

**RFP Addendum #1****Groundwater Assessments****Date of Addendum: January 9<sup>th</sup>, 2026****Link to Request for Proposals: <https://www.tlaaminnation.com/request-for-proposal-groundwater-availability-assessments/>****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 made part of the RFP.

Respondent shall take this Addendum into consideration when preparing and submitting its Proposal. **This Addendum serves to answer questions received from consultants and provide additional information for clarity.**

**Questions & Answers:**

1. Are the nine potential study areas listed on page 8 of the TN RFP in order of priority? Are there defined boundaries for those study areas?
  - The potential study areas were not listed in order of priority, all areas in that list are high priority for Tla'amin Nation to understand more about available groundwater. Please see the map on the last page of this document, prepared by Tla'amin GIS Department to illustrate the study areas.
2. Is Table 1 missing from the RFP? Is the list of locations considered Table 1?
  - The reference to Table 1 should have been removed from the RFP. Available data for each study area will be provided to the successful consultant at the project kick-off.
3. If this work was driven and or is related to a previous proposal that was developed by the "Resilience BC Corporation Center" with support from Waterline? Any information you can provide on what may have been completed in the last 2-years would be much appreciated.
  - Work to date by Tla'amin Nation only includes a Phase 1 assessment for the ᑕᑭᑭᑭᑭᑭ (Lund) area by Resilient BC in November 2022. We did create

the proposal that you've shown as our proposed next steps with the province, but we were never successful in securing funding to move ahead with the work. Now, we have secured funding to move ahead with the next phase of our assessments so we are re-assessing our highest priority lands via this new RFP. So they are related and part of the same goal, but no actual work has happened since that one was created.

4. What coordinate system and vertical datum are the nation and the provinces datasets in and do you both use the same system?

**Spatial Reference**

Projected Coordinate System	NAD 1983 UTM Zone 10N
Projection	Transverse Mercator
WKID	26910
Authority	EPSG
Linear Unit	Meters (1.0)
False Easting	500000.0
False Northing	0.0
Central Meridian	-123.0
Scale Factor	0.9996
Latitude Of Origin	0.0
Geographic Coordinate System	NAD 1983
WKID	4269
Authority	EPSG
Angular Unit	Degree (0.0174532925199433)
Prime Meridian	Greenwich (0.0)
Datum	D North American 1983
Spheroid	GRS 1980
Semimajor Axis	6378137.0
Semiminor Axis	6356752.314140356
Inverse Flattening	298.257222101

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- The default projection for the BC Geographic Waterhouse Data Catalogue is BC Albers (EPSG:3005) however, data can also be exported in UTM NAD83 or latitude and longitude (e.g. see the BC Groundwater Aquifers in the Data Catalogue).

5. Will any reprojection need to be handled inside the Leapfrog Geo model e.g. to transfer data between different coordinate systems or geometric models to create multi-input 3D computer graphics, photogrammetry, and GIS compatible output?
  - A Leapfrog Geo or 3D model is not explicitly required but may be proposed in areas with sufficient data availability. Coordinates for well locations in the GWELLS database are available in both latitude/longitude and UTM NAD83. As much as possible, data will be provided to the contractor in the same coordinate projection system. However, some datasets may require reprojection.
  
6. Which export format do you need for the groundwater model (gridded horizons, voxel, or full property model), and is MODFLOW or FEFLOW the target or is it ESRI GIS?
  - A groundwater model is not explicitly required and may not be appropriate in areas with low data availability. Simpler analytical type solutions, with quantification of uncertainty, may also be proposed where appropriate. Please propose an approach that is reflective and appropriate to the data availability in the region. To review available information about mapped aquifers and distribution of available well logs, please visit the GWELLS database <https://apps.nrs.gov.bc.ca/gwells/>.
  
7. Do you have LiDAR data for all the preferred sites. Can we assume this will be provided at no cost to the consultant.
  - We do have LiDAR data for all of Treaty Settlement Lands that was acquired ~2016. We do have updated LiDAR data for the tishosum village that was acquired in 2025. Yes, this data can be provided to the successful consultant at no cost.
  - Some additional data may be available through the [LidarBC Open Data Portal](#)
  
8. We understand that TN is requesting that there be a project initiation (Task 1) prior to completing the desktop assessment (Task 2). If the intention is to develop a detailed scope in Task 1 that could impact Task 2 (change of locations), do you want a proposal (work plan and costs) for Task 2 at this time? Or maybe you are assuming that the proponent will include costs for Task 2 on the list of locations above, with the assumption this could change? If so, we would assume that costing could change after Task 1 based on those discussions.

- Please provide a Proposal for Task 2. During the Initiation Phase, the Consultant, TN & BC will come to an agreement on which scopes to move forward with, depending on priorities and available budget.
9. We understand that the desktop assessment should provide an overview of the groundwater conditions to support a water reserve (Section 40 of WSA), including listing any assumptions and data gaps. As field investigations (optional Task) could be identified during Task 1 or Task 2 as critical to the project outcome, will there be an opportunity to submit a change of scope prior to delivery of the final report or would the outcome of any field investigations be presented as an addendum to these deliverables?
- The desktop assessment will form the core scope of this project. If site assessments are required to confirm assumptions, they can be recommended as Next Steps. Field investigations will only be approved as part of this project scope if they align with the available budget.
10. "all work must be completed by qualified Professional Geoscientists (P.Geo.) or Professional Engineers (P.Eng.) registered with Engineers and Geoscientists BC." Is this point an absolute requirement for us to be able to submit a proposal?
- **It is** a requirement for all technical work and deliverables to be signed off by a P.Geo or P.Eng who's registered with EGBC. It will be a requirement to meet our funding conditions.

All other terms and conditions of the RFP remain in effect.

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

**Map of Potential Groundwater Availability Assessment Study Areas:**

