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Ministry of the Environment, Conservation and Parks  
Ministère de l'Environnement, de la Protection de la nature et des Parcs

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 9427-CTQPWW

Issue Date: July 31, 2023

Expedition Helicopters Inc.  
190 Highway 11 W  
Post Office Box, No. 160  
Cochrane, Ontario  
P0L 1C0

**Site Location:** Little Long Dam Site  
Kapusakasing, Ontario

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

the establishment, usage and operation of new and existing Temporary Works for the collection of domestic sewage at a Maximum Daily Flow of 75,000 litres per day and a decline to a Maximum Daily Flow of 50,000 litres per day by November 1, 2023, to service the Little Long Dam construction work camp, consisting of the following:

**Temporary Works:**

**Existing Pump Chambers**

Ten (10) existing pump chambers (P1 to P9 and P14), with pump chambers P1, P2, P4, P9, P14 equipped with single grinder pump and pump chambers P3, P5, P6, P7 and P8 equipped with two (2) grinder pumps, each pump chamber equipped with on/off and high level float switches and high level audible and visual alarms, conveying domestic sewage from dorms, kitchen facilities and office building to the existing lift station (LS1) identified below via a main collector line;

Three (3) existing pump chambers (P10, P12 and P13), each equipped with a grinder pump, on/off and high level float switches and high level audible and visual alarms, conveying domestic sewage from dorms to holding tank T1 identified below;

One (1) existing pump chamber (P11), equipped with two (2) grinder pumps, on/off float switches and high level audible and visual alarms, connecting holding tank T1 to the main collector line and existing lift station (LS1) identified below;

**Lift Stations:**

One (1) 13,000 L existing lift station (LS1) equipped with four (4) existing sewage pumps discharging to holding tanks Tanks 2, 3 and 4 identified below, and one (1) existing grinder pump discharging to holding tank T5 identified below, a proposed pump control panel, on/off and high level float switches and high level audible and visual alarms, receiving domestic sewage from the dorms, kitchen facilities and office building via the main collector line;

One (1) 1,000 L proposed lift station (P15), equipped two (2) sewage pumps, a pump control panel, on/off and high level float switches and high level audible and visual high level alarms, receiving domestic sewage overflow from holding tank T5 and discharging to holding tanks T6 to T10 identified below;

#### Holding Tanks:

One (1) 34,000 L existing holding tank (T1), equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC, with a bypass to pump chamber P11 discharging via the main collector line to lift station LS1 ;

Two (2) 15,900 L existing holding tanks (T2 and T3), each equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC;

One (1) 30,000 L existing holding tank (T4), equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC;

One (1) 48,000 L existing holding tank (T5), equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC;

Three (3) 51,500 L proposed holding tanks (T6, T7 and T8), each equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC;

One (1) 40,000 L proposed holding tank (T9), equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC;

One (1) 34,000 L proposed holding tank (T10), equipped with a high level alarm system connected to a device that shall produce an audible and visual warning alarm and vented in compliance with the OBC;

including all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with supporting documentation submitted to the Ministry as listed in Schedule A in this Approval.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Work is geographically located;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act*, R.S.O. 1990, c. P.28;
6. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the Works is designed to handle;
7. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
8. "OBC" means the Ontario Building Code, Ontario Regulation 332/12 (Building Code) as amended to January 1, 2015, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
9. "Operating Authority" means the Owner or the entity that is authorized by the Owner for the management, operation, maintenance, or alteration of the Works in accordance with this Approval;
10. "Owner" means Expedition Helicopters Inc., and includes their successors and assignees;
11. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c.O40, as amended;

12. "Temporary Works" means the works described in this Approval and that are to be used for short-term purposes only in accordance with this Approval, until otherwise approval for an extension of this period has been granted;

13. "Works" means the approved sewage Works, and includes Temporary Works.

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*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. GENERAL PROVISIONS**

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
3. Where there is a conflict between a provision of any submitted document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.

### **2. EXPIRY OF APPROVAL**

1. This Approval to the Temporary Works shall expire and become null and void on December 31, 2024.
2. The Owner shall decommission and remove the Temporary Works from the site on or before the expiry date mentioned in subsection 1, and upon completion, report in writing to the District Manager within **five (5)** business days.

### **3. CHANGE OF OWNER**

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:

- a. change of Owner
  - b. change of address of the Owner;
  - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c. B17 shall be included in the notification to the District Manager;
  - d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C 39 shall be included in the notification to the District Manager;
2. In the event of any change in ownership of the Works, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

#### 4. CONSTRUCTION

1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Engineering Practitioner.
2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
3. The Owner shall ensure that the holding tanks conform to Section 8.2.2.2. Sentence (1) of the OBC.
4. Upon construction of the Works, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval and submit the statement to the District Manager within **five (5)** business days.
5. Upon construction of the Works, the Owner shall prepare a set of as-built drawings showing the works "as constructed". "As-built" drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the site for the operational life of the Works and shall be made available for inspection by Ministry staff.

#### 5. OPERATIONS AND MAINTENANCE

1. The Owner shall ensure that at all times, the Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained.
2. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting

and operations of the Works do not constitute a safety, health or flooding hazard to the general public.

3. The Owner shall ensure that the Operating Authority possesses the level of training and experience sufficient to allow safe and environmentally sound operation of the Works.
4. The Owner shall ensure that appropriate mitigative measures are taken should any objectionable odour be generated from the Works.
5. The Owner shall maintain and service the Works in such a manner that leaks and spills are prevented.
6. The Owner shall have a valid agreement with a hauler who is in possession of a valid Waste Management Systems Approval, for the **daily** hauling and disposal of sewage to an approved wastewater treatment facility, at all times during the operation of the Works. The Owner shall keep a copy of the valid agreement at all times at the location of the Works.
7. Trained personnel shall carry out a visual inspection of the holding tanks each day to ensure that:
  - a. there is enough capacity in the holding tanks to ensure continuous operation of the facility;
  - b. the integrity of the tanks is maintained (no leaks);
  - c. the operation of the site is not causing adverse effects on the environment; and
  - d. that the Works are being operated in compliance with this Approval.
8. The Owner shall prepare an operations manual within **fifteen (15)** business days upon the issuance of this Approval, that includes, but is not necessarily limited to, the following information:
  - a. operating and maintenance procedures for routine operation of the Works;
  - b. inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary;
  - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;
  - d. copies of maintenance contracts for any routine inspections and pump-outs should be included for all Works;
  - e. procedures for the removal and disposal of sewage from the Works to an approved sewage disposal site by a licensed hauler approved by the Ministry;
  - f. contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations and for notifying the District

Manager; and

- g. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
9. The Owner shall maintain the operations manual up to date through revisions undertaken from time to time and retain a copy at the location of the Works. Upon request, the Owner shall make the manual available for inspection by Ministry staff.
10. The Owner shall maintain a **daily** logbook to record the results of Operation and Maintenance activities specified in the above sub-clauses and shall keep the logbook at the site. Upon request, the Owner shall make the logbook available for inspection by Ministry staff. The logbook shall include, but is not necessarily limited to, the following information:
  - a. the name and signature of the person that conducted the inspection or responsible for sewage pump outs;
  - b. the date and time of the inspection;
  - c. the remaining capacity in the holding tanks at the time of the inspection;
  - d. the date, time and volume of the sewage pump out from the holding tank(s);
  - e. a list of any deficiencies discovered or other observations (including location) of any leaks and/or spills at or around any component of the Works; and
  - f. recommendations for remedial actions and the date, time and description of actions taken to mitigate the situation.
11. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the Operation and Maintenance activities required by this Approval.

## 6. REPORTING

1. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges), the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
2. The Owner shall prepare performance reports on a **calendar month** basis and submit to the District Manager within **fifteen (15)** business days following the period being reported upon. The reports shall contain, but shall not be limited to, the following information pertaining to the reporting period:

- a. a description of any operating problems encountered and corrective actions taken;
- b. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works;
- c. a tabulation of the daily volumes of effluent pump-out events for the Works (date, quantity, hauler);
- d. the projected number of workers for each upcoming month for the lifetime operation of the Works;
- e. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- f. a summary of all spill or abnormal discharge events; and
- g. any other information the District Manager requires from time to time.

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.
2. Condition 2 is included to confirm that the approved Temporary Works are of a temporary nature.
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 is included to ensure that the Works are constructed in accordance with the approval and that record drawings of the Works “as constructed” are maintained for future references.
5. Condition 5 is included to require that the Works be properly operated, maintained, and equipped such that the environment is protected.
6. Condition 6 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a



compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner. The Condition also ensures that the Ministry is updated, on a regular basis, on the operations of the Works approved under this Approval.

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8.

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights*, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Hearing") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar\*  
Ontario Land Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5  
OLT.Registrar@ontario.ca

and

The Minister of the Environment,  
Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto, Ontario  
M7A 2J3

and

The Director appointed for the purposes of  
Part II.1 of the *Environmental Protection Act*  
Ministry of the Environment, Conservation  
and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca)**

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 31st day of July,  
2023

A handwritten signature in black ink that reads "Fariha Pannu." The signature is written in a cursive style with a large, sweeping initial 'F'.

Fariha Pannu, P.Eng.  
Director  
appointed for the purposes of Part  
II.1 of the *Environmental Protection  
Act*

JY/  
c: District Manager, MECP Timmins  
Todd Calaeizzi, Expedition Helicopters Inc.