



Box 32, Wekweèti, NT X0E 1W0
Tel: 867-713-2500 Fax: 867-713-2502

#1-4905 48th Street, Yellowknife, NT X1A 3S3
Tel: 867-765-4592 Fax: 867-765-4593
www.wlwb.ca

Application for:
New Land Use Permit ✓ **Amendment** **to** _____

<p>1. Applicant's name and mailing address:</p> <p>Michael Conway Government of the Northwest Territories Department of Transportation P.O. Box 1320 Yellowknife, NT X1A 2L9</p>	<p>Fax number: 867-873-0606</p> <p>Telephone number: 867-767-9089 ext. 31186</p>
<p>2. Head office address:</p> <p>Same as above.</p> <p>Field supervisor: To Be Determined Radiotelephone: To Be Determined</p>	<p>Fax number: Same as above.</p> <p>Telephone number: Same as above.</p>
<p>3. Other personnel (subcontractor, contractors, company staff etc.)</p> <p>Department of Transportation Highway Operations Personnel and other Contractors (TBD)</p> <p>TOTAL: ~ 150 persons (Number of persons on site)</p>	
<p>4. Eligibility: (Refer to section 18 of the Mackenzie Valley Land Use Regulations)</p> <p>a)(i) a)(ii) a)(iii) b)</p>	
<p>5. a) Summary of operation (Describe purpose, nature and location of all activities.)</p> <p>DOT and the Tłı̨chǫ Government are working together to provide the community of Whati with an all-season road, which will help improve the quality of life in Whati by reducing the cost of living, improving access and enhancing employment. Construction of the all-season two lane gravel road will be approximately 94 km in length and 60 m in width with a cleared driving surface of approximately 8.5 m in width. Culverts and/or two lane bridges will be utilized over water crossings as is necessary. The location of the 94 km road begins at KM 196 along Highway 3 and continues in a northwesterly direction to the community government boundary of Whati. The proposed footprint is entirely contained within the Wek'èezhii area and begins approximately 40 km southwest of Behchokǫ. Approximately 17 km of the road is located on Tłı̨chǫ lands. Four to five borrow sources will be developed including their respective temporary access roads in order to provide material for road construction. Two to three temporary 150-person camps will be staged within the borrow sources. Only one camp will be in operation at a time. See the attached Project Description Report for further details.</p> <p>b) Please indicate if a camp is to be set up. (Please provide details on a separate page, if necessary.)</p> <p>See Project Description Report attached (Section 4.8)</p>	

6. Summary of potential environmental and resource impacts (describe the effects of the proposed land-use operation on land, water, flora & fauna and related socio-economic impacts). Use separate page if necessary.)

- See Project Description Report attached (Sections 6, 7, 8, 9)

7. Proposed restoration plan (please use a separate page if necessary).

- See Project Description Report attached (Section 4)

8. Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.)

See Project Description Report attached (Section 3.1)

Roads: Is this to be a pioneered road? **No** Has the route been laid out or ground truthed? **Yes**

9. Proposed disposal methods.

To complete this section of the application form, a Waste Management Plan for the proposed activities is to be developed in accordance with the Board's *Guidelines for Developing a Waste Management Plan* (accessible at www.mvlwb.com) and submitted as an attachment to the application form. A template for this Plan is provided in the *Guidelines*.

a) Garbage:

All combustible garbage generated by the temporary camps will be incinerated onsite and/or placed in temporary storage and then removed to an appropriate facility. Behchokq and Whati landfills will be utilized for construction waste. See Section 4.11 of PDR and the Waste Management Plan for further information.

b) Sewage (Sanitary & Grey Water):

Sewage and greywater will be collected in a large holding tank and will then be trucked to Behchokq's sewage lagoon on a daily basis. See Section 4.11 of PDR and the Waste Management Plan for further information.

c) Brush & trees:

As per the guidelines stipulated by Lands' Northern Land Use Guidelines: Roads and Trails. Includes setting aside trees larger than 12 cm in diameter for use by others. See Section 4.11 of PDR and the Waste Management Plan for further information.

d) Overburden (Organic soils, waste material, etc.):

Wherever applicable and feasible, organics will be stockpiled for future erosion control, pit restorations, etc. See Section 4.11 of PDR and the Waste Management Plan for further information.

10. Equipment (includes drills, pumps, etc.) (Please use separate page if necessary.)

Type & number	Size	Proposed use
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See Project Description Report attached (Section 4.7)

11. Fuels	(✓)	Number of containers	Capacity of containers	Location
Diesel	✓	Various (3 double-walled tanks and/or additional drums)	50,000L and/or 203L	Temporary construction camps
Gasoline	✓	Various (1 double-walled tank and/or additional drums)	2,000L and/or 203L	Temporary construction camps
Aviation fuel	N/A			
Propane	✓	Various	30 to 500 lbs	Temporary construction camps
Other				

12. Containment fuel spill contingency plans. (Please attach separate contingency plan if necessary).

A spill contingency plan for the proposed activities is to be developed in accordance with INAC's *Guidelines for Spill Contingency Planning, April 2007* ([click here to access](#)). This plan is to be submitted as an attachment to the application form.

See Project Description Report attached (Appendix L).

13. Methods of fuel transfer (to other tanks, vehicles, etc.)

Fuel tanks vary in size; fuel will be delivered by a certified carrier. Tanker delivery trucks of the bulk fuel will deliver the fuel to the Department's or the Contractor's enviro-tanks. These are portable enviro-tank fuel tanks and are transported to and from temporary construction camp locations established to carry out the undertakings, as described herein and in the Project Description Report. If drums are to be utilized, fuel will be transferred by hand powered or electric pumps.

14. Period of operation (includes time to cover all phases of project work applied for, including restoration)

The work is expected to be ongoing year-round for up to four years.

15. Period of permit (up to five years, with maximum of two years of extension).

As the work will be ongoing, the original permit request is for a five year permit period. Extension will be applied for as required.

16. Location of activities by map co-ordinates (attached maps and sketches)

See Map 1 and Appendix G in attached PDR. Shapefiles for the proposed TASR corridor and water crossing locations are also attached.

Minimum latitude (degrees,, minutes, seconds)

62° 28' 54"

Maximum latitude (degrees, minutes,seconds)

63° 10' 37" N

Minimum longitude (degrees, minutes, seconds)

116° 29' 07"

Maximum longitude (degrees, minutes,seconds)

117° 00' 05" W

NAD 83

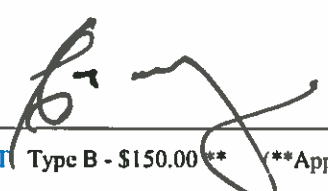
Map Sheet no. 85N/3, 85N/2, 85K/15, 85K/10, 85K/7, 85K/8

17. Applicant

Print name in full

Michael Conway
Department of Transportation

Signature



Date

March 31, 2016

18. Fees Type A - \$150.00 ** Not paid by GNWT Type B - \$150.00 ** (**Application Fees are Non-Refundable**)

Land use fee: Not paid by GNWT hectares @ \$50.00/hectare

\$ 0.00

Assignment fee \$50.00

\$ --

Total application and land use fees

\$ 0.00

Please make all cheques payable to "Receiver General of Canada"



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APPLICATION FOR A NEW WATER LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE

Application/Licence No:
(amendment or renewal only)

<p>1. Name and Mailing Address of Applicant</p> <p>Michael Conway Government of the Northwest Territories Department of Transportation PO Box 1320 Yellowknife, NT X1A 2L9</p> <p>Telephone: 867-767-9089 ext. 31186</p> <p>Fax: 867-873-0606</p>	<p>2. Address of Head Office in Canada if Incorporate</p> <p>Same as (1). _____</p> <p>_____</p> <p>_____</p> <p>Telephone: Same as (1). _____</p> <p>Fax: Same as (1). _____</p>
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3. Location of Undertaking (Describe and attach a map, indicating watercourses and location of any proposed waste deposits).

See attached Project Description Report

Latitude _____ Longitude _____

4. Description of Undertaking (Describe and attach plans)

See attached Project Description Report.

5. Type of Undertaking.

- | | |
|-----------------------------|--|
| 1. Industrial _____ | 5. Agriculture _____ |
| 2. Mining and Milling _____ | 6. Conservation _____ |
| 3. Municipal _____ | 7. Recreation _____ |
| 4. Power _____ | 8. Miscellaneous X (Road construction) _____ |

6. Water Use

To obtain water	X _____	Flood control	_____
To cross a watercourse	X _____	To divert water	_____
To modify the bed or bank of a watercourse	X _____	To alter the flow of, or store water	_____

Other (describe): _____

7. Quantity of water involved (litres per second, litres per day or cubic meter per year), including both quantity to be used and quality to be returned to source.

Less than 299 m³/day

8. Waste deposited (quantity, quality, treatment and disposal)

A Waste Management Plan for the proposed activities is to be developed in accordance with the Board's *Guidelines for Developing a Waste Management Plan* (accessible at www.mvlwb.com) and submitted as an attachment to the application form. A template for this Plan is provided in the Guidelines. Applications for a municipal licence do not need to include a Waste Management Plan as this information is required under the Operation and Maintenance Plan.

In addition, applicants are referred to the Board's *Water and Effluent Quality Management Policy* (accessible at www.mvlwb.com) to understand the Board's approach to managing the deposit of waste into the receiving environment through enforceable terms and conditions set in water licences.

See attached Project Description Report and Waste Management Plan

9. Other persons or properties affected by this Undertaking (give name, mailing address and location). Attach a list if necessary.

None

10. Predicted environmental impacts of Undertaking and proposed mitigation.

As part of the response to this section, a spill contingency plan for the proposed activities is to be developed in accordance with INAC's *Guidelines for Spill Contingency Planning*,

April 2007. (Accessible at <http://www.ainc-inac.gc.ca/ai/scr/nt/pdf/SCP-EUD-eng.pdf>). This plan is to be submitted as an attachment to the application form.

[See attached Project Description Report and other supporting documents.](#)

11. Contractors and sub-contractors (names, addresses and functions). Attach a list if necessary.

[To Be Determined](#)

12. Studies undertaken to date. Attach a list if necessary.

[See attached Project Description Report and other supporting documents](#)

13. Proposed time schedule.

Start date: 2016 Completion date: 2020

Name (print): Michael Conway  Signature: _____

Title (print): North Slave Regional Superintendent, DOT-GNWT Date: March 31, 2016

Please make all cheques payable to "Receiver General of Canada"

FOR OFFICE USE ONLY

Application Fee Amount: \$ _____ Receipt No: _____

Water Use Deposit Amount: \$ _____ Receipt No: _____

