



CHIEF AND COUNCIL MEETING Business Presentation

Meeting Date: Thursday, January 09, 2025.

Meeting Time: 10:00 AM.

Meeting Venue: Brunswick St. Office,
Prince George BC.

Meeting Minutes

Participants: Chief and Council.

- **Attendees In-Person:** Chief Dolleen Logan | Councilor Wendy Jael | Councillor Kyle McIntosh | Councilor Crystal Gibbs | Councillor Joshua Seymour | Executive Director Towfiq Islam | Executive Assistant Shahid Naseer - minute taker.
- **Attendees online (via Teams):** Councilor Joshua Seymour | Councilor John West

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10:00 AM:

A quorum was not initially met, as there were four council members and chair were in present. However, it was agreed that business would continue with the understanding that decisions would be pending until quorum is fulfilled.

Chief Dollen Logan proposed that Executive Director Towfiq Islam be appointed as the chair for this meeting. All council members agreed to this proposal.

The Chair was assigned to Towfiq Islam, Executive Director.

10:02 AM: Chair calls the meeting to order.

Opening of the Meeting

The meeting commenced with a welcome extended to the attendees.

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10:02 AM:

Adoption of the Draft Council Meeting January 09, 2025 Agenda

Additions/Deletion

- i. Membership request to be presented by Councillor Crystal Gibbs- **In Camera**
- ii. Selection of Board of Directors for PG Public Library by ED Towfiq Islam- **In Camera**
- iii. Closing date for Ecoener Project March 05 by ED Towfiq Islam – **In Camera**

10:05 AM: Councillor Joshua Seymour joined via MS Teams.

Motion010925.01 To accept the Agenda for Council Meeting January 09, 2025
Moved by Councillor Kyle McIntosh | Seconded by Councillor Wendy Jael | Chair
Recognizes All in Favour | Motion Carried.

10:07 AM:

Adoption of Meeting Minutes for December 12, 2024.

Motion010925.02 To accept the Meeting Minutes for December 12, 2024
Moved by Councillor Crystal Gibbs | Seconded by Councillor Wendy Jael | Chair
Recognizes All in Favour | Motion Carried

Motion010925.03 To accept the Meeting Minutes for Special Chief and council
meeting December 17, 2024, Moved by Councillor Wendy Jael | Seconded by
Councillor Crystal Gibbs | Chair Recognizes All in Favour | Motion Carried

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10:08 AM:

Motion010925.04 To pass chair back to Chief Dolleen Logan Moved by Councillor Wendy Jael | Seconded by Councillor Crystal Gibbs | Chair Recognizes All in Favour | Motion Carried

Motion010925.05 To accept the closing date, March 5th for Ecoener Moved by Councillor Kyle McIntosh | Seconded by Councillor Crystal Gibbs | Chair Recognizes All in Favour | Motion Carried

10:13 AM:

Presentation-1: Business and Company presentation by Northern Nation Cooperative (NNC).

External Attendees: Bryan Law President NNC, Edison Bolton Director, Indigenous Engagement NNC, Natasha Giroux NNC, Vincent Prince, Rocky Hartline, general manager of G&W Canada's western operations,

Presenter / (S): Bryan Law President NNC.

The meeting commenced with a welcome extended from Chair Dolleen Logan to the attendees & a brief introduction.

1. Opening Remarks and Introduction

The external partners expressed their gratitude to the Chair and Council for the opportunity to present. Bryan Law initiated the presentation by introducing himself, followed by an overview of their organisation.

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2. Overview of Northern Nations Cooperative Group (NNC):

Bryan Law mentioned since its establishment in 2018, NNC has grown to become a national-scale, for-profit Indigenous business organization. It is structured under a cooperative model, marking it as the first of its kind in Canada. The group has a vision of engaging over 1,000 Indigenous organizations from across Canada to create substantial benefits for the 1.8 million Indigenous Canadians.

3. Mandate and Commercial Arm – NNC Enterprises Inc. (NNCE):

NNCE is the commercial entity under NNC, tasked with driving the origination, development, and commercialization of a diverse portfolio of Indigenous-owned businesses. These businesses are primarily characterized by their strong Indigenous Nexus, meaning they either benefit from majority Indigenous ownership or directly benefit Indigenous communities.

4. NNC New Energy Hub Project Overview

a. Project Location and Scope:

Bryan Law presented an overview of the proposed NNC New Energy Hub project. This is a 275-acre rail-serviced industrial park, located within the traditional territory of the Lheidli T'enneh First Nation in the Danson Industrial Park district of Prince George. The project aims to create substantial opportunities for the Lheidli T'enneh and surrounding communities.

b. Strategic Intent:

NNC Group intends to acquire lands from the Brian Fehr Group within the Lheidli T'enneh traditional territory, with the goal of developing the New Energy Hub. This initiative is part of the larger strategy to integrate Indigenous communities into the growing energy sector while ensuring long-term economic benefits for the community.

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5. NNC Group Business Platforms

- i. Current Focus Areas: The presentation provided insight into the current business platforms under NNC Enterprises Inc., which include:
 - a) NorthernNations Infrastructure
 - b) NorthernNations Energy
 - c) NorthernNations Renewables

These platforms are being commercialized and are outlined in the appendices of the proposal, with details on their respective developmental stages and projected impacts on the Indigenous communities involved.

6. Indigenous Nexus Concept

The Indigenous Nexus was further explained as the foundation for each of NNC's business platforms, emphasizing that businesses under this structure either have majority Indigenous ownership or deliver direct benefits to members of the Northern Nations Cooperative.

7. NNC New Energy Hub – Rail Service Partnership with Genesee & Wyoming (G&W)----Presentation by Rocky Hartline.

- a) Overview of Partnership

NNC Enterprises Inc. (NNCE) is proposing to develop the NNC New Energy Hub as a large rail-serviced industrial park in collaboration with **Genesee & Wyoming Canada Inc. (G&W)**. This partnership will leverage G&W's extensive rail infrastructure to provide tailored rail solutions for the industrial park's needs.

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b) About Genesee & Wyoming:

G&W, formerly publicly traded as NYSE: GWR, was taken private in 2019 by Brookfield Infrastructure and GIC, two significant global infrastructure investors. Brookfield

Infrastructure is one of the world's leading developers, owners, and operators of infrastructure assets. GIC is a sovereign wealth fund owned by the Government of Singapore.

c) Capital Access and Rail Solutions:

With the backing of Brookfield and GIC, G&W has access to substantial capital, enabling them to provide a wide range of flexible rail solutions tailored to various project scopes and requirements.

d) Industry Leadership in Safety and Customer Satisfaction:

G&W is recognized as a leader in safety and customer satisfaction, outperforming the trucking and overall rail industries. Their railroads offer connections with multiple Class 1 railroads, providing maximum flexibility to reach diverse markets.

Bryan law Continued the Northern Nation Cooperative presentation as follows:

8. **NNC New Energy Hub** – New Energy Equipment Distribution and Manufacturing

NNC Group has accepted the opportunity to become the Canadian distributor for SANY Renewable Energy's new energy equipment. This strategic partnership will allow NNC to offer cutting-edge renewable energy products across Canada, supporting the transition to a clean energy economy.

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9. NNC New Energy Hub – Prince George, BC

I. Strategic Location of the NNC New Energy Hub:

The NNC New Energy Hub will be located in **Prince George, British Columbia**, which has the largest population and employment base in the region, positioning it as a vital supply hub for industry activities across northern BC. The city's competitive land costs, low development fees, taxes, and access to global transportation links make it an ideal location for the development of the New Energy Hub.

II. Industrial Landscape of Prince George:

Prince George is a regional hub for the forest industry and boasts a diverse industrial economy, including sawmills, pulp mills, a crude oil refinery, chemical plants, and other manufacturing operations. The proposed New Energy Hub will build on this existing industrial base, adding manufacturing capabilities for clean energy products and renewable energy equipment to aid in the region's economic transition.

III. Project Overview:

The New Energy Hub will be a modern, large-scale, rail-serviced industrial park designed to support the growing new energy industries in Western Canada. The facility will offer rail-connected manufacturing sites, enhancing the production of clean energy solutions such as wind turbine blades, precast wind tower and foundation segments, and battery energy storage systems (BESS).

IV. Synergy with Other Indigenous-Led Initiatives:

This project complements other Indigenous-led initiatives by NNC Group, including several major wind farm projects. Together, these efforts promote sustainable development and economic opportunities for Indigenous communities in the region.

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10. Proposed Product Mix – Wind Turbine Blade Manufacturing

a) SANY Group Technology Transfer for Blade Manufacturing:

NNC Group has negotiated a technology transfer license from SANY Group (Changsha, China) to build a wind turbine blade factory in Canada. This facility will serve as the anchor development for the New Energy Hub, with the design based on a ~1/3 replica of SANY's Shaoshan Lighthouse Blade Super Factory.

b) Scope of Manufacturing:

The factory will manufacture wind turbine blades and will also produce precast wind tower and foundation segments. Additionally, the hub will include the assembly of Battery Energy Storage Systems (BESS), which are crucial for renewable energy storage and grid stability.

11. Blade by Rail Delivery – Logistics and Rail Infrastructure

a) Rail Delivery for Wind Turbine Blades:

In partnership with Genesee & Wyoming (G&W), NNC Group and its on-road logistics partners will establish a specialized wind turbine blade rail delivery service. This service will include ownership of the rolling stock (railcars) for transporting the wind turbine blades.

b) Rail Reach Across Western Canada:

From the proposed wind turbine blade factory site in Prince George, NNC and G&W will have rail access to all major wind energy development markets across Western Canada. This logistical solution will streamline the delivery process, ensuring efficient transportation of large, heavy wind turbine blades to project sites.

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12. NNC Group LNG Export Partnerships

a) Partnership with Northern Prince LNG Inc.:

NNC Group has formed a strategic partnership with Northern Prince LNG Inc. to develop several liquefied natural gas (LNG) export projects. This collaboration will focus on two distinct export delivery models for the transportation of LNG.

b) LNG Export Delivery Models

i) Small-Scale LNG Export Model:

The Small-Scale LNG Export Model involves the use of cryogenic LNG ISO containers for ocean transport. This model offers flexibility in LNG delivery, allowing for "door-to-door" service, utilizing standard intermodal infrastructure such as highway, railway, and container port systems in both Canada and international markets.

ii) Bulk LNG Export Model:

The Bulk LNG Export Model utilizes LNG carrier ships for large-scale transportation of LNG. This model is suited for larger volumes of LNG and facilitates more traditional, bulk-scale exports to global markets.

c) Small-Scale Containerized LNG Exports

i) Containerized LNG Delivery System:

The NNC Group's model for small-scale LNG exports enables efficient and flexible delivery of LNG products using intermodal containers. This system can transport LNG via highway, railway, and container port infrastructure, reducing the need for dedicated, large-scale infrastructure development.

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ii) Skeena LNG1 Project:

The Skeena LNG1 project is a key initiative under NNC Group's LNG export strategy. This project will deliver containerized LNG products to existing container docks, eliminating the need for costly dedicated infrastructure. This approach provides a cost-effective and scalable solution for expanding LNG exports.

13. Overview of the Natural Asphalt Export Program

a) Export System for Natural Asphalt:

NNC Enterprises Inc. (NNCE) has developed a unique logistics system for the export of solid-form natural asphalt and refined asphalt binder to overseas markets, particularly in Asia and Europe, where there is significant demand for these products.

b) Demand in Global Markets:

The Alberta Government recently commissioned a market assessment predicting that global demand for asphalt binder could reach 200 million tonnes per year by 2030. This equates to 3.6 million barrels per day of production, which is comparable to the 2023 production rate of Alberta's entire oilsands industry.

c) Resource Availability in Western Canada:

Western Canada has a virtually unlimited supply of high-quality asphalt input materials, making it well-positioned to meet growing global demand.

14. Pipeline Constraints and Logistics

Bitumen and Diluent Issues: Western Canadian bitumen, a heavy form of petroleum, is too thick to flow in pipelines without being thinned with diluent. Diluent, typically

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synthetic crude or condensate, is more expensive than bitumen, resulting in a “diluent penalty” that increases production costs.

15. BituPod™ Technology

a) Development and Licensing of BituPod™ System:

NNCE has negotiated the exclusive global commercialization license for the BituPod™ System, which includes the following core elements:

- i) BituPod™- A half-height shipping container engineered to transport natural bitumen using standard intermodal logistics.
- ii) BituPod Sleeve™ – A patent-pending device providing structural support for the plastic bladder, enabling efficient shipping of bitumen or asphalt binder.
- iii) BituPod Transload™ – A loading facility for the BituPod™ system.
- iv) BituPod Discharge™ – A receiving facility for unloading products.

b) BituPod™ Container Structure:

The BituPod™ is designed with a plastic bladder that separates the product from the container walls. This enables the efficient backhaul of products from foreign markets to offset shipping costs when containers are returned to Canada for refilling.

c) Shipping Potential and Logistics:

It has been noted that over 500,000 empty containers are shipped from major Canadian ports to Asia each year, representing the potential to export ~200,000 barrels per day of

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bitumen and asphalt products. The BituPod™ system is expected to capitalize on this existing container infrastructure.

16. Manufacturing and Negotiations

NNCE is currently negotiating with COSCO Shipping subsidiary Dong Fang Containers for large-scale manufacturing of the BituPod™ and BituPod Sleeve™.

17. Logistics System Overview

- a) Complete Value Chain: The logistics chain for the asphalt export program involves strong strategic partnerships from the wellhead to the end-user:
- b) Bitumen Delivery: Producers will deliver hot dry bitumen to the NNC-MPI rail terminal, which will then be transported by CN Rail to the NNCE transload facility near Terrace, BC.
- c) Transloading and Shipping: At the transload facility, bitumen is packed into BituPod™ containers, which are then shipped by rail to the Fairview Container Port.
- d) Export to Asia: For the proposed commercial scale program (30,000 bpd), COSCO Shipping will transport the products from Prince Rupert to asphalt refineries in Qinhuangdao, China.

18. DP World Rail Serviced Container Terminal

- a) Terminal Overview: The Fairview Terminal at DP World provides rail reach to most of the USA and major Canadian markets. The terminal, recently expanded
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to a 1.35 million TEUs per year design capacity, will service both NNC Group's LNG and asphalt product exports.

b) Global Marine Reach:

The terminal has global marine reach, offering weekly ship service to Asian markets through all three major container alliances.

10:46 AM: Councillor John West Joined Via MS Teams.

19. Indigenous Partnerships:

- a) The establishment of the Northern Nations Cooperative, an innovative business model allowing Indigenous organizations to collectively participate in large projects.
- b) Emphasis on equity ownership, ensuring that Indigenous nations have significant stakes and decision-making power in major projects.
- c) Collaboration with federal and provincial loan guarantee programs to leverage low-cost capital for these partnerships.
- d) Opportunities for smaller Indigenous businesses (e.g., contractors with excavators, trucks, and other equipment) to participate actively in large-scale projects.
- e) Creating sustainable employment and business opportunities for Indigenous communities.

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- f) Prioritizing projects with strong Indigenous involvement and ensuring returns benefit the communities directly

20. Question and Answer Session

The following questions were raised by the Chair and Council:

Q1: Councillor Wendy Jael asked, " Do you get the information from buyers about the type of blade and material, or do you produce generic types?"

Response: Bryan clarified that blades are built to the specific requirements of Original Equipment Manufacturer (OEMs), considering environmental conditions like extreme cold in northern regions.

Q2: Councillor Wendy Jael asked, " What type of wood is used making Turbine Towers?"

Response: Bryan stated that spruce and pine are preferred for their strength and availability.

Q3: Economic Development officer Allan Stroet asked, "what is the constraint in increasing the asphalt transload operations from 30000-50000 barrels/day in Terrace site?"

Response: Bryan stated that the site size is the main Constraint.

Q4: Councillor Crystal Gibbs asked, "what does Indigenous partnership mean to you?"

Response: Bryan replied that establishment of the Northern Nations Cooperative, an innovative business model allows Indigenous organizations to collectively participate in

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large projects. Emphasis on equity ownership, ensuring that Indigenous nations have significant stakes and decision-making power in major projects.

Conclusion

The meeting concluded with an invitation for ongoing dialogue between NNC Group and the Lheidli T'enneh First Nation, with the aim of developing a mutually beneficial collaboration on the New Energy Hub project and other potential initiatives. Further details and discussions are expected to follow, with continued engagement through official channels.

Economic Development Manager Allan Stroet to be the point of contact.

10:58 AM **Presentation-I Concluded.**

10:59 AM Councillor Joshua Seymour Joined in-Person / Councillor John West left the meeting.

11:00 AM – 11:10 AM: **Discussion and Health Break.**

11:10 AM to 12:00 AM: **IN CAMERA SESSION**

Presentation-2: BKB Cedar, Presentation to Council regarding their operation At McBride

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In Camera minutes have been incorporated separately at the bottom of this meeting minutes.

12:00 PM – 01:02 PM: **Lunch Break.**

01:03 PM to 01:48 PM: **IN CAMERA SESSION**

Presentation- 3: CNC & LTFN MoU

In Camera minutes have been incorporated separately at the bottom of this meeting minutes.

01:48 PM – 02:02 PM: **Discussion and Health Break.**

02:02 PM to 02:32 PM: **IN CAMERA SESSION**

Presentation- 4: Selection of Board of Directors for PG Public Library

In Camera minutes have been incorporated separately at the bottom of this meeting minutes.

02:32 PM to 02:45 PM: **IN CAMERA SESSION**

Presentation- 5: Assessment of Forest Tenure Option / Partnership Options

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02:45 PM: Councillor Joshua Seymour left the meeting.

02:45 PM to 02:50 PM: **IN CAMERA SESSION**

Presentation- 6: Membership request to be presented by Councillor Crystal Gibbs.

In Camera minutes have been incorporated separately at the bottom of this meeting minutes.

02:50 PM: Closing remark.

Adjournment: The meeting was adjourned at 2:50 PM.

Motion010925.09 To adjourn the Chief and Council at 2:50 pm
Moved by Councillor Wendy Jael | Seconded by Councillor Crystal Gibbs | Chair
Recognizes All in Favor | Motion carried

Minutes Prepared By: Shahid Naseer.

Position: Executive Assistant.

Date of Preparation: Jan-13-2025.