



NS Habitat Conservation Fund – 2005 – Final Report January 2006

1. Project Goals and Objectives

The goal of the project was to restore wetland function to a wet meadow within the Annapolis Valley of Nova Scotia. More specific objectives were to improve habitat conditions or wetland value for aquatic wildlife and to improve the ability of the restored wetland to benefit people.

2. Outline of work completed

In 2004, DUC staff received a request from this landowner to construct an open water wetland on his property similar to one constructed on adjacent property in 2003. DUC staff did a site investigation and deemed it met all of our potential project criteria. The location of this restored wetland is within the agricultural landscape so prevalent in the Annapolis Valley, where high nutrient levels will create a biologically productive wetland. This site was scheduled for work in 2004 however; funding needs could not be met that year.

3. Results

With funds provided by the Habitat Conservation Fund, DUC completed restoration activities on this wetland in November of 2005. In total, a 2.4-ha wetland was restored or enhanced as waterfowl and other wildlife habitat. While this project is great habitat for fresh water aquatic 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

Mr. Powell is the sole landowner and has signed a 30-year conservation agreement with DUC ensuring the future of the habitat and he is very pleased with the results. This pond will provide some great habitat for wildlife in an area where there is increasing pressure from agriculture and other land use changes. The location is significant because it's proximity to other highly productive DUC and EHJV projects such as Belleisle and Annapolis Royal.

5. Financial Statement

The entire project cost was \$12,593.40. The NS HCF grant amount was \$5,280. Therefore, the NS NCF grant accounted for 42% of the total cost of the project and was instrumental in insuring that 2.4-ha of excellent quality wildlife habitat was restored to the Powell Property.

6. Communications

Credit was / will be given to the 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



7. Images Cont'd

