



**RFP Addendum #1**

**Sliammon Lake Dam – Options Assessment**

**Date of Addendum: Jan 30<sup>th</sup>, 2026.**

**Link to Request for Proposals:** <https://www.tlaaminnation.com/sliammon-lake-dam-options-assessment-rfp/>

**NOTICE TO ALL POTENTIAL RESPONDENTS:**

The Request for Proposals (RFP) is modified as set forth in this Addendum. The original RFP Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby incorporated into the RFP. Respondents shall consider this Addendum when preparing and submitting their Proposals.

This Addendum includes all questions received from prospective Respondents, together with the Owner’s responses to provide additional clarification and information.

As part of this Addendum, Tla’amin Nation is providing the Sliammon Lake Replacement Dam – Design Basis Report (BBA, 2018) as an attachment. This report contains technical background information relevant to several inquiries and was previously identified in the RFP as documentation to be made available following contract award. To support informed proposal development, the Owner is now releasing the report at this stage.

**QUESTIONS & ANSWERS:**

***What are the minimum, median, mean, maximum flows required for the Sliammon Creek?***

Please refer to Appendix C, Sliammon Lake Replacement Dam – Design Basis Report, for flow measurement information. Note that the data in the report may be outdated.

***Are there data loggers/measurements of rainfall, levels of lake, weir levels and flows?***

***a. If not, will there be any programs to commence this during the study and will this information be made available?***

A weather station is operational at the water treatment plant, but there is no corresponding station at the lake. Refer to Appendix C for further information on data



logging systems and monitoring of rainfall, lake levels, and weir levels.

Future Monitoring Programs During the Study Period: No Program is planned as of now.

***Is there any report or otherwise available info on flow variability/seasonality of flows/levels of Sliammon Lake, and/or modeling with the flows (groundwater and surface) models into Sliammon Lake? If not, will these be made available?***

- The Design Basis Report (DBR) contains analysis and commentary on seasonal and interannual flow variability, including flood season timing, drought-period performance, and observed changes in mean annual discharge over time.
- A daily lake storage and water balance model has been developed to evaluate inflow, storage, controlled release, and downstream flow performance. The model incorporates synthetic flow series to test operational and environmental scenarios.
- No ground water surface modelling is available at this point.

***Has the lake, levels, flows, and groundwater/surface waters been modeled for this area? Can this be made available?***

Lake levels/flows modeled:

- Daily storage (lake elevation) model exists and is documented in Appendix C.

No groundwater model or integrated groundwater/surface-water model is available.

***Are there any surveys/lidar of the dam, lake, and surrounding areas? Are there bathymetric surveys of the sub-surface environment and structures? If not, will these be made available?***

**LiDAR:**

- Preliminary LiDAR derivative data from approximately 2014–2016 are available; however, the resolution may not meet current standards.

**Site and Structural Surveying:**

- Please refer to the attached Design Basis Report (DBR) in Appendix C.

**Bathymetric Survey:**

- Bathymetric survey data is not available.

***Can structural reports (not the dam audit) be made available for the tender?***



- The DBR documents observed structural issues (e.g., undermined foundations, cracking).
- A standalone structural condition assessment report package beyond the DBR narrative is not available.

***Are there any ACRS reports, or asset condition records for this dam, asset management plans, or historical design documents, design reports? If not, will these be made available?***

- No ACRS reports, asset condition records, asset management plans, or original engineering/construction records are available for the weir dam. However, some historical survey documents from the period 1927–2000 are available.

***Has the lake surface ever dipped below the level of the existing weir (IE Sliammon Creek stopped flowing)? Please provide years, and records of any such incidences that be corresponded to weather data.***

- The DBR includes modeled scenarios addressing conditions where lake water surface elevation may fall below the weir crest.
- No historical record identifying specific years where creek flow ceased below the weir is provided.

***Are there any further structural plans/as-builts for the dam structure? The Weir? And specifications for dam flow controls points? As builds, shop drains for weird plates, etc.***

- As-built drawings and shop drawings for the existing dam/weir are not available.
- Concept-level drawings and design information for the proposed replacement dam are included in the DBR appendices.

*N.B. Please include in your proposal how any unavailable data or information will be obtained, along with the associated costs for those line items.*

Any questions related to the RFP and this Addendum can be emailed to [publicworks@tn-bc.ca](mailto:publicworks@tn-bc.ca) cc [tawhid.aziz@tn-bc.ca](mailto:tawhid.aziz@tn-bc.ca)

**Appendix C: Sliammon Lake Replacement Dam – Design Basis Report (DBR\_BBA, 2018)**  
**Appendix D: Sliammon Lake Weir Operations Manual**