

Proposed Bala Falls Generating Station

We don't know what Option 2 is

We don't know what Option 1 is

Years later, and ...

- We don't know what Option 2 is
 - To date the public's questions have not been answered
 - We look forward to reviewing new information
 - ▶ Including from today
- We don't know what Option 1 is
 - Many different descriptions and problems
 - Current information shows that it could not be built, and would not be built

The proponent has not provided enough information to proceed with anything

Option 2: Major unanswered questions

■ Appearance

- Drawings have major oversights
 - ▶ View downriver from the public look-out is completely blocked
- Renderings have major oversights
 - ▶ Backfill blocking required ventilation
- What would the structure (not the landscaping) look like

Proponent says public's only comments were that renderings "not exactly to scale"

■ Operation

- Cycling would be required every day in the summer
 - ▶ What would the impact be on public safety and wildlife habitat
- Will sirens be required as is industry practice
 - ▶ Would be sounded every day in the summer

Proponent has not addressed

Option 2: More unanswered questions

■ Fencing

- Many (most ?) stations have barbed-wire fencing
 - ▶ Will proponent confirm barbed-wire fencing would not be required anywhere

Proponent only says no current plans

■ Noise

- Calculations only include 2 of 5 noise sources
- Assumes sound wouldn't escape from the many 4' x 3' openings
- What would the actual noise be at nearby residences and to the visiting public

Proponent says Ministry of Environment accepts

■ Vibration

- Smaller Fenelon Falls plant feels like a humming factory
 - ▶ Not a “*park-like setting*”
 - ▶ And noise drowns out the falls

Proponent says “vibration that can be felt through its roof ... would result in damaging our equipment”

Option 2: More unanswered questions

- Economic Impact Study
 - Did not interview tourists
 - Did not examine negative impacts
 - What would the net impact be

Proponent says:
“economic benefits of the project are significant”

- Scenic flow
 - Over 94% of water would go through proposed station
 - Is this enough to draw tourists

Scenic flow committee was completely ignored

- Publically-accessible land

- Will proponent commit to never attempting to develop the MNR lands

Proponent only says would require separate application

We don't know what Option 2 is

■ In-water recreation safety

- Will proponent get input from an organization with this expertise

Proponent says Transport Canada approves
- Note: their mandate is marine navigation

■ Completion bond

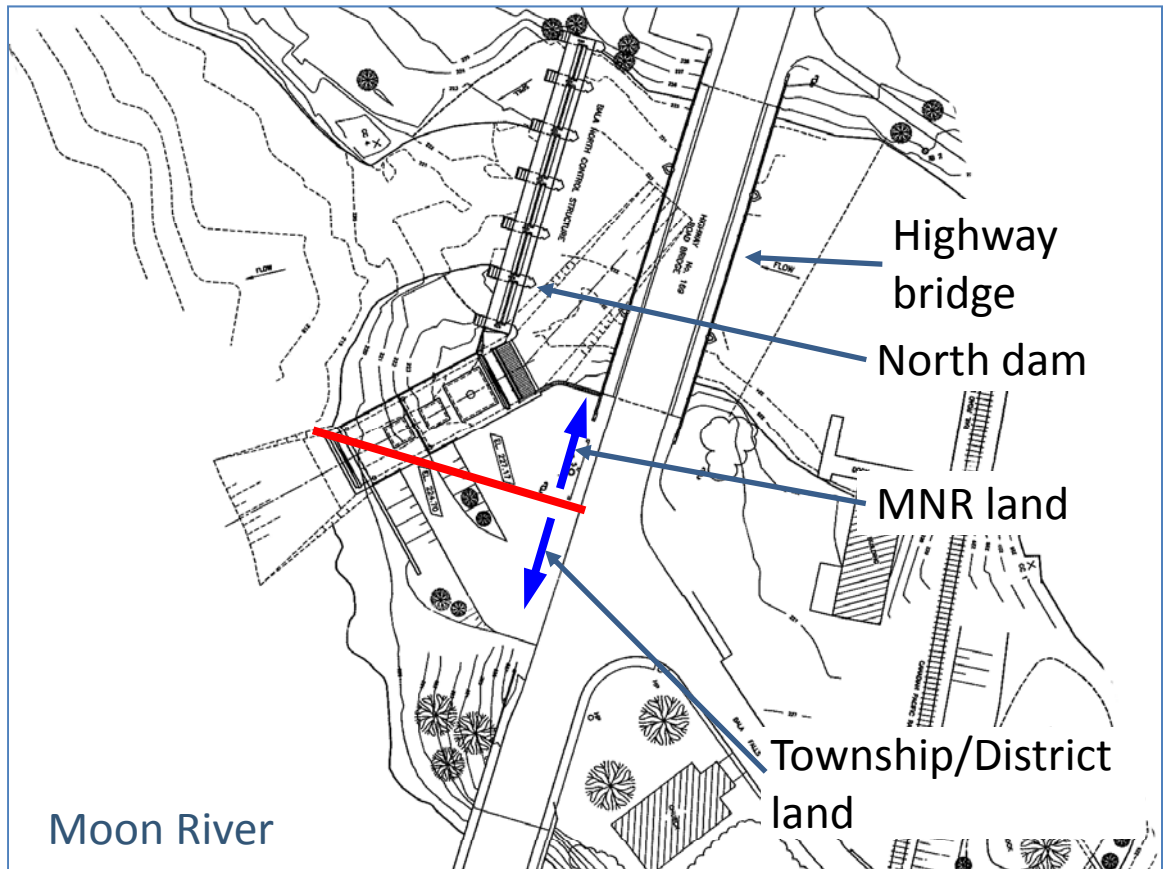
- How would public be protected from paying for site restoration
 - ▶ 300' of rocks dumped in river for coffer dam
 - ▶ 40'-deep trench across highway

Proponent has only offered to cover small items
such as the interconnection to the electrical grid

***In summary,
we don't know what Option 2 is***

Option 1, Revision 1

- July 5, 2005 proposal
- Driveway, retaining wall, station, and tailrace on District/Township land
- Horizontal turbine



Option 1, Revision 2

- October 2009 Environmental Screening Report, Appendix A, *“proposed as part of the site release program application”*
- Again, not all on crown land



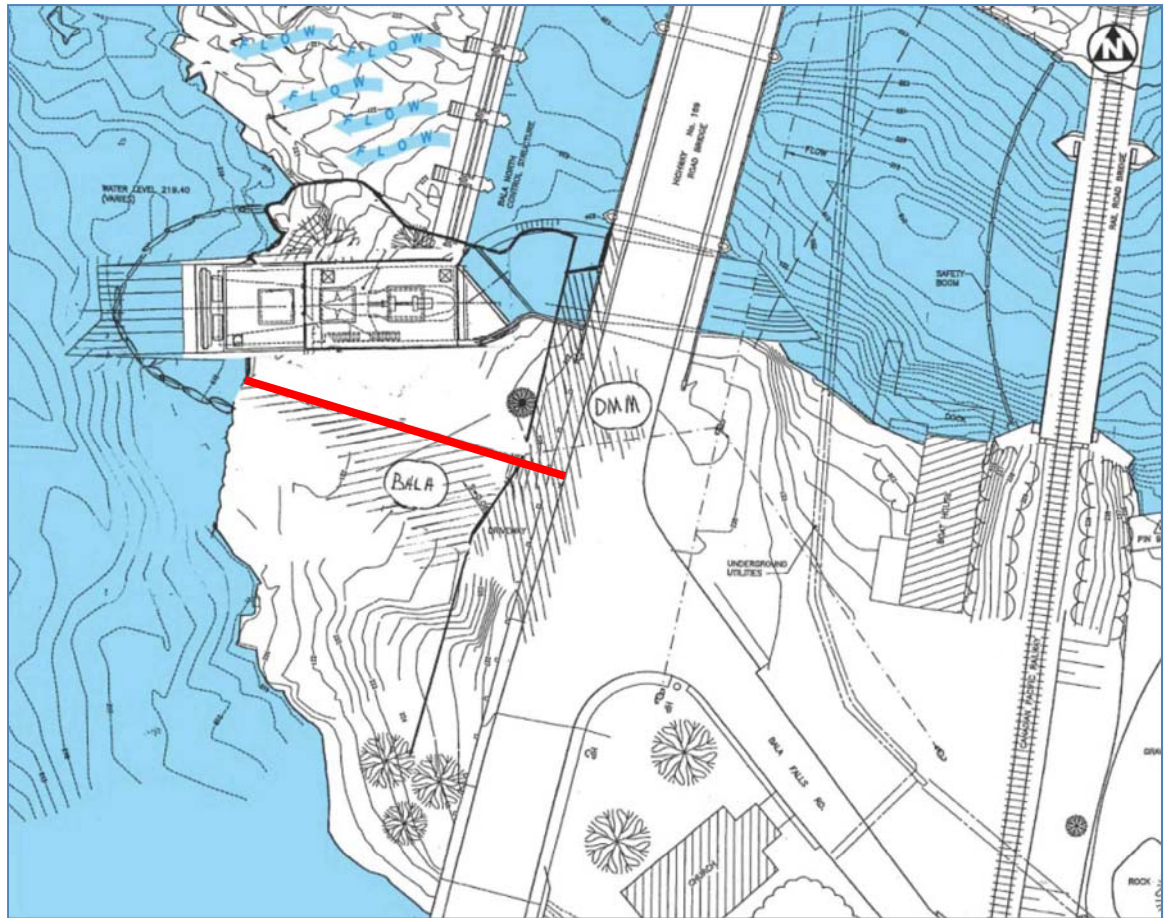
Option 1, Revision 1/2

- August 29, 2007
Public Information
Centre
- Not on crown land



Option 1, Revision 3

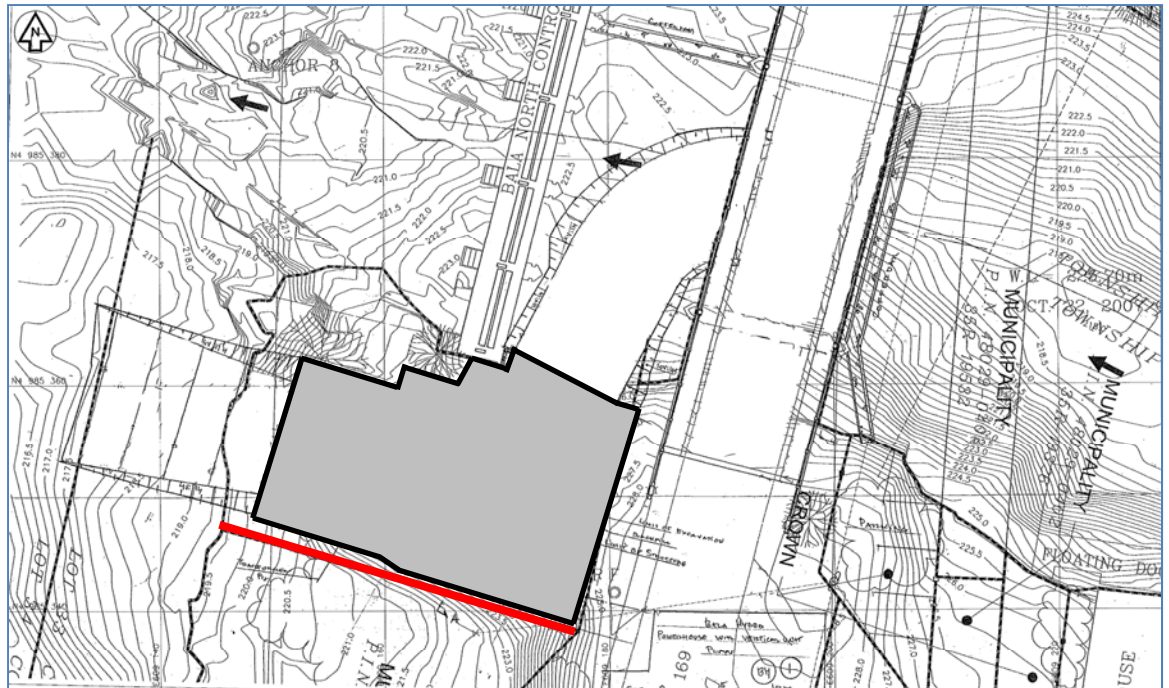
- October 14, 2008 presentation to District Council, is described as August 2007 Option 1 proposal
- All on crown land
- Horizontal turbine
- Much extra room on site



Option 1, Revision 4

- September, 2010
- All on crown land
- Vertical turbine

***Are any of
these
Option 1***



Next: Option 1 problems

Option 1: Environmental Screening Report ...

- “... *the intake ... is not an optimum location from a hydraulic standpoint and **head losses** would be incurred*”
 - Yet Option 1 would have greater capacity than Option 2
- “*Approach area excavations near and below the road bridge to improve the hydraulics would be difficult and could **threaten the bridge or dam***”
 - North dam and highway bridge supports would be at the top of a 40'-deep excavation (would you build your home at the very edge of a 40'-high cliff)

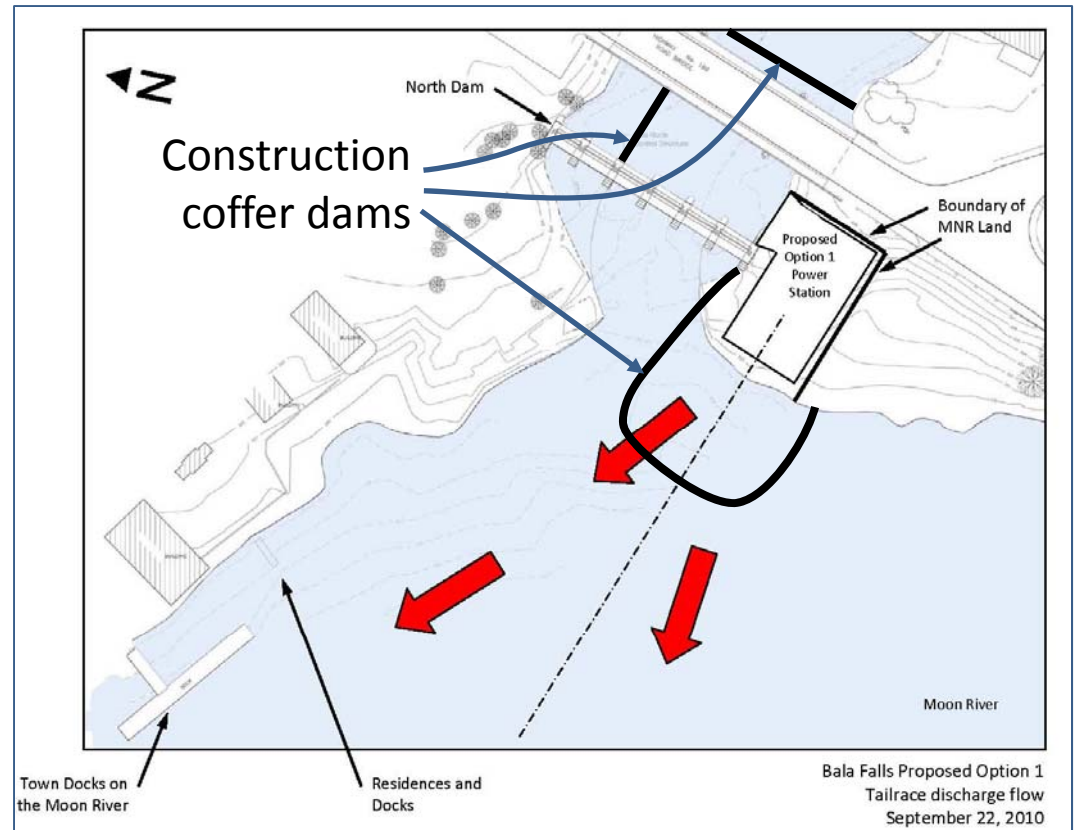


Option 1: Technical obstacles

- At least $\frac{3}{4}$ of the north channel would need to be blocked-off during months of blasting and excavating
 - High flow event would **cause flooding** as coffer dam could not be quickly removed
 - Would MNR approve
- Entire site would be under construction, leaving no place for a **crane or truck access**
 - Proponent says they would build a bridge to the north
- Truck access would require backing down a 55'-long narrow driveway which would be 18' above Burgess Island

Option 1: Safety issues

- Tailrace flow
 - Environmental Screening Report: *“The tailrace of the powerhouse would be located in close proximity to the falls which could cause **safety issues** ...”*
 - Tailrace flow would also affect **use of Town Docks** on the Moon River
- What if the **dam was damaged** by blasting



Option 1: Township impact

- **Public could not use** most of the newly acquired Burgess Island land during construction
 - It would be directly adjacent to a 67'-deep excavation and construction site with significant rock blasting
- How often would highway **traffic need to be stopped** during blasting of the 40'-deep intake trench below it

We don't know what Option 1 is

- Option 1 is fictitious
 - We have **no description** or indication that it could be built
 - ▶ No environmental assessment report
 - ▶ No drawings
 - ▶ Would there be excessive construction and operating costs
 - And there are many reasons why it **could not be built**

Summary:
We don't know what Option 1 is

Summary: Information needed

- To date:
 - Proponent's responses have not answered the questions asked
 - Not yet enough information to determine if the proposed project is acceptable
 - ▶ Or whether Option 1 is preferable to Option 2
 - Too early to discuss land leasing
- We look forward to reviewing new information