



## **NS Habitat Conservation Fund Jim Eisnor's Pond Final Report January 2007**

### **1. Project Goals and Objectives**

The project goal was to enhance wildlife habitat conditions on the property owned by the Eisnor family. There were two objectives that would help DUC achieve this goal: firstly, to restore wetland function to the property by constructing a wetland and secondly, enhance the wetland habitat conditions to benefit wetland dependent wildlife and people (wetland value).

### **2. Outline of work completed**

Numerous activities were completed by DUC to meet the objective of this project. First, the project was designed and pitched to the landowners who then in turn signed a 30-yr Conservation Agreement and committed to funding a portion of the project. Secondly, in consultation with regulatory agencies and the landowner, permits to restore the wetland were obtained. Lastly, further biological design was undertaken and construction commenced. Construction activities included: excavation and island construction, installation of a beaver leveler and a rock spillway.

### **3. Results**

With funds provided by the Habitat Conservation Fund, the landowners and DUC the wetland restoration activities were completed in August 2006. In total, 5.7 ha of wetland were restored and 5.8 ha of associated upland wildlife habitat were protected. While this project is great habitat for fresh water aquatic and terrestrial wildlife, it will also provide benefits to society by filtering and purifying surface water that travels through it. Also it will add aesthetic value to the property and provide recreational opportunities for the landowner such as nature (bird) watching or ice skating.

### **4. Assessing the achievements**

The Eisnor's signed a 30-year conservation agreement with DUC ensuring the protection of the habitat and were very pleased with the results. This new wetland is already providing habitat for wildlife in an area where there is increasing pressure from cottage development on surrounding lakes. The location is significant because it's proximity to other highly productive DUC and EHJV projects such as Armstrong Meadow.

## 5. Financial Statement

The entire project cost was \$19,939 (Table 1). The NS HCF grant amount was \$11,000; therefore, the NSHCF grant accounted for 55% of the total cost of the project and was instrumental in insuring that 11.5 ha of excellent quality wildlife habitat was secured and restored.

*Table 1: Eisnor Project Costs*

<b>Expenditure Item</b>	<b>Project Cost (\$)</b>	<b>Revenue NSHCF (\$)</b>
Misc. – permit costs, contract supervision	548.64	
Contractor charges for excavating equipment	9,193.90	7,000
Ducks Unlimited Canada staff	4,325.80	
Other items (beaver leveler, seed, etc)	1,561.96	
Rock Spillway	4,308.76	4000
<b>Total</b>	<b>19,939.06</b>	<b>\$11,000</b>

## 6. Communications

Credit was / will be given to the NS Habitat Conservation Fund for their financial contribution at all public presentations made by DUC throughout the year or to the network of DUC volunteers throughout the province.

**7. Images**

Before:



After:



**7. Images Cont'd**  
Before:



After:

