this being done as a referendum vote?**

- a. Please see letter issued by Chief and Council.

**29. Can we see Grasslands Organics Credentials/ company history?**

***Ian Lyster***

*Co-Founder, President & Chief Operations Officer, and Director*

*Mr. Lyster has 23 years' experience in the waste management industry with subject specialties in project management, landfill operations, and business development. Mr. Lyster's professional experience encompasses commercial waste management and recycling in oil & gas, mining, and forestry, as well as the public sector. His skill set includes team leadership, business process development and implementation, contractor relations, contract negotiations, and environmental health and safety systems.*

*Previously, Mr. Lyster spent 18 years at Tervita Corporation as Project Manager and Field Services Manager where he was an integral figure in growing company assets. In these roles, Mr. Lyster developed and executed waste management plans for multiple clients with industrial-scale operations.*

***Robert Maciak, M.Sc.***

*Co-Founder, Chief Executive Officer, and Director*

*Mr. Maciak is an entrepreneur and project development professional with 17 years' progressive management level experience for private and public companies, as well as the Canadian Federal Government. He is passionate about growth in emerging green-industries and inspiring diverse teams to maximize potential. His technical background in environmental science (hydrology), natural resource policy and management, and economics contribute to a comprehensive and adaptable skill set. Mr. Maciak has successfully managed large teams of over 100 staff, as well as third party contractors and consultants, in the successful completion of an assortment of multimillion-dollar natural resource permitting and construction projects.*

*Mr. Maciak has a Master of Science in Environmental Science from Thompson Rivers University where he earned a Distinguished Alumni Award for Student*

*Mentorship in 2014. He has resided in Kamloops, BC for over 14 years and serves on the boards of other local green-industry companies.*

**Jason Haller**

*Vice President Indigenous Relations, and Director*

*Mr. Haller nearly 20 years' experience in the mining and exploration industry as an operations manager for a variety of archaeological, environmental and construction projects. He is the passionate President and Founder of Indigenous Professional Services, a consulting company that offers specialized business development expertise to First Nations Bands with the goal of helping create long-term, meaningful economic opportunities for their communities.*

*Mr. Haller is a proud Secwépemc who has been grateful to call Tk'emlúps home all his life.*

**Kelly Ehler, CPA, LPA, TEP, LLQP**

*Interim Chief Financial Officer*

*Mr. Ehler graduated with a Bachelor of Commerce (Honours) from the University of Ottawa in 1984 before receiving his Chartered Public Accountant designation in 1986. He is also a Licensed Insurance Broker, Designated Trust Estate Practitioner (TEP), and has completed the Life License Qualification Program. Mr. Ehler has over 25 years of professional experience as both CFO and Director for numerous private and public companies.*

*Mr. Ehler joined the GO Team in August 2021 as Interim Chief Financial Officer and has assisted senior management in developing strategic business plans, financial policies and procedures, and other corporate governance documents and agreements.*

**John Paul, Ph.D., P.Ag.**

*Advisor, Compost Operations*

*Dr. Paul has a Ph.D. in soil microbiology and biochemistry and is a professional agrologist registered with the British Columbia Institute of Agrologists and the Alberta Institute of Agrologists. He is the owner of Transform Compost Systems and possesses nearly 40 years' experience in waste management, as well as compost facility science, design, and operations. Dr. Paul has published extensively in international journals and is the author of the Compost Facility Operator Manual.*

*Dr. Paul joined the GO team in June 2021 and has been an integral part of the engineering and design team. Dr. Paul will continue to assist the team during the facility commissioning and implementation phase, as well as during Project operations as a technical auditor and consultant.*

***Kyle Popeniuk***

*Advisor, Facility Operations and Technical Services*

*Mr. Popeniuk has over 20 years' experience in waste management facility construction and operation throughout British Columbia and Alberta, including the facilitation of successful First Nations' partnerships. During his time in the industry, he has developed a robust reputation based on professional excellence and trustworthiness, with a proven track record of developing profitable waste management facilities that service local communities while safeguarding the natural environment.*

*Mr. Popeniuk has been the Principal of Bigfoot Project Resources, an independent contracting firm for four years and has provided technical consulting and operational services for dozens of Canadian waste management projects.*

***Heather Robinson, CPA, CMA***

*Project Accountant*

*Mrs. Robinson is a Chartered Professional Accountant and Certified Management Accountant in British Columbia. She is also a Managing Partner at Key Financial Group located in Kamloops, BC. Heather joined the GO team in June 2021 and provides accounting, bookkeeping, reporting and taxation services to the Project.*

***Darci-Lyn Edwards***

*Accounting Clerk and Administrative Assistant*

*Ms. Edwards is a knowledgeable Accounts Payable Clerk with experience managing administrative divisions of local First Nations Bands. She is instrumental in assisting the team with general accounting responsibilities, as well as other key project administrative tasks. Ms. Edwards is a courageous mother of two and graduate of Ashcroft Secondary School.*

**30. What will happen with the existing staff?**

- a. Existing staff will retain their current positions and work schedules.

**31. Can mailouts be delivered door to door?**

- a. Yes, we will be hiring band members who often deliver house to house for TteS.

**32. Are we going to cease work for the time being?**

- a. Please see letter issued by Chief and Council.

**33. Can the membership see the numbers? To Dig?**

- a. Need clarification – is this the forecasted numbers for the business plan?

**34. Why wasn't this addressed previously, why are we just hearing about it now?**

- a. The Project was presented at a GBM in July 2021 and an AGM in September 2021, whereby members in attendance had an opportunity to receive information about the Project and have their questions answered.

**35. Was there an archeological dig?**

- a. A detailed Archaeological Impact Assessment was completed on the Project by the TteS Archaeology Department.

**36. Why has the communication changed in the last 3-4 years?**

- a. Could we discuss this at the next information session to understand more about what you are asking?

**37. How many people is this for?**

- a. The Project is intended to service the TteS reserve, City of Kamloops, and other neighbouring communities in the TNRD.
- b. The Project is NOT intended to replace the Mission Flats Landfill, or other regional landfills and waste management facilities currently in operation.

**38. What area will this landfill cover?**

- a. The total Project footprint is 40 acres; however, the landfill component will be developed in three phases with progressive reclamation occurring throughout the Project life cycle. This results in roughly 20 acres being in an operational phase at any one time.

**39. Can we have an update on the 7 Mile project?**

- a. Please join us at our next Business and Economic Development Department (BEDD) Open House on September 27<sup>th</sup> at Moccasin Square Garden from 3-6pm.

**40. Will 7 Mile be designated for a housing development?**

- a. Please join us at our next Business and Economic Development Department (BEDD) Open House on September 27<sup>th</sup> at Moccasin Square Garden from 3-6pm.
- b. 7 Mile is designated/zoned for highway commercial, highway retail, light industrial and industrial.

**41. Map of the catch area?**

- a. The Project is intended to service the TteS reserve, City of Kamloops, and other neighbouring communities in the TNRD.
- b. The Project is NOT intended to replace the Mission Flats landfill, or other regional landfills and waste management facilities currently in operation.

**42. Can we re-educate the membership on composting and recycling?**

- a. Additional information on composting and recycling will be shared with the community in the coming months.

**43. The land clearing is creating dust. The landfill has a smell already.**

- a. Dust mitigation measures are being implemented to ensure any fugitive dust from construction is limited to the greatest extent possible.
- b. Once the existing landfill is closed, the new facility will be operated in accordance with the most current best management practices and will eliminate odour concerns.

**44. Don't make these meetings short notice. When would the membership like to meet?**

- a. Absolutely. We wanted to ensure we responded quickly and also planned for the long term. We are planning monthly information sessions, updates via TteS Communications mediums such as newsletters, Facebook, and emails.

**45. Why would the City or Province not put a landfill so close to their community, but they would do so in our community?**

- a. The new facility is being built next to the existing TteS landfill, and adjacent to other industrial activities such as the TteS gravel pit and Metro Reload asphalt plant.

**Questions from Carrie Dan:**

**46. Is that the best location for a landfill, right above the reservoir? Surely, we could get a different location, as our band might want to develop that hillside in future years, like a subdivision or green space, like a golf course.**

- a. Multiple locations were examined for suitability and included input from members of CNCL, as well as the managers of Ttes Departments.
- b. The location was chosen due to its proximity to the existing TteS landfill (which is slated for closure and remediation in 2022), as well as its suitability with other industrial uses nearby, such as the TteS gravel pit operation and Metro Reload gravel and asphalt operation.

**47. That location is visible to all, is that what we want as our legacy for development “a landfill” why not put it at the end of the reserve out by Raleigh?**

- a. Multiple locations were examined for suitability and included input from members of CNCL, as well as the managers of Ttes Departments.
- b. The location was chosen due to its proximity to the existing TteS landfill (which is slated for closure and remediation in 2022), as well as its suitability with other industrial uses nearby, such as the TteS gravel pit operation and Metro Reload gravel and asphalt operation.
- c. The TteS lots in Raleigh are beside ball fields and recreation facilities and a landfill is not a complementary use.

**48. Wouldn't it make sense to put it out by Raleigh? As your team has stated this landfill is only good for twenty-five years, out at Raleigh there is more land for us to use for another landfill in the future instead of a smelly eyesore close to homes and businesses.**

- a. Multiple locations were examined for suitability and included input from members of CNCL, as well as the managers of Ttes Departments.
- b. The location was chosen due to its proximity to the existing TteS landfill (which is slated for closure and remediation in 2022), as well as its

- suitability with other industrial uses nearby, such as the TteS gravel pit operation and Metro Reload gravel and asphalt operation.
- c. The TteS lots in Rayleigh are beside ball fields and recreation facilities and a landfill is not a complementary use.

### Questions from Chad Gottfriedson:

- 1. What is the scheduled date and time for the Referendum Vote for the landfill? I have attached a copy of the Kamloops Indian Band Referendum By-Law 1994-2 that outlines how members of the band have the authority to call a Referendum vote.**
  - a. This is addressed in the letter from Chief and Council.
- 2. What is the Master Plan for this hillside and why was this site chosen for a public landfill. What other alternative land uses were evaluated before deciding on this project?**
  - a. The location was chosen due to its proximity to the existing TteS landfill (which is slated for closure and remediation in 2022), as well as its suitability with other industrial uses nearby, such as the TteS gravel pit operation and Metro Reload gravel and asphalt operation.
- 3. Where is the Community Approved land use plan for this hillside?**
  - a. There is a land use plan that has not be adopted by TteS, but it needs to be updated. The hillside has not been designated so there are no “zoned” uses for this area. The land use plan stated “
- 4. Have you consulted with local businesses and residents in the area. And what are those results?**
  - a. Requesting clarification on which area and which residents. We could discuss at next information session.
- 5. What is the Financial Plan for this project and the Financing Plan for this partnership?**
  - a. ISC is funding the majority of the costs for this project. After ISC funding is expended, we will split the expenses 51% TteS and 49% Grassland Organics.

**6. What financial contributions has the partnering company (Grassland Organics) put up for the project?**

- a. Grassland Organics (GO) is responsible for 49% of all costs once the funding ISC provided to TteS is expended. The funding from ISC will only be used and put against TteS expenses. TteS is responsible for 51% of the costs once the ISC funding is expended.

**7. Who is providing the working capital and guaranteeing the bank loans?**

- a. There are no bank loans needed for this project. TteS has funds in reserve if investment is needed once the ISC funding is expended. It will be paid back through the revenues from the facility.

**8. What is the ownership structure for this partnership?**

- a. 51% TteS and 49% Grassland Organics (GO). TteS owns the assets on the site and controls the land. Grassland Organics (GO) has an operating permit for running the facility on the land.

**9. Who told INAC that TteS membership was supportive of this development? Please provide documentation when this was communicated.**

- a. Please see information in mailout and binder regarding motions and minutes from AGM's, GBM's, and Chief and Council meetings and committees.

**10. Who designed the approval process for this development? What competitive procurement process was used? Why was the decision made to partner 50:50 with Grassland Organics?**

- a. Membership and TteS designed the approval process for this development. The steps followed for this development include the TteS Development Approval Board process, Financial Administration Law policies, and the Implementation section of the Comprehensive Community Plan.
- b. We have a detailed large project and procurement policy and strategy that Grassland Organics (GO) has implemented with all of their RFP's. We are happy to share a copy of that document if so desired.
- c. The partnership between Grassland Organics (GO) and TteS is 51/49 (GO) and it is because TteS lacks the capacity to run an Engineered Waste Management Facility of this caliber and breadth that includes recycling, composting etc.

**11. Please provide the Partnership Agreement between the Band and the developer.**

- a. We can provide that in the mailout.

**12. Further to the above request for a Referendum vote and the questions outlined, I request that the next informational meeting only include TteS membership and staff without the Developer present.**

- a. Absolutely, we can ensure the next information session on September 6<sup>th</sup> at Moccasin Square Garden from 4-6pm is just with TteS Staff and Membership.