

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

**Project:** Canadian Prairie/Parkland and Western Boreal Habitat Program 2011-3  
**Location:** 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, Provincial and Territorial Governments, Other Canadian Contributors.

**Approved:** June 15<sup>th</sup>, 2011

**NAWCA Grant:** \$15,726,709

**Matching Funds:** US: \$7,863,355  
Canada: \$7,863,354

**Other Contributions:** \$5,719,000

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

**BCR:** 6 and 11

This proposal is the next step in a multi-year program delivery commitment by Ducks Unlimited Canada (DUC) to NAWCA. It describes current priorities, actions and progress toward PHJV objectives to conserve wetland ecosystems for waterfowl production, moulting and staging in the Canadian Prairie/Parkland and Western Boreal Forest. Other associated migratory birds and species at risk will also benefit from the habitats restored and retained. Benefits for waterfowl in Canada's Prairie/Parkland will continue to result largely from direct DUC habitat retention and restoration activities in scientifically determined NAWMP target landscapes.

Through securement/restoration, extension and government policy actions, this proposal will reduce the PHJV hatched nest deficit by 4,111 nests and achieve 273,991 wetland and upland restoration acres or 13.5% of the five-year habitat objective outlined in the PHJV Implementation Plan (2007-2012).

New in this proposal is the restoration of waterfowl habitat in Saskatchewan (a unique partnership to deliver wetland and upland restoration), the Vermilion Watershed (at the leading edge of watershed planning in Alberta) and partnering with industry in north eastern British Columbia to promote best management practices on Crown land in the Western Boreal Forest.

The \$15,726,709 in NAWCA grant funds together with the \$15,726,709 in matching funds and \$5,719,000 in other contributions will be primarily expended in British Columbia, Alberta, Saskatchewan, Manitoba, Yukon Territory and Northwest Territories. These funds will enable securement of approximately 122,951 new acres, and the stewardship of approximately 9,168,100 acres, with enhancement to occur on 7,411 recently secured habitat acres, and management of 4,637,887 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 2011-3

**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:** Ducks Unlimited Inc., Environment Canada, Québec Natural Resources and Wildlife, Québec Environment and Sustainable Development, Atlantic Habitat Partnership Fund, private landowners.

**Approved:** June 15<sup>th</sup>, 2011

**NAWCA Grant:** \$3,662,424

**Matching Funds:** US: \$1,831,212

Canada: \$1,831,212

**Other Contributions:** \$1,625,338

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

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

The 2011-3 proposal is part of the multi-year commitment by EHJV partners to deliver waterfowl habitat conservation actions across the six eastern Canadian provinces. This proposal describes science based conservation actions that align with priorities in the EHJV 2007-2012 Implementation Plan (IP). Conservation actions outlined here will improve and maintain the quality and quantity of habitat for priority breeding, staging and wintering waterfowl species. A range of activities are designed to create habitat conditions that will, over time, create landscapes capable of supporting 1.81 million indicated breeding pairs (IBP) of waterfowl. Activities that contribute to the retention of habitat (securement, management, stewardship and policy) are critical to sustaining current waterfowl populations. Enhancement activities are targeted at the key limiting factors of duckling survival and settling rates for breeding waterfowl (e.g. density of breeding pairs related to the capacity of the landscape to meet the needs of breeding pairs) and are essential to reducing the estimated EHJV waterfowl deficit of 222,434 IBP. This proposal will bring the cumulative acres secured and enhanced to 41.4% and 67.6% of IP goals, respectively. Private land stewardship, communication and ongoing program evaluation and monitoring will optimize the overall impacts of conservation actions. New in this proposal, the DUC Atlantic Wetland Care program will identify and formalize a coordinated, relationship-based approach to outreach with private landowners using actionable strategies, supported with timely and relevant tools that will work to strengthen and grow new and existing landowner relations. The program will pave the way for signing of 30 year conservation agreements.

The \$3,662,424 in NAWCA grant funds together with the \$3,662,424 in matching funds and \$1,625,338 in other contributions will be primarily expended in eastern Canada. These funds will enable securement of approximately 4,931 new acres, and the stewardship of approximately 10,450 acres, with enhancement to occur on 2,665 recently secured habitat acres, and management of 1,015,108 habitat acres.

### British Columbia (One Project)

**Project:** British Columbia Pacific Coast and Canadian Intermountain Conservation Program (2011-3)

**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, B.C. Ministry of Environment, Other non-government sources

**Approved:** June 15<sup>th</sup>, 2011

**NAWCA Grant:** \$ 2,154,344

**Matching Funds:** US: \$ 1,077,172

Canada: \$ 1,077,172

**Other Contributions:** \$ 200,000

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

**BCR:** 5, 9 and 10

The B.C. portion of the PCJV and the CIJV regions include a vast array of habitats that support highly diverse communities of birds, mammals, fish, amphibians and other wildlife, including many species at risk. This proposal describes the next phase in the multi-year commitment by Ducks Unlimited Canada (DUC) to deliver science-based habitat conservation projects to achieve NAWMP goals in these regions. Implementation plans guide the activities of JV partners, including DUC, in both regions. Direct habitat program delivery in both JVs is targeted within Priority Areas identified using science-based decision support tools.

In the BC-PCJV, conservation projects target estuarine habitats and low-elevation agricultural lands that provide foraging habitat for over a million wintering and staging waterfowl of the Pacific Flyway. Within Priority Areas, approximately 27% of the securement objective has been achieved to date and the current proposal will increase that securement to 30% of the 20,550 acre objective. New program elements include DUC and PCJV partners coordinating the control of invasive cordgrass (*Spartina*) to protect coastal mudflats, conducting aerial waterbird surveys and undertaking habitat conservation planning in the Fraser Delta – North Puget Sound. Conservation projects in the CIJV delivery area focus on key breeding habitats at high risk of loss in order to sustain the 1.45 million breeding and 8 million migrant waterfowl that rely on them. In the CIJV, the current proposal will result in the securement of nearly 13% of the 5-year direct program objective (12,430 acres) for this region. New program elements in the CIJV include greater emphasis on water control rebuilds to replace aging infrastructure, and expansion of our Crown Range Wetland Enhancement Program with the BC Ministry of Forests and Range and the BC Cattlemen's Association.

The \$2,154,344 in NAWCA grant funds together with the \$2,154,344 in matching funds and \$200,000 in other contributions will be primarily expended in British Columbia.

These funds will enable securement of approximately 2,204 new acres, and the stewardship of approximately 8,000 acres, with enhancement to occur on 7,084 recently secured habitat acres, and management of 8,000 habitat acres.

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

**Project:** NCC Québec & Atlantic: Protecting Wetland & Upland Habitat 2011-3, Eastern Habitat Joint Venture.

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

**Grantee:** Nature Conservancy of Canada

**Contacts:** Joel Bonin, [joel.bonin@natureconservancy.ca](mailto:joel.bonin@natureconservancy.ca), (514) 876-1606; John Foley, [john.foley@natureconservancy.ca](mailto:john.foley@natureconservancy.ca), (506) 450-6010

**Funding Partners:** Friends of the Nature Conservancy of Canada Inc., Environment Canada Natural Areas Conservation Program, Province of New Brunswick, Nature Trust of New Brunswick, Province of Newfoundland and Labrador, Province of Prince Edward Island, Province of Nova Scotia, Québec government (MDDEP, MRNF)

**Approved:** June 15<sup>th</sup>, 2011

**NAWCA Grant:** \$ 843,812

**Matching Funds:** US: \$ 421,906

Canada: \$ 421,906

**Other Contributions:** \$ 755,376

**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 (land donation and fee simple acquisition) of private lands, including those wetlands and associated upland habitat critical to migratory waterfowl. Following the latest EHJV 5-Year (2007-2012) Implementation Plan (IP) biological assumptions, securement, enhancement and management activities 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.

This joint NCC Quebec and Atlantic Canada proposal focuses on the securement, management and stewardship of wetland and associated upland habitats that are critical to maintaining the region's breeding, staging and wintering waterfowl populations and other wetland-dependant wildlife. NCC's Northern Appalachian/Acadian and Saint-Lawrence Lowlands Conservation Blueprints, which incorporate BCR data and overlap with EHJV delivery areas, identify target natural areas in which this proposal will be delivered. Workplan activities align with the IP and NAWMP goals. Work under this agreement would also educate landowners and recreational users about the value of wetlands to wildlife and healthy functioning of ecosystems. Stewardship activities will provide public outreach and promote sustainable practices on adjacent lands. New in this proposal is anticipated activity in the Fog Forest in Newfoundland and in Restigouche Watershed on the Gaspé Peninsula.

The \$843,812 in NAWCA grant funds together with the \$843,812 in matching funds and \$755,376 in other contributions will be primarily expended in Québec and Atlantic Canada. These funds will enable securement of 2,200 new acres and management of 33,600 habitat acres secured under this and prior NAWCA agreements.

**Manitoba (One Project)****Project:** Potholes Plus Program**Location:** Manitoba, primarily.**Grantee:** 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, Province of Manitoba**Approved:** June 15<sup>th</sup>, 2011**NAWCA Grant:** \$ 656,298**Matching Funds:** US: \$ 350,000

Canada: \$ 306,298

**Other Contributions:** \$ 617,404**Joint Venture Region:** Prairie Habitat Joint Venture (PHJV)**BCR:** 11

Potholes Plus partners deliver habitat securement, enhancement, management and stewardship of wetland and associated habitats in priority NAWMP landscapes as part of an ongoing, comprehensive habitat conservation initiative. Activities described here follow the PHJV Implementation Plan (2007-2012) and the Manitoba NAWMP Implementation Plan (2007-2012). Emphasis is placed on the protection of existing habitats and the restoration of lost wetlands.

In 1998, The Manitoba Habitat Heritage Corporation (MHC), in partnership with the Delta Waterfowl Foundation, began to deliver perpetual conservation easements (CEs) in Manitoba NAWMP Target Landscapes. NAWCA and other funds have been used to secure 285 CEs on 44,700 acres of high-priority wetland and associated habitats (complete and in progress, to Nov. 19/10). These CEs support core NAWMP habitat retention objectives in the PHJV. Securement of existing wetland and associated habitats remains as the primary activity in this proposal. Enhancement of waterfowl nesting success through the installation of nesting structures will provide incremental waterfowl production in Target Landscapes. Stewardship activities focus on pilot projects demonstrating the “Ecological Goods and Services” concept for habitat conservation, defined as a high priority in the PHJV.

The \$656,298 in NAWCA grant funds together with the \$656,298 in matching funds and \$617,404 in other contributions will be primarily expended in Manitoba, with some stewardship demonstration projects in Alberta and Saskatchewan. These funds will enable securement of approximately 7,200 acres of wetland and upland habitat, the stewardship of approximately 23,500 acres, enhancement and restoration of 220 acres, and management of 106,056 habitat acres.

**British Columbia (One Project)**

**Project:** NCC British Columbia: CIJV and PCJV Wetland-Associated Migratory Bird Habitat Conservation 2011-3

**Location:** British Columbia

**Grantee:** Nature Conservancy of Canada (NCC)

**Contact:** Linda Hannah, [linda.hannah@natureconservancy.ca](mailto:linda.hannah@natureconservancy.ca), (250) 479-3191

**Funding Partners:** Friends of the Nature Conservancy of Canada, Environment Canada Natural Areas Conservation Program, Province of British Columbia, Columbia Basin Trust, B.C. Hydro / Columbia Basin Fish and Wildlife Compensation Program, and the Habitat Conservation Trust Foundation.

**Approved:** June 15<sup>th</sup>, 2011

**NAWCA Grant:** \$ 515,663

**Matching Funds:** US: \$ 257,832

Canada: \$ 257,831

**Other Contributions:** \$ 1,417,317

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

**BCR:** 5, 9 and 10

This proposal, a continuation of past NCC NAWCA proposals for the PCJV and CIJV, focuses on the securement, enhancement and management of wetland and associated upland habitats that are critical to maintaining the region's breeding, staging and wintering waterfowl populations. A number of NCC conservation planning tools underlay the focus areas of this proposal as well as the planned activities within them. The activities in this proposal align with CIJV draft Implementation Plan goals and the PCJV Strategic Plan goals.

The focus of this proposal is to deliver a clear benefit to the conservation of wetlands and associated uplands which provide critical habitat for waterfowl, shorebirds, waterbirds and wetland-associated land birds within the PCJV and the CIJV in British Columbia. Threatened and strategic wetland and associated upland habitats will be the targeted by NCC's work under this proposal. NCC's tools for new acquisitions under this funding window will be the purchase of lands, accepting donations of lands and through land and water enhancement. Also included in this proposal are activities to support effective wetland and associated upland management of sites which were secured under previous funding windows. Work will be done to restore degraded wetlands and their surrounding drainage lands to better support migratory waterfowl. Intact ecological functions will be the overall goal of all activities.

The \$515,663 in NAWCA grant funds together with the \$515,663 in matching funds and \$1,417,317 in other contributions will enable securement of 239 new acres, with the enhancement of 1,867 recently secured habitat acres and management of 14,077 habitat acres in British Columbia.