

ENVIRONMENT ASSESSMENT REGISTRATION FORM

NAME OF UNDERTAKING:

To develop a Multi-Purpose Trail from the intersection of Gapton's Knob Road (Trail) on Dam Road, south thence west to connect to Tobacco Road south to Fortune Brook, west to Burnt Hill Pond Ridge to connect to the existing approved Grassy Patch Trail.

PROPONENT:

(i) Name of Corporate Body: Fortune ATV Trail Association Inc.

(ii) Address: c/o Jacob P. Thornhill
P.O. Box 124
17 Forest Road
Fortune, NL A0E 1P0

(iii) Chief Executive Officer:
Name: Jacob P. Thornhill
President
P.O. Box 124
17 Forest Road
Fortune, NL A0E 1P0
Telephone No: 709-832-2040/2061/2109
Fax No: 709-832-2109
Cell No: 709-832-7953

(iv) Principal contact person for purposes of environmental assessment:

Name: Jacob P. Thornhill
Official Title: President
Address: P.O. Box 124
17 Forest Road
Fortune, NL A0E 1P0
Telephone No: 709-832-2040/2061/2109
Fax No: 709-832-2109
Cell No: 709-832-7953

THE UNDERTAKING:

(i) Nature of Undertaking:

To develop a Multi-Purpose Trail from the intersection of Gapton's Knob Trail on the Dam Road, south thence westward to connect with Tobacco Road-(abandoned gravel highway road), thence south, to Fortune Brook for connection to the Lamaline Highway for highway crossing, west to Burnt Hill Pond Ridge, west to connect to the existing approved Grassy Patch Trail. This development would complete the Multi-Purpose Trail Loop system from North West Pond Trail to Grassy Patch Trail.

(ii) Purpose/Rationale/ Need for the Undertaking:

The development of this Multi -Purpose Trail from the Dam Road (intersection Gapton's Knob on Dam Road) , south thence westward to connect to Tobacco Road (abandoned gravel highway), south to Fortune Brook, west to the Lamaline Highway for highway crossing, west to Burnt Hill Pond Ridge, west to the existing approved Grassy Patch Trail, would complete the multi-purpose loop trail system.

The development of this trail enhances the regions ability to attract trail users, and create new opportunities for tourism, operators, adventure tourism, outfitters, and retailers. It will create another important step in developing the regions relationship with the French Islands of St. Pierre & Miquelon. Residents fo St. Pierre & Miquelon visit the region annually for the traditional Partridge hunting trip, will be encouraged to extend their length of stay and enjoy the beauty of the interior of the Burin Peninsula by the use of a well developed Multi- Purpose Trail. This development will also generate additional economic benefits to our neighboring towns.

The Fortune region has the greatest diversity of vegetation growth, and wildlife within the Burin Peninsula for recreational developments.

DESCRIPTION OF THE UNDERTAKING:

(i) Geographical Location:

Geographical map, way point from the Dam Road to Grassy Patch Trail are attached:
1 scale bar unit = 1 km, scale is 1:30, 575 1cm=0.31 km Grand Bank
01-M-04 5/11/2010, 9:01:42 pm.

The complete area for development is within the Municipal boundaries of the Town of Fortune. Adjacent areas are classified as Crown Land, Lamaline Highway on the Town of Fortune Municipal Plan.

There are cabin developments on the eastern and western side of the Lamaline highway, however this development will not interfere with adjacent properties .

(ii) **Physical Features :**

The trail development will be approximately 10 km long with a maximum of five (5) meters wide. The topography of the land is low brush with small buffer area of fir trees. The trail area will consist of hard ground surface, there are no wet lands swamps or muddy land that would have to be cordouroyed . There are two water bodies in the developed area, Stern Brook and Fortune Brook which flows to the North and discharges into the Fortune Harbour. The Fortune Brook and Stern Brook is not licenced brooks, and brook trout over the years have been minimum due to the water conditions of the Fortune Harbour.

Wildlife visible during the day light hours are birds such as the Blue Jay, Sparrow, Hawk, Robins, Crows, Sea Gulls, Teal Ducks, Partridge and the Canada Goose. Animals commonly seen in this area would include, Rabbit, Fox, Moose, and Beaver.

The region provides natural wildlife movement corridors and provide optimal cover, food and water resources. However, there are area of large bogs, marsh areas within the region which provide less optimal cover. The proposed development will not disturb or destroy existing optimal cover, food or water resources, and is not in the Fortune- Grand Bank water shed area.

(iii) **Construction:**

The trail will be developed/ constructed in compliance with all regulatory agencies, to ensure the safe protection of the wet land, streams and wildlife and will provide maximum safety for all trail users. The two bodies of water namely- Stern Brook and Fortune Brook within the developed area will be bridged (ie)

1. Stern Brook will be bridged using untreated timber, approximately three (3) meters wide and five(5) meters long.
2. The Fortune Brook will need steel type bridge approximately ten (10) meters long, three (3) meters wide.

The area for bridge construction will not interfere with the natural brook stream, the bridge will be constructed from the brook bank to bank, secured by inland cribbing using untreated materials, without disturbance of the natural brook bank and stream.

The development/ construction of this trail will be undertaken in phases.

Phase 1 - 2011 trail development from Dam Road to Tobacco Road approximate duration period of two (2) months. Proposed date of first physical construction would start early October to the end of December.

Phase 1 - 2012 trail development from Tobacco Road to Fortune Brook, construction of steel bridge across Fortune Brook to Lamaline Highway approximate duration period of two (2) months, commencing early October to the end of December.

Phase 3 - 2013 trail development from the Lamaline Highway to Grassy Patch approximate duration period of one (2) months starting early October to the end of December.

(iv) **Operations:**

The development/construction of the trail will require the use of a small track excavator for the duration of the three construction phases. The remaining development and steel bridge construction will be performed by a qualified contractor, to ensure the safety of the environment, excavation will be performed in compliance with the terms and conditions of environment permit for trail development (copy attached). All requirements under the Work Place Health and Safety Legislation will be complied with.

From our previous experience with the development of the licenced North West Pond Trail - File No: 550-01001-018 Permit No: PRO48974 Licence # 126692 we cannot for see any potential sources of pollutants, including airborne emissions, liquid and / or solid waste materials during the development / construction period. There are not potential causes of resource conflicts.

(v) **Occupations:**

In addition to the hire of a small track excavator, four (4) employees male and female will be hired to remove brush and other related debris from the excavation and to assist the excavator operator in compliance with the environmental permit for the trail development.

Waste Disposal and Litter associated with the construction/development will comply with the Environmental Protection Act (EPA) and the regulations.

(vi) **Air Quality Management:**

The construction/development activities associated with this proposal will be in compliance with the Air Pollution Control Regulations, 2004.

(vii) **Storage and Handling of Gasoline and Associated Products Regulations**

The storage and handling of gasoline or other associated fuels will be in compliance with the Storage and Handling of Gasoline and Associated Products Regulations, 2003 as amended.

(viii) **Used Oil Control Regulations:**

Waste oils, lubricants etc: will be maintained in compliance with the Used Oil Control Regulations. Waste oil and waste lubricants shall be retained in a tank or closed container, and disposed of by a company licensed for handling and disposing of waste oil products.

(ix) **Environmental Control and Sewage Regulations**

Portable Potties will be provided for all workers in the construction/development area.

(x) **Forestry**

If cutting or burning of brush in the construction area is required , appropriate permits will be obtained from the District Forest Resources Office.

(xi) **Occupational Health and Safety Act and its Regulations**

One individual (employee) will be required to possess the OHS Training certificate and will act as the Safety representative during the duration of the development/construction period. This will apply to all construction phases and periods. Workers will be required to wear appropriate safety clothing, safety boots, gloves, goggles, hard hats, & safety vests, during the development/ construction periods, for this undertaking.

A qualified contractor will be hired through the process of Public Tender for the construction and or installation of the steel bridge. Tender specifications will ensure that all work activities are in compliance with all regulatory departments or agencies.

(xii) **Regulatory Requirements**

The proponent is aware of the regulatory requirements under the Environment Canada Environmental Protection in respect to Fisheries Act, migratory birds, under the Conservation Act and Regulations, the Migratory Birds Conservation Act, etc, etc and will ensure that the clearing of vegetation, disturbance of the land will not cause disturbance to migratory birds and the habitat and any related fish species within the

area .All activities associated with the construction and or development of the proposal will be in compliance with all other regulatory agencies, and their requirements and specified in the various regulations provided. Approvals for the installation of culverts and or bridges within the proposed construction/development area will be obtained from Water Resources Division of the Dept. of Environment and Conservation.

Project - Related Documents:

- (1) Copy of -Municipal Recommendation Form for Crown Land application within Municipal and planning area boundaries of the Town of Fortune.
- (2) Copy of application for Crown Lands - re licence to occupy
- (3) Geographic map, way points from Dam Road to Grassy Patch Trail.
- (4) Copy of the Fortune ATV Trail Association Inc. - Multi-Purpose Trail Master Development Plan 2010.

Approvals of the Undertaking:

The proponent will require the approval, permits and licences, etc. from all of the following Provincial government agencies:

Dept. of Environment & Conservation
Rob May, Lands Branch

Dept. of Government Services
Government Service Centre (Mews Place)

Dept. of Natural Resources
Edward Stewart, Forestry Branch

Dept. of Municipal & Provincial Affairs
Urban & Rural Planning Division

Dept. of Natural Resources
Heather Hickman, Mineral Lands Division

Dept. of Environment & Conservation
Environment Assessment Division

Water Resources Division

Historic Resources

Martha Drake Historic Resources Div.

SCHEDULE:

All related work activities will commence and end as outlined under section- Construction, subject to the approval of all regulatory departments.

FUNDING:

The entire cost of development/ construction will be paid for by the Fortune ATV Trail Association Inc.

CAPITAL COST :

Estimated capital cost of the foregoing undertaking:

Hire of excavator	\$ 50,000
Material for untreated wooden bridge	8,000
Material and labor- tender cost for supply and install steel bridge	40,000
General labour and Miscellaneous	24,000
Licence and Permits	2,500
Total	\$ 124,500

