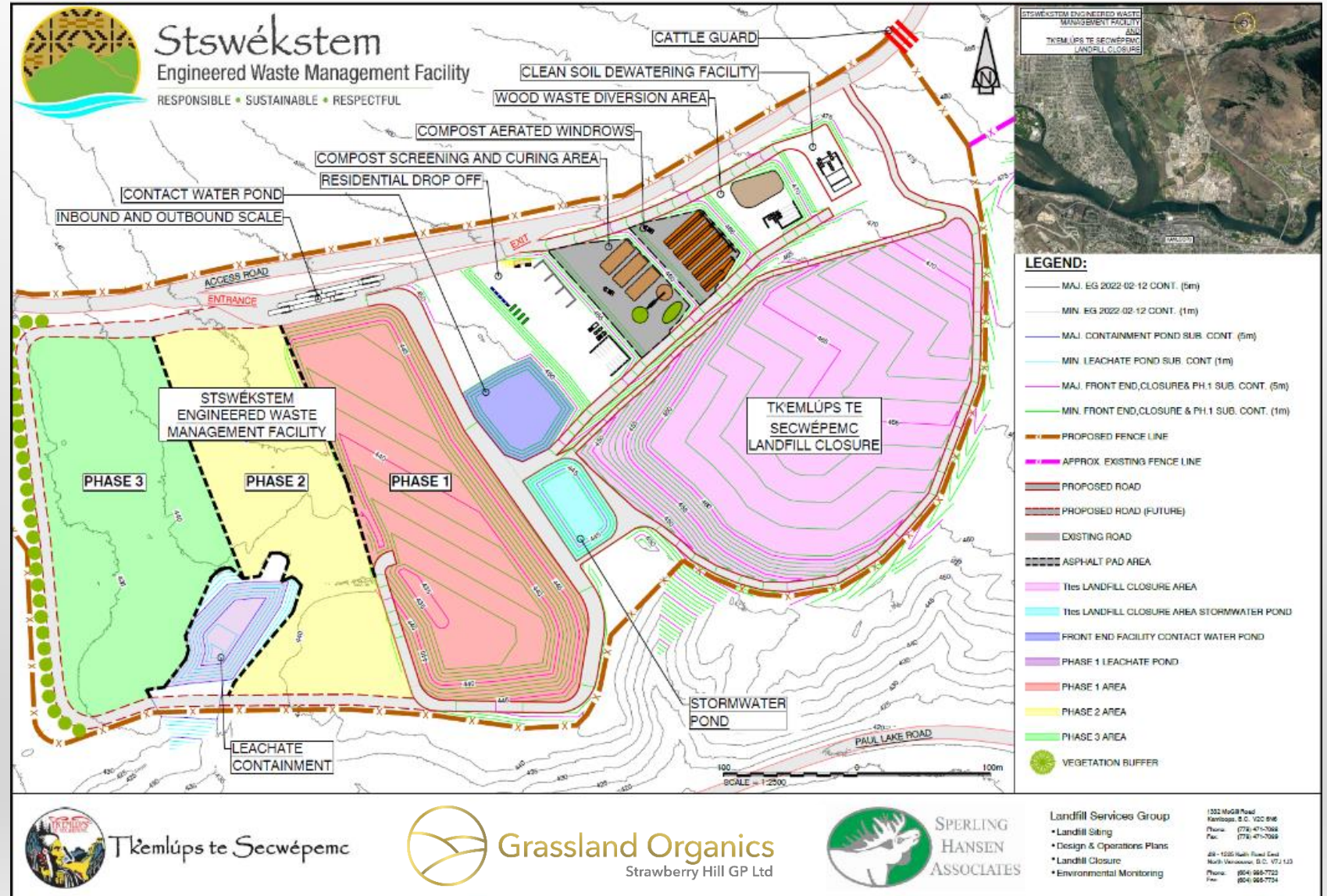


A Joint Venture Development by Tk'emlúps te Secwépemc Nation and Grassland Organics



Grassland Organics
Strawberry Hill GP Ltd



Stswékstem
Engineered Waste Management Facility
RESPONSIBLE • SUSTAINABLE • RESPECTFUL



Tk'emlúps te Secwépemc



Grassland Organics
Strawberry Hill GP Ltd



SPERRING
HANSEN
ASSOCIATES

Landfill Services Group
• Landfill Siting
• Design & Operations Plans
• Landfill Closure
• Environmental Monitoring

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For more info, including frequently asked questions, visit www.grasslandorganics.com

Project Overview

The Stswékstem Engineered Waste Management Facility is being developed and operated as a joint venture by the Tk'emlúps te Secwepemc Nation (TteS) and Grassland Organics (GO).

The new development will replace the existing TteS landfill, which is designated as a contaminated site, and resolve environmental concerns associated with fish and wildlife, as well as negative groundwater impacts due to uncontained landfill leachate.

Every aspect of the operation has been meticulously engineered to ensure all appropriate safeguards are in place to protect the local environment and community, while providing essential waste management services.

Development History

Beginning in August 2020, TteS and GO have been collaborating closely to design a modern facility that meets the current and future needs of the public.

To acquire all necessary permits, licenses and approvals, GO routinely works closely with professionals from the Kamloops Indian Band Development Corp, as well as the TteS Planning and Engineering, Environmental, Lands and Leasing, and Natural Resource Departments, Chief and Council, the Development Approval Board, and Financial Audit Committee.

TteS and GO representatives have jointly presented project information and answered questions from the community at multiple General Band Membership meetings, Annual General Meetings, and Public Information Sessions, beginning in July 2021.

Available Services

- Organic matter compost facility with the capacity to convert all locally generated food and yard waste into nutrient-rich topsoil
- Double-lined engineered landfill cell capable of accepting demolition, land-clearing, and construction debris, as well as residential and commercial municipal solid waste
- Recycling transfer station for scrap metals, clean lumber and concrete, asphalt shingles, batteries, propane tanks, used appliances and other miscellaneous household items
- Hydrovac truck solidification sumps for non-hazardous material

Accepted Materials

- Municipal Solid Waste (MSW)
- Demolition, Land Clearing, and Construction Debris (DLC)
- Organic Matter and Food Waste for Composting
- Residential Appliances
- Scrap Metal and White Goods
- Small Appliances
- Mattresses
- Clean Concrete and Concrete Products
- Clean Wood Waste
- Crushable Rock Material for Aggregate
- Non-Hazardous Soil
- Gypsum (No Asbestos)
- Asphalt Roofing Shingles
- Non-Hazardous Hydro-vac Slurry

Unaccepted Materials

- Biosolids
- Products Containing Asbestos
- Large Scrap Metal - e.g.cars
- Animal Carcasses
- Other Hazardous Material

Environmental Management

Environmental protection is a critical component in all aspects of the operation. As such, the Project will meet or exceed all federal and provincial waste management regulations and implement important environmental mitigation measures and Environmental Management Plan.

The Project's EMP will be reviewed annually to ensure all safeguards are functioning as intended. Key components of the plan include:

- Double-lined Landfill Base
- Leachate Collection System
- Sediment and Erosion Control
- Dust Control
- Noise Control
- Odour Control
- Wildlife Exclusion Fencing
- Wildfire Prevention
- Archaeological Chance Finds Procedure
- Visual Impact Management
- Environmental Monitoring

Employment Opportunities

In-House Opportunities

- Environmental Monitors
- Scale-house Operators
- Equipment Operators
- Waste Approval Inspectors
- Facility Maintenance Supervisors
- Administrative Support
- General Labourers

In-Service Provider Opportunities

- Equipment Lease and Maintenance Contractor
- Fuel and Lubricant Supplier
- Health and Safety Consultant
- Laboratory Analysis
- Professional Services

Use of the facility will be free of charge to TteS band members

No disruption in services will take place during the construction phase