

**Registration Form  
For The  
New Access Road & Dam On Gull Pond  
For Existing Water Supply System Upgrading**

Submitted by:

**The Town of Seldom - Little Seldom**

P.O. Box 100  
Seldom, NL.  
A0G 3Z0

May 17, 2005

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**NAME OF UNDERTAKING:**

Access Road from Water Supply Road to a Proposed Dam on an Existing water supply system at Gull Pond

**PROPONENT:**

1. **Name of Corporate Body:** Town of Seldom - Little Seldom
2. **Address:** P.O. Box 100  
Seldom, NL  
A0G 3Z0
3. **Town Clerk:** Ms. Blanche Bennett  
(709) 627-3409
4. **Principal Contact Person for Purposes of Environmental Assessment:**  
  
David Peddle, C-Tech  
Harris & Associates Ltd.  
P.O. Box 699  
Carbonear, NL  
A1Y 1C2  
(709) 596-5391, Ext. 31

**THE UNDERTAKING:**

**1. Nature of the Undertaking:**

The construction of an access road to a proposed dam on an existing water supply system for the Town of Seldom - Little Seldom, located at Gull Pond. The proposal deals with:

The construction of a 0.9 kilometre gravel access road starting at a point approximately at the end of the Town's existing Water Supply Access Road, next to the existing Intake Building. This road will provide the Town's maintenance staff with access to a proposed 240 metre long, Earthen Dam, located on Gull Pond for routine inspection and maintenance. It is not intended to be accessible by the general public.

**2. Purpose/Rationale/Need for the Undertaking**

The Town of Seldom - Little Seldom currently serves the Town's residents with water from an existing water supply system located at Bullock's Cove Pond. Over the last number of years the Town has experienced numerous problems with its water supply system, with regards to water quantity as the Town's Industrial user, Fogo Island Shrimp Co., uses massive volumes of water during times of peak production, leaving residents with low water pressure for extended periods of time, and often running the Town's existing reservoir dangerously low in dry seasons. Without a new dam installed on Gull Pond, allowing the water levels to rise approximately 600mm, over Gull Pond and Bullock's Cove Pond, the Town could find itself without adequate water storage for the Plant's peak production period, during the dry summer months. At present this system provides fire protection to residents, but pressures are inadequate while the Shrimp Plant is in full production.

Over the last number of years the Town has installed new Ductile Iron water lines and a Sewer System in approx. 90% of the community. This proposed water supply system upgrading has been a long time goal of the Town Council for the last number of years and will enable the Town to fully utilize its new water lines and provide residents with dependable safe drinking water and fire protection, and ensure a guaranteed water supply for the Town's industrial users who are the Town's major employers.

## **DESCRIPTION OF THE UNDERTAKING:**

### **1. Geographical Location:**

The site of the proposed access road is approximately at the end of the Town's Existing Water Supply Road, near the Existing Intake Building, running 900 metres east to a proposed 240 metre Earthen Dam to be located on the South East end of Gull Pond.

The access road will connect the Existing Water Supply Road to the Proposed Dam Site on Gull Pond.

### **2. Physical Features:**

The proposed access road will be a 4.0 metre wide, Class 'A' topped, gravel road constructed from fill obtained from the mass roadway excavation and roadway ditching within the 15.0 metre cleared right of way. Corrugated metal pipe culverts will be used to allow surface water to drain as naturally as possible.

Portable washroom facilities will be on-site during construction.

Any fuels stored on-site will be stored in self-contained dyked units.

### **3. Construction:**

A percentage of the fill required for the access road will be obtained from the mass roadway excavation and ditching within the 15.0 metre right of way during construction. The remainder of material required will be obtained from borrow pits and existing local quarries.

Any merchantable timber within the R.O.W. will be retrieved.

No crossing of any existing streams or channels is planned in this undertaking.

The road and site work would be constructed with the standard mobile construction equipment such as, bulldozers, excavators and off-road or tandem trucks.

The construction equipment will produce typical moderate intermittent noise and exhaust gases. Fuel and lubricant handling are potential sources of soil and run-off water contamination. Attention will be paid to the proper handling storage and disposal of all fuels and other materials that pose a hazard to the environment.

### **4. Operation:**

Operation of the proposed water supply system will involve the daily inspection of the Existing Chlorination Building and intermittent inspection of the Existing Intake/Screen House and Proposed Dam. Access to the site, after construction will be limited to the Town's maintenance staff with no access permitted to vehicular traffic by the general public.

### **5. Occupations**

The occupations involved will be those of heavy equipment operators and survey / inspection staff during construction. After construction only town maintenance staff are anticipated to be working on-site at any time.

### **6. Project Related Documents:**

Attached to this document please find a copy of our Location Plan, on a scale of 1:2500, and a Letter of Authorization, from the Town to act as their agent.

### **APPROVAL OF THE UNDERTAKING**

The following table provides a list of approvals that may be required, and indicating agencies who have already been forwarded copies of drawings and specifications.

<b>Approval/Permit/ Authorization</b>	<b>Authority</b>	<b>Status</b>
Fuel Storage & Handling - Certificate of Approval	Government Service Centre - Operations Division	To be Applied for at time of construction
Certificate of Environmental Approval - For Water Withdrawal	Department of Environment - Water Resources Division	To be applied for during project review.
Permit to occupy Crown Lands	Government Service Centre	To be applied for during project review.
Certificate of Environmental Approval - Dam Structure	Department of Environment - Water Resources Division	To be applied for during project review.
Certificate of Environmental Approval - Water Use License	Department of Environment - Water Resources Division	To be applied for during project review.
Cutting Permit	Department of Forest Resources and Agrifoods	To be Applied for at time of construction
Burning Permit	Department of Forest Resources and Agrifoods	To be Applied for at time of construction
Authorization for Undertaking in a Fish Habitat	Fisheries & Oceans Canada	To be applied for during project review.
Permit for Construction within Navigable Waters	Fisheries & Oceans Canada	To be applied for during project review.
Provincial Archeology Office Review	Department of Tourism, Culture & Recreation	To be applied for during project review.
Construction Permit	Town of Seldom - Little Seldom	To be Applied for at time of construction

**SCHEDULE:**

Registration for Access Road & Dam on Gull Pond  
Town of Seldom - Little Seldom  
May 17, 2005

The project is anticipated to be undertaken over one construction season, starting mid summer, 2005, and hopefully completed before late autumn of the same year.

**FUNDING:**

Funding for this project is anticipated to be a cost shared arrangement between the Town of Seldom - Little Seldom and the Federal and Provincial Governments.

Total budget for this phase of this project is estimated to be \$388,400.00.

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Date

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Signature of Authorized Agent