



**Onimiki Renewable Energy L.P. — HYDROELECTRIC PROJECT IN TÉMISCAMINGUE**  
**Wolf Lake First Nation**  
**Follow up meeting: Project Update**

**Date:** Wednesday, March 20, 2024  
**Location:** Salon Desjardins, 20 Humphrey, Témiscaming

This document is not a verbatim transcript; it aims to report as accurately as possible the main feedback and topics that arose during discussions with members of Wolf Lake FN. Its aim is to reflect the questions, comments, and concerns raised during the meeting. The content of this report cannot be considered as actual quotes from Onimiki Renewable Energy or the individuals who participated in the meeting. Summarized, transparent and rigorous information sharing are the principles that guided the preparation of this document.

## ATTENDEES

### For Onimiki Renewable Energy L.P.

- David McLaren President of Onimiki Renewable Energy L.P.
- Marc Morin Project Director, Onimiki Renewable Energy L.P.
- Daniel Migneault Liaison and Communication Officer, Onimiki Renewable Energy L.P.

### Assisted by :

- Isaac Gauthier, Facilitator, Transfert Environnement et Société
- Stéphanie Fortin, Notetaker, Transfert Environnement et Société

## OBJECTIVES

- Introduce Onimiki Renewable Energy L.P.
- Remind the initial project
- Present feedback on the initial project
- Unveil an enhanced version of the Onimiki project
- Present the objectives of the public information and consultation process



## SUMMARY OF CONCERNS

TOPIC	CONCERNS
Project	Building owned by Wolf Lake (previously Gatineau power building) to be reused by Onimiki South Variant 2, will need discussions with WLFN
	Kipawa Lake levels & associated impacts to neighbouring camps
	Comparisons between Tabaret Project and enhanced Onimiki Project
Environment	Flow reduction impacts in Laniel (aesthetical, biological diversity, whitewater activities, etc.)
	Scope of environmental inventories (wildlife habitats, etc.)
Construction	Impacts during construction of Onimiki South Variant 2 and impacts to marina

Mr. McLaren opened the session by welcoming the participants. He explained that the Limited Partnership, Onimiki Renewable Energy, had been quiet in recent months because it had to take a step back to adjust the project, so it would better address the concerns expressed in 2022. He emphasized that the 2024 version of the project was improved based on the feedback received. He then introduced the creation of the limited partnership, which is 100% community owned.

Mr. Marc Morin spoke next to detail the 2022 version of the project (initial version) and its components, as well as the feedback received regarding the initial version of the Onimiki project and the improvements that led to the 2024 version that was presented at the meeting. For more information, please refer to the presentation available in the appendix.

QUESTIONS OR COMMENTS	ANSWERS
How the building owned by Wolf Lake (previously Gatineau power building) will be reused in the project?	Onimiki Renewable Energy L.P. will certainly analyze all options for reusing the building in the project and will discuss with Wolf Lake FN about this. Other similar projects in the past have involved the reuse of existing old buildings.
What do you mean by connecting the lakes (Onimiki North)?	Some excavation will be needed for a short canal because the lakes Nadeau and Thiriot are not at the same level, but there will be no dredging of the lakes.
Will there be an impact on the level of Lake Kipawa?	There will be no impact and no change in the flow or level of the lake or associated impacts to neighbouring camps.
What is the timeline for community feedback on the project?	Further meetings for presentation and workshop of the project will be scheduled as the impact study is completed.



QUESTIONS OR COMMENTS	ANSWERS
<p>In the past, Tabaret project has been blocked because of the zoning. Is this project also affected by zoning issues and what is the differences with past project?</p>	<p>The project doesn't have zoning issues, except for presence of Parc national Opémican.</p> <p>The upgraded Onimiki project is half the size of Tabaret project and the governance of the project is a major difference because communities will be owner of the project. the project will contribute to the social development of the community. The project can also be used as a guaranty for future projects loans.</p>
<p>Can you explain the submission processus of the project notice to the government?</p>	<p>The first project notice was submitted to the government in spring 2023 with the first version of the project. The Minister then issued a directive specifying the elements to be included in the impact study. Considering the significant changes of the project, a new project notice will be submitted and the process will restart. Meanwhile, environmental studies will continue this summer, along with detailed infrastructure plans.</p>
<p>What is the scope of the environmental inventory?</p>	<p>The environmental analysis will study all aspects of the project including wildlife, habitats, etc. The assessment will be completed by summer 2025.</p>



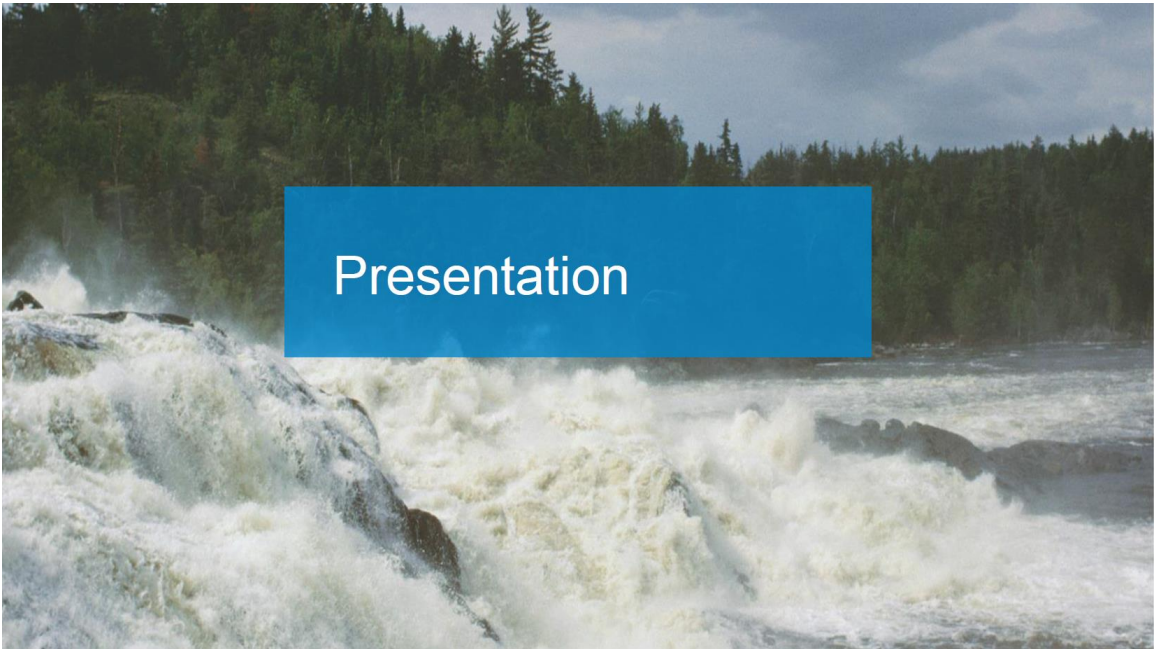
## APPENDIX – PRESENTATION





Hydroelectric Project in Témiscamingue  
*Project update*

March 2024



Presentation



## Presentation Objectives

- Introducing Onimiki Renewable Energy L.P.
- Reminder of the initial project
- Present feedback on the initial project
- Unveiling an enhanced version of the Onimiki project
- Present the objectives of the public information and consultation process



## Our Partners

The Onimiki Renewable Energy L.P. project is being developed on a 100% community basis. The objective of all partners is to develop a truly promising project that will benefit First Nations and all citizens of the Témiscamingue RCM.



Kebaowek First Nation (20%)



Wolf Lake First Nation (20%)



Témiscamingue RCM (40%)



Pekuakamiulnuatsh First Nation  
(20%)

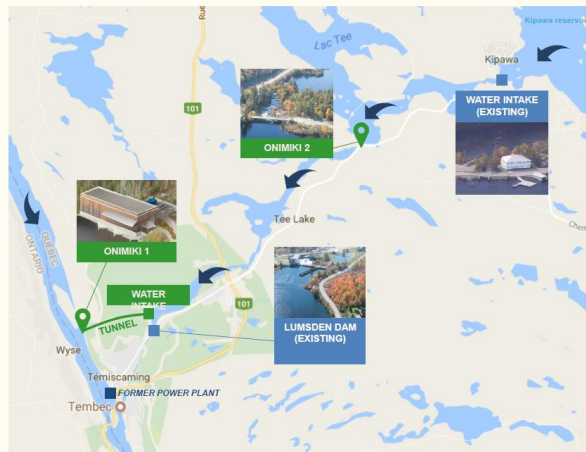




## Reminder of Project 2022

### Previous project version

- Construction of 2 mini-power plants
- Significant increase in average spill flow at Kipawa dam
- Total planned capacity of 42 MW
  - Onimiki 1 = 37 MW (at Témiscaming on the Ottawa River)
  - Onimiki 2 = 5 MW (at Tee Lake outlet)



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## Feedback on previous project version

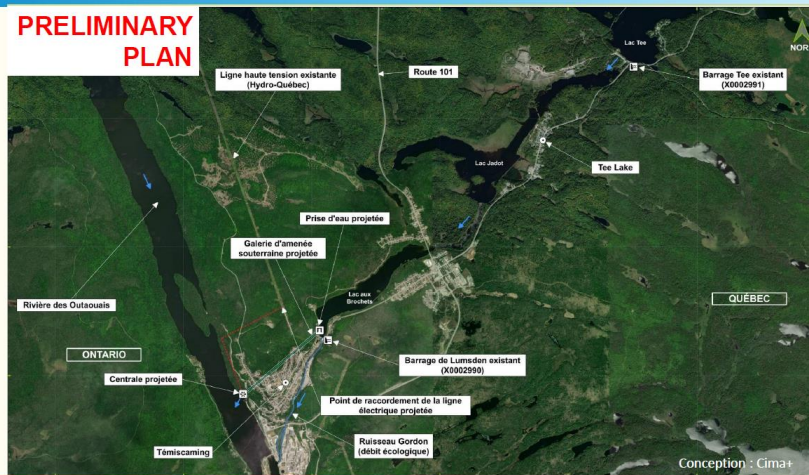
- Modernization and safety of the Kipawa dam
- Adjusting flow rates to reduce impact
- Plant life and output
- Presence of a flood evacuation mechanism
- Reuse of extracted material
- Modification of river flows and environmental impacts
- Impact on ice formation
- Water quality, eutrophication and contamination
- Impact on the Témiscaming water intake
- Consultation, exchange, monitoring and transparency
- Impacts on Parc national Opémican:
  - Park mission
  - Kipawa River flow
  - Impact on the landscape (the Grande Chute)
  - Impact on whitewater activities
- Nuisance during construction
- Water management during construction
- Property values in the vicinity of the project
- Opportunities for local businesses
- Breakdown of revenues and royalties
- Period before return on investment
- Project costs







## Overview of Onimiki South (option 2)



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## Onimiki South

### Onimiki South power plant / 10 MW

- Existing access
- New water intake on the right bank of the Lumsden dam reservoir
- Construction of a 1.6 km power tunnel
- Two options under consideration:
  - Construction of a new power plant near the Ottawa River
  - Use of the former Témiscaming power plant building
- Equipment flow 20 m<sup>3</sup>/sec

### Highlights

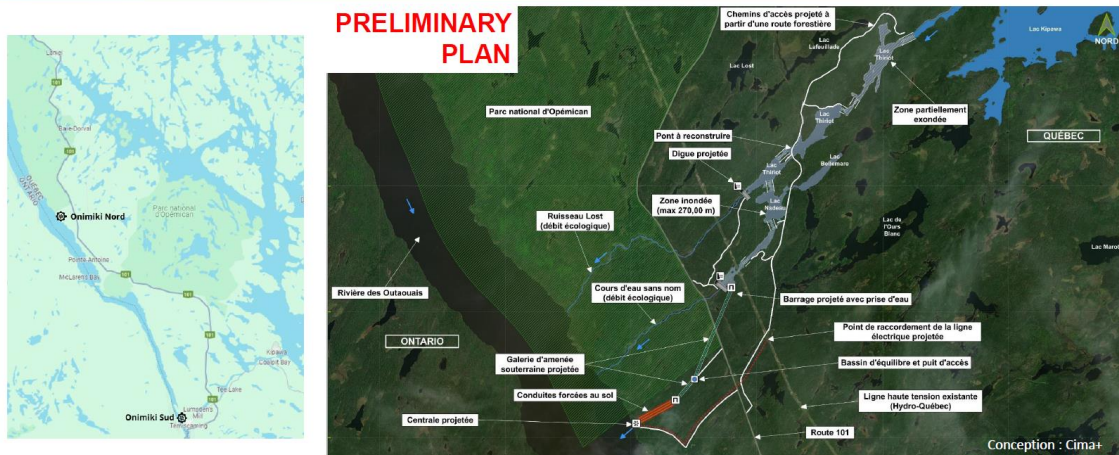
- No changes required at the Kipawa and Tee Lake dams
- No change at Lumsden dam
- Maintain current conditions between Kipawa dam and Lumsden dam
- Minimal visual impact (entrance channel in a tunnel)
- Virtually constant production all year round and guaranteed in winter
- Ecological flow in Gordon Creek

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## Overview of Onimiki North



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## Onimiki Nord

### Onimiki Nord power plant / 60 MW

- Construction of short sections of canal to link the Kipawa reservoir to lakes Thiriot and Nadeau;
- Small closure dam downstream of Nadeau Lake;
- 2.8 km power tunnel
- Power station located on the edge of the Témiscamingue reservoir;
- Three turbine-generator sets
- Equipment flow 90 m<sup>3</sup>/sec

### Highlights

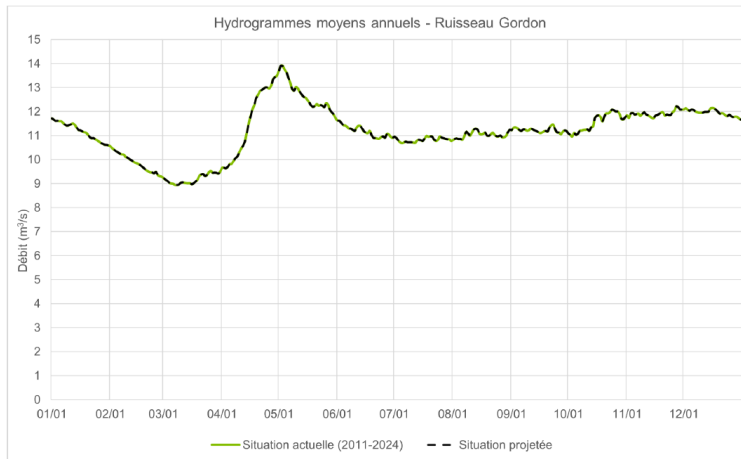
- Management of the Kipawa reservoir in accordance with historical conditions
- No significant flooding along Thiriot and Nadeau Lakes
- Ecological and aesthetic flow maintained in the Kipawa River (determined during environmental study)
- Possible improvement in the predictability of whitewater activities in the Kipawa River
- Guaranteed production in winter

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## Projected hydrograph – Gordon creek

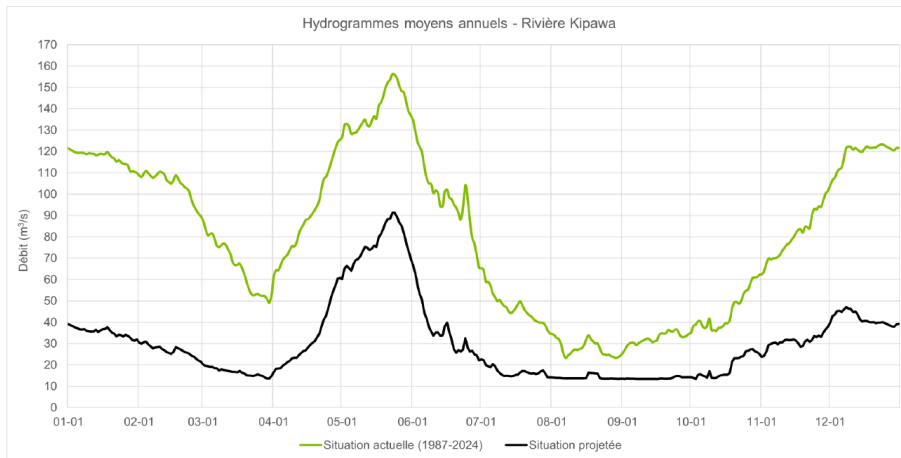


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## Projected hydrograph – Kipawa river



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## The Project Today

Feedback 2022	Upgraded project
Kipawa dam safety	Onimiki 2 plant eliminated No change at Kipawa dam
Winter ice conditions	Maintaining current management near Kipawa dam Unaffected ice quality
Significant increase in flow in Du Moulin Lake as well as Tee Lake, Jadot Lake, Aux Brochets Lake and Gordon Creek, which would increase risks to water quality (turbidity and contaminated sediments)	Unchanged flow in these rivers Average 13 m <sup>3</sup> /s No recirculation of potentially contaminated sediments
Nuisance during construction	Onimiki North power plant area unpopulated Elimination of the Onimiki 2 power plant: no impact on Kipawa residents during construction work Potential impacts near the Onimiki South power plant in Témiscaming.
Consultation, exchange, monitoring and transparency	Add resources to support Onimiki Renewable Energy New consultation process
Impacts on Parc national Opémican (at the level of the Kipawa River and visual impact of the Grande Chute)	Aesthetic and ecological levels at the Lanier dam: to be determined during the impact study Discussions to maintain increased flow during certain periods

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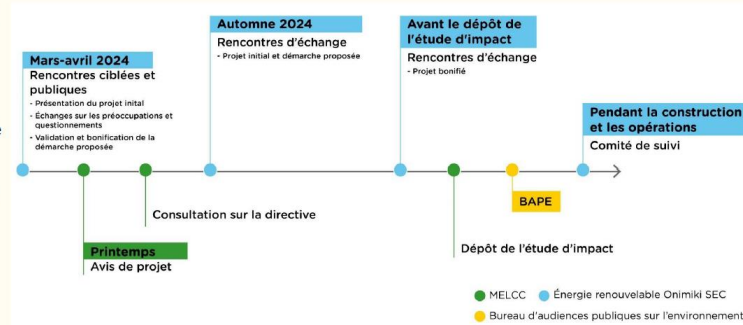


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## Information and Consultation

### Objectives

- Enable the host community to fully understand the project
- Address concerns to minimize impacts
- Integrate environmental knowledge
- Maximize benefits
- Improve the project concept and, if necessary, incorporate these modifications directly into the impact study.



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## Timetable

### April 2024

Submission of a new project notice

### Spring to Fall 2024

Completion of environmental inventories

### Autumn 2024

Public information and consultation process

### Summer 2025

Submission of impact study

### Autumn 2025-Winter 2026

MELCCFP environmental assessment process

### Summer 2026

Scheduled start date

### December 2028

Scheduled commissioning date



## Contact us

Daniel Migneault

Liaison and communications officer

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418 275-4262 ext. 200

### Our communication tools

Website: [www.onimiki.ca](http://www.onimiki.ca)

Currently being updated

Upcoming social networking strategy

