

ENVIRONMENTAL ASSESSMENT REGISTRATION FORM

NAME OF UNDERTAKING:

GFW Mountain Bike Trail

PROPONENT:

(i) Name of Corporate Body: GFW Mountain Bike Club Inc.

(ii) Address: 11 Valley Road, GFW, NL, A2A 1A1

(iii) Chief Executive Officer (Director):

Name: Colin Clarkson

Official Title: Director

Address: 11 Valley Road, GFW, NL, A2A 1A1

Telephone No: 709-290-9279

Email: colinclarkson1975@gmail.com

(iv) Principal Contact Person for purposes of environmental assessment:

Name: Colin Clarkson

Official Title: Director

Address: 11 Valley Road, GFW, NL, A2A 1A1

Telephone No.: 709-290-9279

Email: colinclarkson1975@gmail.com

THE UNDERTAKING:

(i) Name of the Undertaking: GFW Mountain Bike Trail, Crown Land Application #154832.

(ii) Purpose/Rationale/Need for the Undertaking: The GFW Mountain Bike Club Inc. wishes to begin development of a trail designed for non-motorized use only. The primary purpose of the trail will be for mountain biking and fat biking, but other allowed uses would include hiking, snowshoeing, and skiing. The trail would be utilized by locals primarily, but would also be available for use by others from inside or outside of NL.

DESCRIPTION OF THE UNDERTAKING:

(i) Geographical Location

The trail will be located approximately 5 kms West of GFW. It will be located West of the community of Red Cliff, East of Thunder Brook, and North of the Trans Canada Highway. The main access point is by utilizing approximately 1 km of an existing quad trail that starts from an existing gravel road behind the community of Red Cliff. The start of the existing quad trail is located at 48°57'50.00" N 55°46'36.14" W.

There is no designated parking area required beyond what is currently used by those wishing to use their quads on the existing trail.

There will be no snow clearing involved in the winter months.

The trail length is expected to be slightly under 10 kms in total, starting and ending at the same location.

See attached maps.

(ii) Physical Features:

The approximate 10 km trail is designed as 'single track mountain bike trail' primarily. This means the trail is designed to be narrow and flowing through the forest, with minimal impact on the environment. The trail design will incorporate existing features such as rocks and logs in order to provide a more 'natural' flow to the trail and to minimize erosion. Vegetation in the area includes brush and trees. However, minimal vegetation will be disturbed as the primary purpose of a well-designed single-track mountain bike trail is to 'flow' around larger trees and obstacles and not to remove them. The trail tread is intended to be approximately 18 inches in width, and will follow natural terrain flow features. No water bodies will be crossed or disturbed in any way. See attached sample photo of single-track trail.

(iii) Construction:

The period of construction will be approximately 2 – 3 years. It would not begin until the project is approved, and would require 2 to 3 seasons to complete.

Most of the trail building would be completed with hand tools. This would include a gas-powered chainsaw for clearing of any necessary brush, followed by axe and shovels for trail tread development.

The overall length of the trail is expected to be approximately 10 kms once completed.

The overall width of the trail tread is expected to be approximately 18 inches once completed.

Any damp areas would have boardwalk installed to prevent erosion.

There is a possibility that some areas of the trail would require the use of a mini-excavator to clear the approximate 18" trail tread of overlying vegetation. If so, we would utilize the Kubota KO08 or similar, which has a track width of 2'4", allowing for minimal disturbance to surrounding vegetation.

(iv) Operation:

This trail is for non-motorized use only. This will primarily be mountain bike and fat bike, but could also include hiking, snow shoeing, or skiing, if users so desired.

Primarily the access will be during Summer and Fall given the location and lack of snow clearing.

Given that the trail is for non-motorized use only, there are no potential sources of pollutants.

There are no potential resource conflicts in this area.

ATV traffic will be discouraged from using this non-motorized trail by signage at the trail head, and by placing large rocks close together in order to make the trail entrance too narrow for ATV traffic.

(v) Occupations:

The trail construction is primarily intended to be completed using volunteer labour.

It is expected to take 2 – 3 seasons to complete.

If enough funding were to be raised, we would consider hiring 1 – 2 outside contractors to assist with some of the trail construction.

(vi) Project Related Documents:

See attached original application and most current map of proposed trail, as well as a sample photo of single-track trail, and an overview map of the area (with the ATV access trail marked out as white dots).

APPROVAL OF THE UNDERTAKING:

The project was already approved by the Forestry Department, the Department of Natural Resources, and the Department of Transportation.

From what information we have been given from Lands to date, there are no other approvals required beyond the Department of Municipal Affairs and Environment.

SCHEDULE:

The earliest that trail construction could begin would be Fall of 2019, assuming approval is received before that. Construction could only then be done during Summer and Fall, and would take 2 – 3 construction seasons to complete.

FUNDING:

Funding is expected to mainly come from donations at the present time.

Trail construction costs are expected to be approximately \$50 000.

July 10, 2019

Colin Clarkson

DATE

SIGNATURE OF DIRECTOR/CEO

* Dept of T C I I Trail Development sheet attached *

**Newfoundland
Labrador**
Fisheries and Land Resources



**APPLICATION FOR
CROWN LANDS**

RSN

FOR DEPARTMENT USE ONLY

APPLICATION NO. _____ RECEIPT NO. 098610
FILE NO. _____ AMOUNT 172.50 DATE Nov 8/18
DATE REGISTERED _____ INDICATED ON PLAN NO. _____
INITIAL _____ TOPO NO. _____ INITIAL _____

APPLICANT INFORMATION * GFW Mountain Bike Club Inc. *

SURNAME <u>Clarkson</u>	GIVEN NAME <u>Colin</u>	MIDDLE NAME <u>Avery</u>	AGE <u>42</u>
MAILING ADDRESS <u>11 Valley Rd</u>			
CITY/TOWN <u>Grand Falls - Windsor</u>		PROVINCE <u>NL</u>	POSTAL CODE <u>A2A1A1</u>
BUSINESS TELEPHONE <u>709-290-9279</u>		HOME TELEPHONE <u>709-290-9279</u>	
ARE YOU A RESIDENT OF THE PROVINCE OF NEWFOUNDLAND AND LABRADOR? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		ARE YOU AN EMPLOYEE OF THE DEPARTMENT OF FISHERIES AND LAND RESOURCES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
HAVE YOU, YOUR SPOUSE, OR ANY DEPENDENT CHILDREN EVER APPLIED FOR, OR RECEIVED LAND FROM THE CROWN? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
IF YES, SPECIFY TITLE NO(s). _____			

PROPOSED TENURE AND USE

TYPE OF APPLICATION <input type="checkbox"/> LEASE <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> LICENCE TO OCCUPY (For Non-motorized trail)	
LAND USE <input type="checkbox"/> RESIDENCE <input type="checkbox"/> COTTAGE <input type="checkbox"/> AQUACULTURE <input type="checkbox"/> AGRICULTURE (provide details below) <input type="checkbox"/> COMMERCIAL (provide detailed description below) <input checked="" type="checkbox"/> OTHER (provide details below)	
* In keeping with attached trail development info sheet from dept of tourism, culture, industry & innovation. To build & maintain a trail for non-motorized use (Bike, hike, snowshoe). Trail specialist coming Spring of 2019 to help plan & build, & there is urgency to application.	
DESCRIBE BUILDINGS TO BE ERECTED (if applicable) <u>NA</u>	DIMENSIONS: LENGTH _____ WIDTH <u>4-6 feet at maximum</u> <u>tread width = 2 feet wide</u>
PROPOSED WATER AND SEWAGE FACILITIES (if applicable) <input type="checkbox"/> WELL <input type="checkbox"/> SEPTIC <input type="checkbox"/> MUNICIPAL WATER <input type="checkbox"/> MUNICIPAL SEWER <input type="checkbox"/> OTHER (provide details below) <u>NA - none</u>	

LAND DESCRIPTION

1. THE LAND IS SITUATED AT <i>Trail is east of Thunder Brook area</i>	
IN THE ELECTORAL DISTRICT OF <i>GFW Buchanan</i>	
2. IS THE LAND APPLIED FOR LOCATED WITHIN MUNICIPAL BOUNDARIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
3. APPROXIMATE DIMENSIONS OF THE LAND <i>Trail less than 10 km long (Belt Lake / snowshoe).</i>	
FRONTAGE metres	DEPTH metres
4. DISTANCE TO CLOSEST WATERBODY <i>At least 15 metres from all water.</i>	
NAME OF WATERBODY (If applicable)	
5. IS THE SITE ACCESSIBLE BY ROAD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
IF NO, WILL THE SITE REQUIRE NEW ROAD CONSTRUCTION FOR ACCESS? <input type="checkbox"/> YES <input type="checkbox"/> NO	
IF YES, WHAT WILL BE THE APPROXIMATE LENGTH OF THE ROAD? _____ metres	
FOR SITES WITHOUT ROAD ACCESS, PLEASE INDICATE METHOD OF TRANSPORTATION <input type="checkbox"/> WALKING <input type="checkbox"/> A.T.V. <input type="checkbox"/> BOAT <input type="checkbox"/> SNOWMOBILE <input type="checkbox"/> AIRCRAFT	
FOR SITES WITHOUT ROAD ACCESS, LOCATION OF ACCESS ROUTE MUST BE INDICATED ON THE MAP ATTACHED TO THE APPLICATION AND ACCESS BY A.T.V. MUST BE IN ACCORDANCE WITH A.T.V. REGULATIONS.	
6. IS THE SITE PRESENTLY OCCUPIED: FENCES, BUILDINGS, SIGNS, CLEARING, LOCAL UNDERSTANDING? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
IF YES, STATE YEAR OCCUPATION COMMENCED, AREA OCCUPIED AND NAME OF PERSON WHO DEVELOPED OR OCCUPIED THE LAND	
7. ARE YOU AWARE OF ANY EVIDENCE OF PREVIOUS LAND USE, SUCH AS FENCES, BUILDINGS, SIGNS, CLEARING, LOCAL UNDERSTANDING, ETC.? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
IF YES, STATE YEAR OCCUPATION COMMENCED, AREA OCCUPIED AND NAME OF PERSON WHO DEVELOPED OR OCCUPIED THE LAND	

DESCRIPTION OF LAND

Please Note: When your application is accepted by this Department you are required to identify the site in the field by clearly marking your corner posts. If there is a discrepancy between the area marked in the field and the area indicated on the map, the latter shall prevail.

Sketch the land applied for showing distance to prominent nearby features such as buildings, fences, road intersections. Map must also be attached. *See attached trail map for proposed location*

BOUNDED ON NORTH BY
BOUNDED ON SOUTH BY
BOUNDED ON EAST BY
BOUNDED ON WEST BY
PLEASE NOTE: IT IS THE POLICY OF THE CROWN LANDS DIVISION TO ACCEPT APPLICATIONS ON A FIRST COME - FIRST SERVED BASIS. APPLICATIONS MUST BE FULLY COMPLETED, WITH A MAP SHOWING THE EXACT LOCATIONS OF THE LAND APPLIED FOR TOGETHER WITH THE APPLICATION FEE. ONLY THEN WILL THE APPLICATION BE ACCEPTED AND DEEMED REGISTERABLE BY THIS DEPARTMENT.

USE THE AREA BELOW TO SKETCH THE LAND APPLIED FOR SHOWING DISTANCE TO PROMINENT NEARBY FEATURES SUCH AS BUILDINGS, FENCES, ROAD INTERSECTIONS. MAP MUST ALSO BE ATTACHED.

See attached trail map for proposed location.

AFFIDAVIT OF APPLICANT (to be read carefully)

I, Colin Clarkson do hereby make oath and declare as follows:

- (a) The information contained in this application is true and correct to the best of my knowledge and belief.
- (b) I have inspected the land applied for and have found no evidence of occupation (with the exception of No. 6 and/or No. 7 on page 2, where applicable).
- (c) I am not aware of any adverse claim to the land applied for by any person(s).
- (d) I recognize and accept that I am solely responsible for correctly identifying the parcel of land that is the subject of this application.
- (e) I fully understand that acceptance of this application by the Department does not give me any rights or privileges in relation to the land under application.
- (f) I FULLY UNDERSTAND THAT THE LAND IS NOT TO BE OCCUPIED UNTIL I RECEIVE A FULLY EXECUTED TITLE DOCUMENT.
- (g) I FULLY UNDERSTAND THAT UNDER SECTION 14 OF THE LANDS ACT, THE MINISTER OF FISHERIES AND LAND RESOURCES OR THE LIEUTENANT-GOVERNOR IN COUNCIL MAY CANCEL, AMEND OR OTHERWISE DEAL WITH THE GRANT, LEASE, LICENCE OR EASEMENT AT ANY TIME PRIOR TO THE DELIVERY OF A FULLY EXECUTED TITLE DOCUMENT.

Sworn before me

At

GFW
this 06 day of Nov. 2018
Mark Reay
Official Administering Oath

[Signature]
Applicant's Signature

NOTE: A non-refundable processing fee of ONE HUNDRED AND FIFTY DOLLARS (\$150.00 plus H.S.T.) must accompany this application.

Cheques or money orders are to be made payable to the NEWFOUNDLAND EXCHEQUER ACCOUNT.

Trail Development Information for Project Sponsors




The Department of Tourism, Culture, Industry and Innovation (TCII) recognizes the valuable contribution of walking and hiking trails to the visitors experience and towards active living for residents. In consultation with other departments and agencies, this information sheet has been drafted to inform trail stakeholders of the regulations and other requirements related to trail development activities in the province of Newfoundland and Labrador.

- * • **Crown Land** – As per the *Lands Act* all trails that use crown land require a Licence to Occupy (LTO). This includes trails within a municipality. Contact information for your Regional Lands office is below.
- * • **Provincial Archaeology Office** – As per the *Historic Resources Act* any plans for new trails or upgrades to existing trails that have not had prior approval from the Provincial Archaeology Office are to be referred to that office for review. As part of the LTO application, your trail will also be reviewed by archaeology.
- **Liability** – Your organization or committee is liable for issues related to any trails you construct or enhance. Municipally owned trails have liability insurance provided as per their insurance plan however most unincorporated towns and non profit groups who manage trails do not. It is recommended that trail owners / managers assess their trails and consider their responsibility to the public before promoting their trail(s).
- Insurance via Oasis Insurance in partnership with IMBA CANADA (International Mountain Biking Association)
- **Signage Policy** – Fingerboard signs permitted through the Department of Transportation and Works can provide direction to trail heads (i.e. parking areas). These signs are issued through a permit system and include the manufacture, installation and maintenance at an annual fee of \$141.25. Other permitted signs along provincial highways include off-site promotional signage, issued through a permit system by the Service NL. Applications for both fingerboards and off-site promotional signs are available at Services NL Centres.
- signed to IMBA standards
- **Trail Standards** – While no trail construction standards have been adopted by the province, existing provincial construction standards should be adhered too (for example, rise and run of steps). It is recommended that groups engage experienced trail designers, builders and project managers during construction. The technical skills obtained by trail workers as a result of professional expertise will contribute to a quality trail product and maintenance in the future. A well designed and built trail with expertise requires less maintenance. Consider using aggregate material instead of wood.
- Built to IMBA standards
- **Trails developed as a Tourism and/or Recreational Product should consider:**
 - A commitment to ownership, ideally, a trails committee
 - Regional approach to development and promotion (collaborate with neighboring towns)
 - Trailhead facilities (parking, trail and route information, washrooms)
 - Safety services and communications (inform regional/local search and rescue of your trail)
 - Regular inspections (risk assessment plans, conducted by committee members)
- Developed & maintained by GFW Mountain Bike Club
- **Environmental Assessments** – As per Section 48 of the Environmental Assessment Regulations, 2003, under the *Environmental Protection Act*, trails more than 10 kilometres in length are required to be registered. Registration may also be required for trails that occur near sensitive areas or, as per Section 28 of the Regulations, for trails that will occur within 200 metres of a scheduled salmon river. Contact information attached.
- will not be more than 10km, no sensitive area, & no salmon River nearby.
- **Water Permit** – As per Section 48 of the *Water Resources Act*, a permit is required from the Department of Municipal Affairs and Environment Water Investigations Section when construction is within 15 meters of a body of water (including wetland). A permit will also be required under Section 39 for any work within a Protected Water Supply Area. Contact information attached. will not be either of these.

Untitled Map

Write a description for your map.

Legend

-  Armour Transport Inc
-  Feature 1
-  Highliner Country Inn



Google Earth

© 2018 Google
Image © 2019 DigitalGlobe

Government of Newfoundland & Labrador Department of Fisheries & Land Resources



NOTE TO USERS

The information on this map was compiled from land surveys registered in the Crown Lands Registry.

Since the Registry does not contain information on all land ownership within the Province, the information depicted cannot be considered complete.

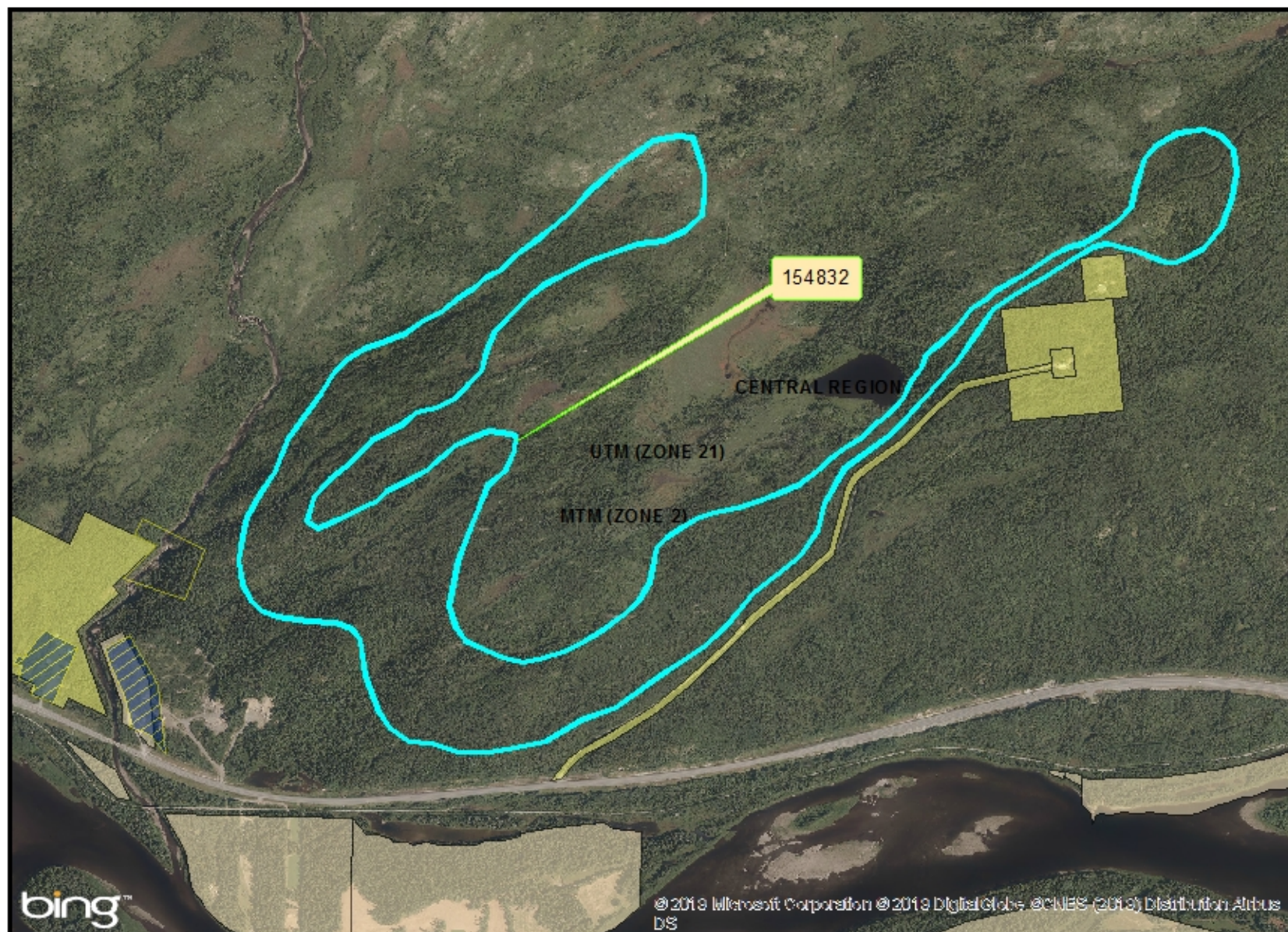
The boundary lines shown are intended to be used as an index to land titles issued by the Crown. The accuracy of the plot is not sufficient for measurement purposes and does not guarantee title.

Users finding any errors or omissions on this map sheet are asked to contact the Crown Lands Inquiries Line by telephone at 1-833-891-3249 or by email at CrownLandsInfo@gov.nl.ca.

Some titles may not be plotted due to Crown Lands volumes missing from the Crown Lands registry or not plotted due to insufficient survey information.

The User hereby indemnifies and saves harmless the Minister, his officers, employees and agents from and against all claims, demands, liabilities, actions or cause of actions alleging any loss, injury, damages and matter (including claims or demands for any violation of copyright or intellectual property) arising out of any missing or incomplete Crown Land titles, and the Minister, his or her officers, employees and agents shall not be liable for any loss of profits or contracts or any other loss of any kind as a result.

For inquiries please contact the Crown Lands Inquiries Line by telephone at 1-833-891-3249 or by email at CrownLandsInfo@gov.nl.ca. Or visit the nearest Regional Lands Office; http://www.flr.gov.nl.ca/departments/contact_land.html



Crown Lands Administration Division

Scale 1:16,000

Compiled on July 08, 2019

