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JAN 23 2014



# Gwich'in Land and Water Board

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## SCHEDULE III (Subsection 6(1) of the Northwest Territories Water Regulations)

### APPLICATION FOR WATER LICENCE, AMENDMENT OF LICENCE OR RENEWAL OF LICENCE

APPLICATION/LICENCE NO: G003L3 - 001 Renewal  
(Amendment or Renewal only)

#### 1. NAME AND MAILING ADDRESS OF APPLICANT

Applicant's Name Hamlet of Fort McPherson  
Mailing Address Box 57  
Community Fort McPherson  
Prov/Terr NT Postal Code X0E 0T0  
Telephone 867 952 2428 Fax 867 952 2725  
Email sao@ftmcperson.ca Other \_\_\_\_\_

#### 2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED

Mailing Address Not Applicable  
Community \_\_\_\_\_  
Prov/Terr \_\_\_\_\_ Postal Code \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_

#### 3. LOCATION OF UNDERTAKING

(Describe and attach a map, indicating watercourses and location of any proposed waste deposits)

Municipal water supply and waste management - see attached  
figure and report entitled "Fort McPherson Water Licence  
Background Report 2013" dated "December, 2013" for details.

Longitude 67 deg 27 min North Latitude 134 deg 53 min West

**4. DESCRIPTION OF UNDERTAKING**

(Describe and attach plans)

Municipal water supply and waste management - see report  
entitled "Fort McPherson Water Licence Background Report 2013"  
dated "December, 2013" for details.

**5. TYPES OF UNDERTAKING**

- 1 - Industrial \_\_\_\_\_
- 2 - Mining and milling \_\_\_\_\_
- 3 - Municipal \_\_\_\_\_ X \_\_\_\_\_
- 4 - Power \_\_\_\_\_
- 5 - Agriculture \_\_\_\_\_
- 6 - Conservation \_\_\_\_\_
- 7 - Recreation \_\_\_\_\_
- 8 - Miscellaneous (describe) \_\_\_\_\_

**6. WATER USE**

- To obtain water \_\_\_\_\_ X \_\_\_\_\_
- Flood control \_\_\_\_\_
- To cross a water course \_\_\_\_\_
- To divert water \_\_\_\_\_
- To modify the bed or bank of a watercourse \_\_\_\_\_
- To alter the flow of, or store, water \_\_\_\_\_
- Other (describe) Water supply, and sewage treatment and disposal.

**7. QUANTITY OF WATER INVOLVED**

(Litres per second, litres per day or cubic metres per year, including both quantity to be used and quality to be returned to source)

37,334 cubic metres (37,334,388 litres) per year in 2012

(range 37,300 to 41,600 cubic metres 2007 to 2013)water supply

and sewage disposal; water supply from Deep Water Lake and sewage disposal to Peel River.

**8. WASTE DEPOSITED**

(Quantity, quality, treatment and disposal)

37,334 cubic metres per year in 2012 of sewage disposal to

Peel River; unknown quantity of municipal solid waste to landfill; see report entitled "Fort McPherson Water Licence Background Report 2013" dated "December, 2013" for details.

**9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING**

(Give name, mailing address and location; attach list if necessary)

None

**10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION**

See Section 6 of report entitled "Fort McPherson Water Licence Background Report 2013" dated "December, 2013" for details.

**11. CONTRACTOR AND SUB-CONTRACTORS**

(Names, addresses and functions)

Water: Hamlet of Fort McPherson

Sewage: Hamlet of Fort McPherson

Solid Waste: Hamlet of Fort McPherson

**12. STUDIES UNDERTAKEN TO DATE**

(Attach list if necessary)

See Section 7 of report entitled "Fort McPherson Water Licence Background Report 2013" dated "December, 2013" for details.

**13. PROPOSED TIME SCHEDULE**

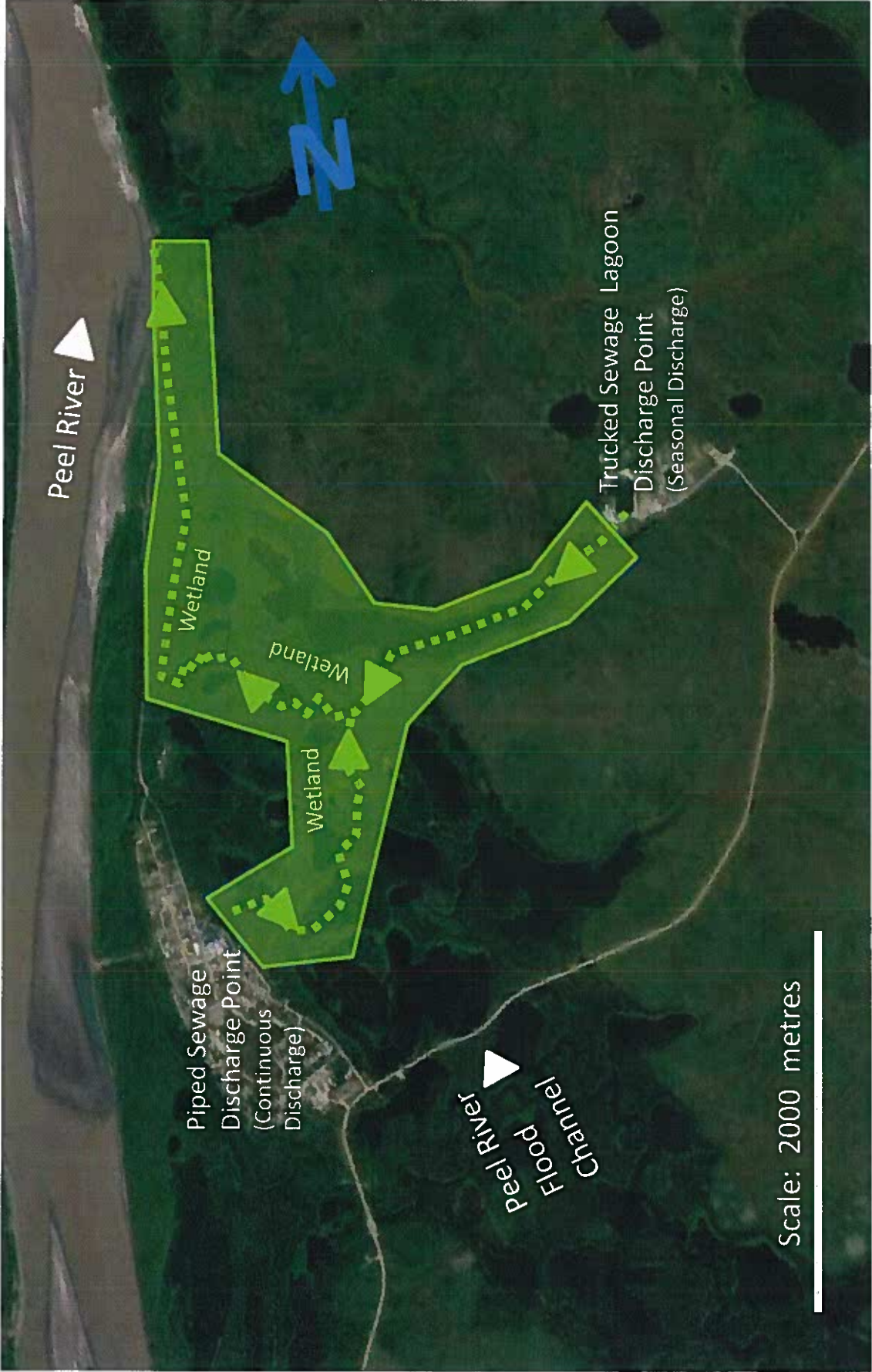
Start Date: March 1, 2014  
Completion Date: February 28, 2020 (proposed 6 year term)

Susan Blake Senior Administrative Officer  
Name (Print) Title (Print)  
Signature [Signature] Date Jan 15/14

**FOR OFFICE USE ONLY**

Application Fee Amount: \$ 30.00 Receipt No.: \_\_\_\_\_  
Water Use Deposit Amount: \$ \_\_\_\_\_ Receipt No.: \_\_\_\_\_

(Please make all cheques payable to the Receiver General)



**Hamlet of Fort McPherson, NT**  
 Water Licence Renewal  
**Proposed Sewage Treatment Area**  
 Prepared by Ken Johnson, MCIP, P.Eng. 2013 12 02

