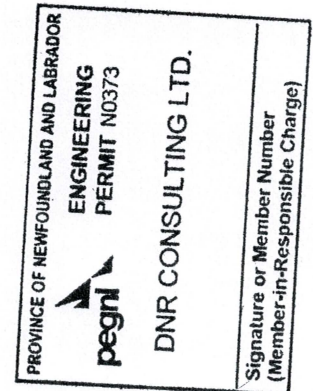


Proposed Small Boat Marina Miles Cove, NL

Page | 1

Environmental Assessment Registration Document



Prepared By:

DNR Consulting Limited



DNR Consulting Limited

P.O. Box 514
Northwest River, NL
A0P 1M0

Telephone: 709-899-6612

Email: dreiddnrc@outlook.com



Prepared For:


**Newfoundland
Labrador**

**Department of Environment, Climate Change
And Municipalities**

P.O. Box 8700
St. John's, NL, A1B 4J6

TABLE OF CONTENTS

Page | 2

1.0	Introduction	3
1.1	The Proponent	
1.2	The Location	
1.3	The Undertaking	
1.4	The operations	
2.0	Small Boat Marina	8
2.1	Rockfill Access Road and Pier	
2.2	Precast Concrete Boat Launch	
2.3	Pre-Built Pressure Treated Wooden Floating Docks	
2.4	Pressure Treated Wooden Access Approach Ramps	
3.0	Environmental Safeguards	9
4.0	Approval Requirements	10
5.0	Project Schedule	11
6.0	Project Funding	12

Appendices

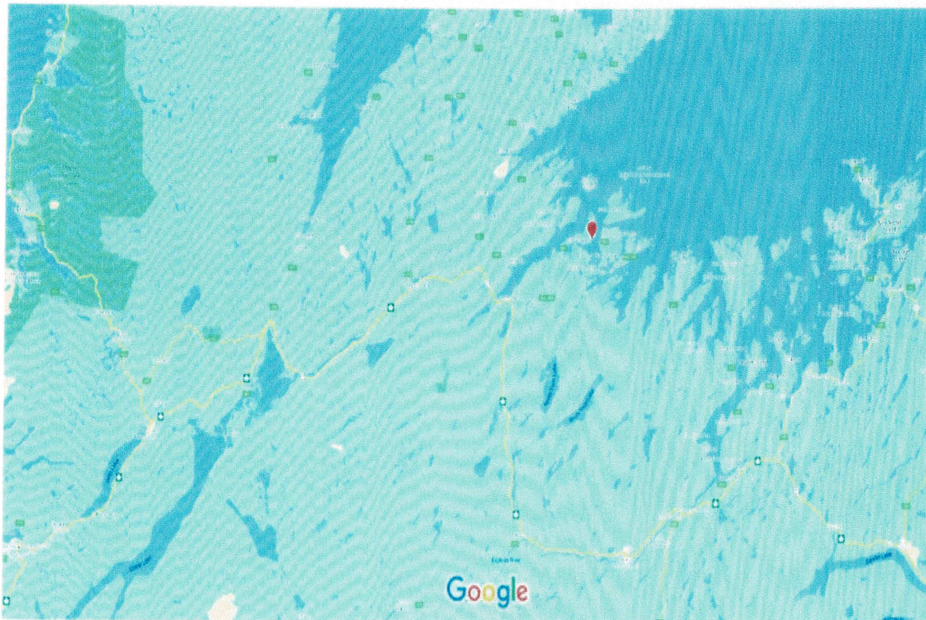
A	Development Sketch
B	Crown Lands Maps

1.0 Introduction

1.1 The Proponent

Page | 3

The proponent is the Town of Miles Cove.

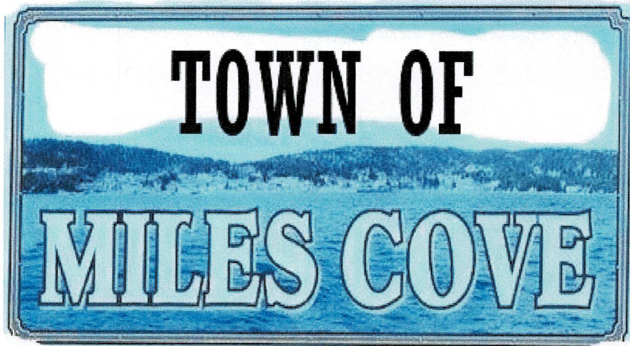


The Town is located on Sunday Cove Island in the beautiful Scenic Green Bay. It has a population of 104 people. The Towns of Springdale to the West is approximately 60 Kilometres away and the Town of Grand Falls – Winsor to the East is approximately 118 Kilometers away.

The Town Council is comprised of the following members:

- Mr. Shawn Grimes, Town Manager/Clerk
- Mr. Melvin Morey, Mayor
- Mr. Denzil Reid, Deputy Mayor
- Mr. Wallace Hewlett, Councillor
- Mr. Wayne Burton, Councillor

The Town's contact information is as follows:



Town of Miles Cove

General Delivery
Miles Cove, NL
A0J 1L0

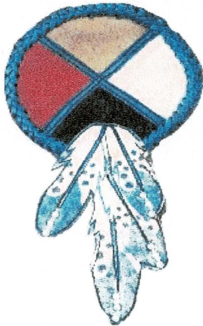
Tel: 709-652-3685
Fax: 709-652-3695
Email: mctownhall@hotmail.com

Page | 4

The principal contact for purposes of the environmental assessment is:

Mr. Dean Reid, P.Eng.

DNR Consulting Limited



DNR Consulting Limited

P.O. Box 514
Northwest River, NL
A0P 1M0

Telephone: 709-899-6612
Email: dreiddnrc@outlook.com

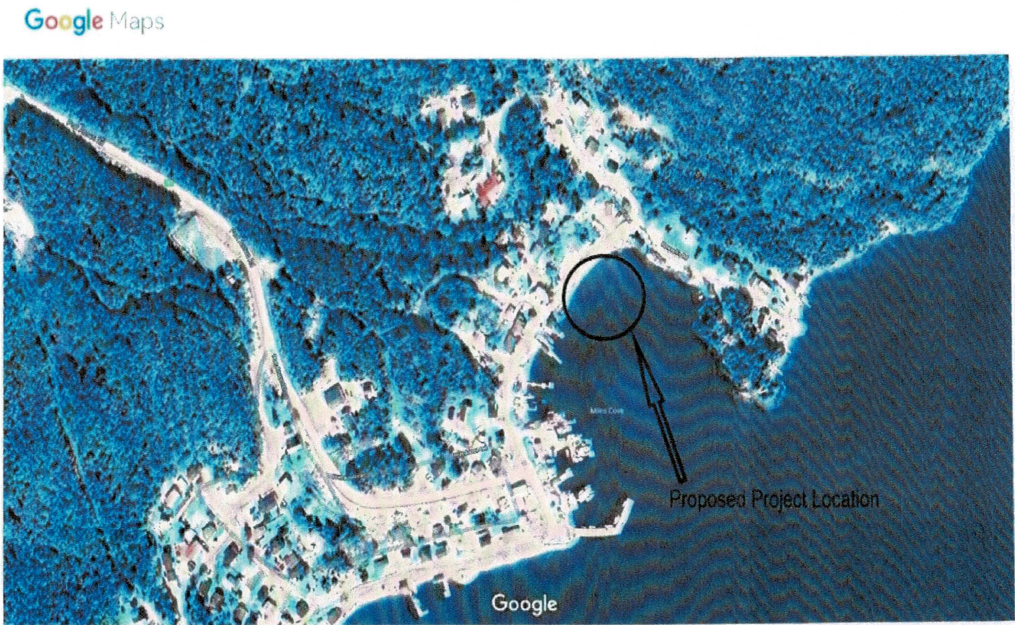
1.2 The Location



As previously stated, the Town is located on Sunday Cove Island and the proposed project site within the Town’s local municipal boundaries.

6/26/2021

Google Maps



Imagery ©2021 CNES / Airbus, Maxar Technologies, Map data ©2021 20 m

The proposed small boat marina is located inside the sheltered harbour adjacent to the local main road on the West side of Town. It is the only site in town for such a facility.

1.3 The Undertaking

The Town proposed to construct a small boat marina for non-commercial fisher persons (Recreational Boat Users) basically comprising of:

- Rockfill Access Road and Pier.
- Precast Concrete Boat Launch.
- Pre-Built Pressure Treated Wooden Floating Docks.
- Pressure Treated Wooden Access Approach Ramps.

1.4 The Operations

The Town will provide all operations and maintenance requirements to ensure the safe and efficient operations of a small boat marina facilities.

2.0 Small Boat Marina

2.1 Rockfill Access Road and Pier

The Rockfill Access Road and Pier will be constructed from blasted and crushed rock from the local quarry approximately 1 Kilometer away. There will be a dump truck, excavator and loader utilized to load, transport and place rockfill. The access road will branch off from the main local road and continue outwards approximately 100 meters. The access road will be approximately 4 meters wide at the top and 10 meters wide at the toe. The top of the access road will be finished with the placement of Class “A” rockfill. Both edges will have metal guide rails (as per Transportation and Infrastructure guidelines) to prevent vehicles and persons from falling over the edges.

The front section/ pier will be approximately 30 meters wide with a 4-meter-wide precast concrete boat launch on the left side and seasonal floating docks on the right side (see development plan in Appendix A). The elevation will be approximately 3.2 meters with high tide levels being estimated at approximately 2 meters. The sides will be protected from erosion by utilizing geotextiles and placement of armour stone.

2.2 Precast Concrete Boat Launch

The precast concrete boat launch will be constructed from reinforced concrete panels and transported to site and placed in position with a boom truck.

2.3 Pre-Built Pressure Treated Wooden Floating Docks

The pressure treated wooden floating docks will basically be constructed from 150 by 150mm treated timbers, 50 by 150mm decking boards, fenders, wheel guards and blocks of rigid insulation. The construction will be in conformance with the similar Department of Fisheries and Oceans, Small Craft Harbours floating docks placed at numerous locations in Newfoundland and Labrador.

2.4 Pressure Treated Wooden Access Approach Ramps

The treated wooden access approach ramps will be constructed as per the standards of the floating docks and be placed on top of the access road and pier and the floating docks.

3.0 Environmental Safeguards

To ensure minimum effects on the environment and marine ecosystem during construction and operations the following safeguards will be completed. The safeguards are: Page | 9

1. Ensure engineering work is completed to develop detailed construction drawings signed and sealed by a Professional Engineer licensed to practice in NL.
2. Ensure equipment being utilized is in good working condition.
3. Ensure equipment has emergency spill response kits and qualified Operators.
4. Ensure equipment do not enter the water zone.
5. The Rockfill material to clean blasted/crushed rock with minimum sand and silt contents.
6. Utilize silt screens and booms as required to control sediment release.
7. Complete construction in accordance with all regulatory permits requirements and time periods specified.
8. During Operations, ensure maintenance inspections are completed regularly and/or as required to ensure repairs and safety is the number one priority.
9. During operations, ensure garbage collection and disposal is daily and weekly completed.

4.0 Approval Requirements

The approval requirements are as follows:

Page | 10

- Construction/development permit from the Municipality.
- Government of NL, Department of Municipal Affairs and Environment. Infrastructure, Water Resources and Pollution Prevention Divisions.
- Government of NL, Department of Fisheries and Land Resources. Fisheries and Lands Divisions.
- Government of NL, Department of Natural Resources. Quarry Rights Section.
- Federal Government of Canada, Department of Environment and Climate Change.
- Federal Government of Canada, Department of Fisheries and Oceans. DFO Projects near Water.
- Federal Government of Canada, Department of Transport Canada. Canadian Navigable Act.

5.0 Project Schedule

The following milestone schedule is as follows:

Page | 11

- | | |
|--|--------------------|
| 1. Finish Rockfill Access Road and Pier | September 10, 2021 |
| 2. Access Road and Pier Armour Stone,
Guide Rails and Class “A” Surface | October 10, 2021 |
| 3. Supply and Install Precast Concrete
Boat Launch | May 31, 2022 |
| 4. Supply and Install Floating Docks &
Access Ramps | June 15, 2022 |
| 5. Supply & Install Waste Disposal | June 27, 2022 |
| 6. Finish Construction, Commence Operations | June 30, 2022 |

6.0 Project Funding

The project Funding is provided by the following sources:

Page | 12

- Covid Community Funding.
- Town of Miles Cove.
- Future Applications to other Provincial & Federal Government Agencies.

Appendix A

Development Sketch



Land Use Details

Proposed

Small Boat Marina
Town of Miles Cove, NL

Pressure Treated
Wooden Floating
Docks

Rockfill Access Road

Precast
Concrete
Boat Launch

0 10 20m

Appendix B

Crown Lands Mapping

Municipal Affairs: MILES COVE

Land Use	Municipal Boundary	Municipal Boundary for Miles Cove
Land Use Code	LUMAMB	
Responsible Agency	MA - Land Use Planning	
Name of Feature	MILES COVE	
Location of Feature		
Details or Description		
Comments		
http://link		

Zoom to

