



Huron County Clean Water Project
www.HuronCleanWaterProject.ca

Rural Stormwater Management & Constructed Wetlands

Date approved: _____ Amt: \$ _____

Name				File #
Mailing Address				
Phone		Email:		
Project Location	Ward:	Municipality:	Lot:	Conc.
	Street Address:			
Subwatershed:				
X:	Y:	EFP: Yes <input type="checkbox"/> No <input type="checkbox"/>		
Property Type: Farm <input type="checkbox"/>		Non-Farm <input type="checkbox"/>	Residential <input type="checkbox"/>	Commercial/Institutional <input type="checkbox"/>

RURAL STORMWATER MANAGEMENT – AGRICULTURAL LAND RETIREMENT

Project Name: _____

Describe current land use and impacts on surface water and groundwater quality:

Describe Soil and Water Conservation Practices currently in use:

- _____
- _____
- _____

Proposed Project:

1. _____
2. _____
3. _____
4. _____

Maintenance Required:

1. _____
2. _____
3. _____

Estimated Total Cost: _____

Total area affected (acres/ha.): _____

Total length of watercourse affected (km): _____

Number of trees/shrubs planted: _____

Attach a site plan showing project design and layout.

WETLAND CREATION

Project Name: _____

Describe current land use and the project's anticipated impacts on water quantity and quality:

1. _____
2. _____
3. _____
4. _____
5. _____

Proposed Wetland Creation Project:

Designed by: _____

Approvals are required by:

Fisheries and Oceans Canada (DFO) YES Not Required

MINISTRY of Environment, Conservation and Parks YES Not Required

CONSERVATION AUTHORITY YES Not Required

MUNICIPALITY YES Not Required

Landowner Agreement to allow follow-up visits by CA staff with advance notification:

YES NO Not Required

Attach a detailed plan showing project design, costs and timetable.

NOTE: Ongoing maintenance of control structures and other major wetland components is NOT Eligible for HCWP grant.

Estimated Total Cost: _____

Total area affected (acres/ha.): _____

Total length of watercourse affected (km): _____

SITE PLAN

Provide a sketch of the proposed project site showing the field location and the proposed project. Include the distance to and location of watercourses. Include any other information that you feel is important.

Other Cost-Share Funding	Grant Rate	Amount
Total proposed funding from other sources:		

I/We understand that I/we must disclose in this application for project funding, all proposed sources of funding, including sources and amounts from federal, provincial or municipal governments, conservation groups, and private organizations, including in-kind contributions, for the duration of this project.
Personal information collected on this form is collected under the Conservation Authorities Act Section 21, and will be used to determine eligibility for the grant program and reporting purposes.

Signed by _____ Date: _____

For fillable forms: By typing your name, you have read and acknowledged the statement above

Huron Clean Water Project
Project Requirements
Rural Stormwater Management, Wetland Creation and Restoration

Cost-share Rate: Up to 50%

Maximum Payment: \$3,000

Purpose:

1. To improve water quality by retiring agricultural land into appropriate native species.
2. To control sediment, nutrients and provide rural stormwater management elevated flows from agricultural runoff by retiring fragile agricultural land through enhancement or creation of wetland features to improve surface and groundwater quality.
3. To improve water quality and restore wetland functions by controlling non-native invasive species in wetlands or along waterways.

Eligible Projects:

1. Wetland creation projects, which includes berms with culverts, control structures, overflow spillways located between field runoff and down slope natural habitat (watercourse, wooded ravine, etc.) or dugouts excavated between field runoff and down slope natural habitat.
2. Tile drain control structures to control erosion or manage nitrate concentrations.
3. Conservation Authorities and Municipalities are eligible for Clean Water Project funding.
4. The Clean Water Project encourages new projects. Projects will be considered by the Review Committee if the invoice is not older than 6 months at the time first contact with staff.
5. Control of invasive species that have a negative impact on water quality and wetland functions including but not limited to: *Phragmites australis* (Common Reed), water soldier, giant hogweed.
6. Restoration of habitat by planting native species following invasive species control.

Project Details:

1. A comprehensive plan is required that will specify species, planting density, location, site preparation, care and maintenance. This plan must be developed by either Conservation Authority or consultant acceptable to the Conservation Authority.
2. Livestock must be excluded from site – special consideration may be given for prairie restoration.
3. The participant is responsible for proper site preparation as well as care maintenance of plantings. Mowing may be needed during the establishment period to reduce competition from annual broadleaf weeds.
4. Projects must obtain approval from appropriate agencies prior to construction. In addition, work done on municipal drains requires prior approval from the municipality.
5. All invasive species management projects must be completed according to best management practices for the particular species.
6. Phragmites control may include mechanical removal, herbicide application (in compliance with Ontario Pesticides Act), prescribed burns and rolling.

For wetland creation projects:

1. Impoundment size should be sufficient to catch and store a one in two-year storm
2. Design by professional engineers may be advisable on large projects (projects that service 20 acres or more). In all cases, qualified contractors should do design, supervision, and construction. Qualified



contractors may be Ducks Unlimited Canada; CA staff; OMAFRA certified soil erosion contractors; or their designates.

3. All projects must have an outlet (control structure, culvert) and overflow spillway.
4. If the dugout or berm catches 50,000 litres or more per day, the landowner may require a "Permit to Take Water" from the Ministry of the Environment, Conservation and Parks (MECP).

Eligible Costs:

1. Plant material and planting costs
2. Costs associated with replacing native vegetation will be considered by the Review Committee if a planting was unsuccessful due to factors beyond control of the landowner (stock quality, weather, spray-drift from neighbor, etc.).
3. Design and construction costs associated with the approved wetland project.
4. Equipment rental.
5. Retro-fitting tile drain control structures to existing tile drainage to control erosion or manage nitrate concentrations.
6. Contractor services.
7. Herbicide.

Ineligible Costs:

1. Irrigation ponds
2. Labour and machinery use of the applicant, family dependents and the applicant's business.
3. On-going maintenance of control structures and other major components of the constructed wetland.
4. Grant will not be paid on HST if the applicant is entitled to a HST rebate.

