

**British Columbia, Alberta, Saskatchewan, Manitoba, Yukon Territory and Northwest Territories (One Multi-Province Project)**

**Project:** Canadian Prairie/Parkland and Western Boreal Habitat Program 2010-3

**Location:** Canadian Prairie, Parkland and Western Boreal Forest Regions of British Columbia, Alberta, Saskatchewan, Manitoba, Yukon Territory and Northwest Territories

**Grantee:** Ducks Unlimited Canada

**Contact:** Pat Kehoe, [p\\_kehoe@ducks.ca](mailto:p_kehoe@ducks.ca), (780) 489-2002

**Funding Partners:** Ducks Unlimited Inc., USDA Forest Service, Environment Canada, Environment Canada Natural Areas Conservation Program, Provincial and Territorial Governments, Other Canadian Contributors.

**Approved:** June 9<sup>th</sup>, 2010

**NAWCA Grant:** \$17,840,887

**Matching Funds:** \$17,840,887

**Other Contributions:** \$13,644,500

**Joint Venture Region:** Prairie Habitat Joint Venture (PHJV)

**BCR:** 6 and 11

Ducks Unlimited Canada's (DUC) Canadian Prairie/Parkland and Western Boreal Habitat Program will conserve wetlands and associated upland habitats throughout Canada's Prairie/Parkland and Western Boreal Forest to maximize benefits for breeding, moulting and staging waterfowl and other associated migratory birds. This project is the next step in a long-term, multi-year commitment to achieve waterfowl population and habitat objectives of the PHJV under the North American Waterfowl Management Plan (NAWMP). Specific habitat objectives are outlined in the PHJV 2007 – 2012 Implementation Plan. While wetland securement project activities continue to dominate, DUC is also highly focused on influencing wetland-related government policy opportunities.

DUC's wetland habitat programs continue to be built upon the continent's leading scientific knowledge and with exciting new partnerships. There are three significant new partnerships described in this proposal. 1) The Yukon and Vuntut Gwitchin governments announce the protection of 3.1M acres in the Old Crow Flats area of the Yukon Territory. 2) Ducks Unlimited and Bayer CropScience form the "Winter Cereals: Sustainability in Action" program to increase winter wheat in North America. 3) Based on DUC research in the Broughton Creek area of Manitoba the Manitoba Government has announced the "Wetland Restoration Incentive Program", in partnership with DUC and the Manitoba Habitat Heritage Corporation.

The \$17,840,887 in NAWCA grant funds together with the \$17,840,887 in matching funds and \$13,644,500 in other contributions will be primarily expended in British Columbia, Alberta, Saskatchewan, Manitoba, Yukon Territory and Northwest Territories. These funds will enable the securement of approximately 227,677 new acres, with enhancement to occur on 43,286 recently secured habitat acres, and management of 4,566,646 habitat acres.

**Ontario, Québec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and Labrador (One Multi-Province Project)**

**Project:** Ducks Unlimited Canada – Eastern Habitat Joint Venture Wetlands Conservation 2010-3

**Location:** Ontario, Québec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and Labrador

**Grantee:** Ducks Unlimited Canada

**Contact:** Deanne Meadus, [d\\_meadus@ducks.ca](mailto:d_meadus@ducks.ca), (902) 667-8726

**Funding Partners:** Environment Canada, Environment Canada – NACP, Ontario Ministry of Natural Resources Québec Natural Resources and Wildlife, Québec Environment and Sustainable Development, Québec Wildlife Foundation, Atlantic Habitat Partnership Fund, Province of New Brunswick, Province of Prince Edward Island, Province of Nova Scotia, Province of Newfoundland and Labrador, Private Landowners, Wildlife Habitat Canada, Iron Ore of Canada, New Brunswick Nature Trust

**Approved:** June 9<sup>th</sup> 2010

**NAWCA Grant:** \$ 4,126,607

**Matching Funds:** \$ 4,126,607

**Other Contributions:** \$ 6,273,100

**Joint Venture Region:** Eastern Habitat Joint Venture (EHJV)

**BCR:** 7, 8, 12, 13 and 14

The EHJV provides critical habitat for a diversity of priority waterfowl species, as such; a range of conservation actions will be delivered with the goal of creating habitat conditions that will over time create landscapes capable of supporting 1.81 million indicated breeding pairs (IBP) of waterfowl (1.53 million IBP of priority waterfowl species). The 2010-3 proposal is the next step in the multi-year commitment by EHJV partners to deliver waterfowl habitat conservation actions across the six eastern Canadian provinces. The proposal takes guidance from EHJV implementation plans (IP) that integrate the direction provided from the NAWMP plan committee. Specifically the proposal responds to the call for improved linkage between: 1) factors limiting waterfowl production and conservation actions, and 2) conservation activities to waterfowl population objectives. Conservation actions will improve and maintain the quality and quantity of habitat for priority breeding, staging and wintering waterfowl species. Actions that contribute to the retention of habitat (securement, policy and stewardship) are critical to maintain current population levels. Enhancement activities are targeted at key limiting factors of duckling survival and settling rates for breeding waterfowl and are essential to closing the waterfowl deficit of 222,434 IBP. New in this proposal, the governments of Ontario and Québec are both undertaking large scale Far North initiatives with goals of conserving 50% of the lands north of the 49th parallel. In Atlantic Canada EHJV partners established a \$9 million Atlantic Habitat Partnership Fund to help finance the protection, management and reconstruction of over 50,000 acres of large managed wetlands. The \$4,126,607 in NAWCA grant funds together with the \$4,126,607 in matching funds and \$6,273,100 in other contributions will be primarily expended in the eastern Canadian provinces. These funds will enable securement of approximately 7,700 new acres, with enhancement to occur on 4,639 recently secured habitat acres, and management of 975,347 habitat acres.

**British Columbia (One Project)**

**Project:** Ducks Unlimited Canada – British Columbia Pacific Coast and Canadian Intermountain Joint Ventures 2010-3

**Location:** British Columbia

**Grantee:** Ducks Unlimited Canada

**Contact:** Brad Arner, [b\\_arnier@ducks.ca](mailto:b_arnier@ducks.ca), (250) 374-8307 ext. 223

**Funding Partners:** Ducks Unlimited Inc, Environment Canada, Environment Canada Natural Areas Conservation Program, B.C. Ministry of Environment, B.C. Habitat Conservation Trust, Other federal, provincial and non-governmental contributors.

**Approved:** June 9<sup>th</sup>, 2010

**NAWCA Grant:** \$ 2,427,416

**Matching Funds:** \$ 2,427,416

**Other Contributions:** \$1,935,483

**Joint Venture Region:** Pacific Coast Joint Venture (PCJV) and Canadian Intermountain Joint Venture (CIJV)

**BCR:** 5, 9 and 10

Ducks Unlimited Canada's (DUC) Pacific Coast/Canadian Intermountain 2010-3 proposal leverages NAWCA funding and delivers science based habitat conservation projects through partnerships to achieve NAWMP goals. Securement, enhancement, stewardship and policy activities will be used in combination to address the diverse threats, species needs, and land ownership and management challenges facing these two regions. In the British Columbia portion of the PCJV, conservation activities continue to focus on staging and wintering habitats that provide food for 1 million waterfowl annually. Estuaries and low-elevation agricultural lands within priority delivery areas will be specifically targeted. In addition, freshwater wetlands and near shore marine habitat will also be targeted for conservation due to their importance to staging and feeding sea-ducks. In the CIJV, conservation activities will focus on sustaining the 1.6 million breeding and 8 million migrant waterfowl that utilize Intermountain habitats. Retaining the functionality of wetland complexes within open rangelands and protecting large floodplain wetlands remains the focus. This proposal directs the NAWCA funding specifically to habitat conservation activities that support waterfowl populations consistent with overall NAWMP goals. New or expanded elements in this proposal for the PCJV involve a greater focus on meeting the energetic needs of overwintering dabbling ducks within a restricted geographic area which is also seeing significant increases in white geese, trumpeter swans and resident Canada geese. The implications of Climate Change particularly sea-level rise on the Coast and changes in snowpack in the Intermountain are being included in future program planning.

The \$2,427,416 in NAWCA grant funds together with the \$2,427,416 in matching funds and \$1,935,483 in other contributions will be primarily expended in British Columbia. These funds will enable securement of approximately 2,505 new acres, with enhancement to occur on 7,100 recently secured habitat acres, and management of 201,445 habitat acres.

**Québec (one Project)**

**Project:** NCC Québec – Protecting Wetland & Upland Habitat 2010-3, Eastern Habitat Joint Venture

**Location:** Québec

**Grantee:** Nature Conservancy of Canada

**Contact:** Joel Bonin, [joel.bonin@natureconservancy.ca](mailto:joel.bonin@natureconservancy.ca), (514) 876-1606 ext. 224

**Funding Partners:** Friends of the Nature Conservancy of Canada Inc., Environment Canada Natural Areas Conservation Program, Québec government.

**Approved:** June 9<sup>th</sup>, 2010

**NAWCA Grant:** \$500,000

**Matching Funds:** \$500,000

**Other Contributions:** \$725,000

**Joint Venture Region:** Eastern Habitat Joint Venture (EHJV)

**BCR:** 8, 12, 13, and 14

The Nature Conservancy of Canada (NCC) specializes in the direct protection of private lands, including those wetlands and associated upland habitat critical to migratory waterfowl and other wetland dependant species. Through a combination of land donation and fee simple acquisition, wetlands are protected from drainage and degradation and associated uplands protected from cultivation and land clearing. Following the latest EHJV 5-Year (2007-2012) Implementation Plan (IP) biological assumptions, securement, enhancement and management activities in this proposal will focus on preserving: 1) important breeding and migratory habitat, 2) staging and moulting habitat, and 3) wintering habitat for waterfowl, shorebirds, grassland and colonial bird species, and additional native flora and fauna. New in this proposal is the inclusion of White Mountains and the St. Maurice River Watershed Natural Areas; key ecoregions due to their contiguous forest cover and well-developed hydrological networks, providing important breeding and feeding ground for waterfowl.

Under this 2010-3 proposal NCC would focus on securing 1,450 acres of critical wetland and upland habitat. Enhancement activities would include the restoration of the Fullerton dam located in the Green Mountains Nature Area, which has recently shown leakage distortion that could lead to loss of wetland. Management activities would ensure long-term protection of properties secured by NCC under this proposal and prior NAWCA agreements, and include creation of management plans and committees within new delivery areas, in line with NCC's Natural Area Conservation Plans. Stewardship activities include community outreach to promote community engagement and foster best management practices in neighbours. Reconnaissance and design activities would focus on identifying priority securement actions and promoting sustainable practices on adjacent lands.

The \$500,000 in NAWCA grant funds together with the \$500,000 in matching funds and \$725,000 in other contributions will be primarily expended in Quebec's St. Lawrence Lowlands, Appalachian/Nordic and Acadia and Southern Laurentians ecoregions. These funds will enable securement of approximately 1,450 new acres, with the enhancement of 155 recently secured habitat acres, and management of 20,000 habitat acres.

**Manitoba (One Project)****Project:** Potholes Plus Project**Location:** Manitoba, Canada**Grantee:** The Manitoba Habitat Heritage Corporation**Contact:** Tim Sopuck, [tsopuck@mhhc.mb.ca](mailto:tsopuck@mhhc.mb.ca), (204) 784-4357**Funding Partners:** Delta Waterfowl Foundation, Environment Canada, Wildlife Habitat Canada, Province of Manitoba**Approved:** June 9<sup>th</sup>, 2010**NAWCA Grant:** \$500,000**Matching Funds:** \$500,000**Other Contributions:** \$690,000**Joint Venture Region:** Prairie Habitat Joint Venture (PHJV)**BCR:** 11

The pothole region of central North America is one of the most productive waterfowl habitat regions in the world. Potholes Plus partners deliver perpetual habitat securement, enhancement, management and stewardship of wetland and associated habitats as part of an ongoing, comprehensive habitat conservation initiative.

Activities in this proposal contribute to habitat retention and restoration objectives in the current PHJV NAWMP Implementation Plan (2007-2012), with an emphasis on the Manitoba Implementation Plan component. The primary activity in this proposal is the perpetual securement of 7,000 acres of wetland and associated habitats. This will add to a NAWCA-supported initiative that began in 1998, when the Manitoba Habitat Heritage Corporation (MHHC) and the Delta Waterfowl Foundation, started to deliver perpetual conservation easements (CEs) in Manitoba NAWMP Target Landscapes. The mix of secured habitats benefits at least 16 species of waterfowl and 200 species of waterbirds, shorebirds and landbirds during nesting and/or migration. In addition to NAWMP, the activities in this proposal also support objectives for other bird conservation pillars. Completion of wetland restoration and installation of waterfowl nest tunnels through this proposal will provide incremental waterfowl production benefits. Stewardship activities focus on pilot projects demonstrating the “Ecological Goods and Services” (EGS) concept for habitat conservation.

The \$500,000 in NAWCA grant funds together with the \$500,000 in matching funds and \$690,000 in other contributions will be primarily expended in Manitoba. These funds will enable securement of approximately 7,000 acres with enhancement activities affecting 200 acres and management of 40,984 habitat acres.