

**RESOLUTION NO.**

**A RESOLUTION AUTHORIZING SUBMITTAL OF GRANT APPLICATION TO THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES ADMINISTERED BY THE CONSERVATION FOUNDATION**

WHEREAS, the Village of Downers Grove, a non-profit organization and municipal corporation in the State of Illinois, has developed grant application Conservation 2000 for funding in the total amount of \$100,000.00 for streambank improvement of a portion of the Lacey Creek corridor located in the Orchard Brook subdivision in Downers Grove which the Village of Downers Grove shall authorize the filing of the application to the Conservation Foundation for consideration; and

WHEREAS, the Village Council has reviewed said grant application and desires that said application be processed by the Conservation Foundation.

NOW, THEREFORE, be it resolved by the Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the Village of Downers Grove agrees to submit the Conservation 2000 application of the Village of Downers Grove in the amount of \$100,000.00 for streambank improvement of a portion of the Lacey Creek corridor.
2. That this resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest:

Village Clerk

# Conservation 2000 Ecosystem Project Application

IDNR Use Only

Project #

ecosystem Partnership: East Branch Du Page River

## Applicant Information

Applicant Information	Contact Person (if different from applicant)
<i>(Use this box, if Applicant is and individual)</i>	
Name: (Last) _____ (First) _____ (M) _____	Name: (Last) <u>Sprecher</u> _____ (First) <u>Jerry</u> _____ (M) _____
<i>(Use this box, if Applicant is and organization)</i>	
<u>Village of Downers Grove</u>	Relationship to applicant: <u>Village Manager</u>
Address: <u>801 Burlington Avenue</u> City: <u>Downers Grove</u> State: <u>IL</u> Zip Code: <u>60515</u>	Address: <u>same</u> City: _____ State: _____ Zip Code: _____
Affiliation: _____ Title: _____ Phone: _____ Ext. _____ Fax: _____	Affiliation: _____ Title: _____ Phone: <u>630</u> - <u>434</u> - <u>5525</u> Ext. _____ Fax: <u>630</u> - <u>434</u> - <u>5571</u>

## Project Summary

Project Title: Lacey Creek Wetland & Stream Corridor Restoration

Classifications:  Resource Economics  Habitat  Outreach  Research  Capital

Land use information (Complete this section IF application is classified above as Habitat)

Existing Land Use Conditions:	Open Water _____ Ac.	Wetland <u>1.4</u> Ac.	Grassland _____ Ac.	Highly Erodible _____ Ac.
	Riparian Woodland <u>3.3</u> Ac.	Cropland _____ Ac.	X Other Ac. <u>0.77</u> Ac. silted ponds	
Proposed Land Use Conditions:	Open Water _____ Ac.	Wetland <u>1.9</u> Ac.	Grassland _____ Ac.	Highly Erodible _____ Ac.
	Restored Riparian Woodland <u>3.3</u> Ac.	Cropland _____ Ac.	Other Ac. <u>9.5</u> Ac. prairie	

**Objectives:** This project is focused on a portion of the Lacey Creek corridor including two on-line ponds to Lacey Creek. Presently, the creek system is severely degraded - the stream banks are eroding with a continuing loss of land and the ponds have been heavily silted with sediments of 3 to 6 feet thick. This degraded environment provides limited function in terms of ecological or storm water value and aids in the proliferation of nuisance species. The goals and objectives of the Lacey Creek wetlands and stream corridor restoration project are to restore and maintain the ecological health of the stream system through the incorporation of a variety of stabilization and restoration measures designed to enhance water quality, reduce point and non-point source pollution, reduce surface water runoff, improve aquatic and wildlife habitat, restore biological diversity to the aquatic and adjacent terrestrial resources, increase the aesthetic quality of the riparian corridor, and provide important public educational and interpretive opportunities that communicate the multiple benefits of watershed preservation and restoration. Through the success of this project, this area will be a multi-functional site which shall provide both ecological and storm water value, including a wildlife habitat corridor connecting Lyman Woods (upstream) and Hidden Lake Forest Reserve (downstream), and be utilized as a demonstration tool to educate the community on the importance of a healthy watershed. The goals and objectives of this project are consistent with the goals of the Upper DuPage River Watershed Plan. Specifically, it addresses the goals of: educating the watershed community, improving water quality, promoting biological diversity, and providing a connecting link between preserved lands. **Description:** The project is located in Section 31, T39N, R11E and primarily contained within the Orchard Brook subdivision in Downers Grove, IL. C2000 funding will provide for native vegetation plantings to increase diversity and enhance wildlife habitat for the created emergent shelf within the ponds as well as the adjacent restored prairie and riparian woodland habitats. C2000 funding will also be used for the development of educational services and the initial monitoring of the restored creek corridor ecosystem. The wetland habitats will contain a combination of deep water pockets and a shallow emergent shelf that will provide fish and wading bird habitat. The naturalized buffer will diminish runoff rates, encourage infiltration of storm water as well as provide filtration of runoff from adjacent backyards. This will ultimately reduce non-point source pollution and erosion of the shoreline. The construction activities of excavation and rough grading the pond areas will begin 2001 after securing a 404 Permit. Construction work and planting, will be provided by professional contractors. The wetland and stream restoration is a collaborative effort with the partnering of the Orchard Brook Homeowners Association, the Village of Downers Grove, DuPage County, U.S. Fish & Wildlife Service, The Conservation Foundation, and other local and state organizations. Local schools and educational organizations will be involved in various phases of the restoration. Streambank stabilization for portions of Lacey Creek will be undertaken as part of another project for this area. As a condition of the wetland permit, DuPage County will require a conservation easement.

**Project Budget**

**Project Cost:**

Personnel..... \$ \_\_\_\_\_  
 Equipment (see 2)..... \$ \_\_\_\_\_  
 Commodities (see 3)..... \$ \_\_\_\_\_  
 Services (see 4)..... \$ 303,661  
 Land Acq./Ease.(see 5)..... \$ \_\_\_\_\_  
 Other ( )..... \$ \_\_\_\_\_

Estimated *TOTAL* Project Cost.....\$ 303,661

*MINUS* Total Matching Funds (see 6).....\$ 203,661

**C-2000 FUNDS REQUESTED..... \$ 100,000**

(C-2000 Funds Requested=Estimated Total Project Cost-Total Matching Funds)

**(1) Complete this box IF application is for a multi-year project**

Expenditures: C-2000 Match

1st Yr.(7/1/\_\_\_ - 6/30\_\_\_).....\$ \_\_\_\_\_ \$ \_\_\_\_\_

2nd Yr.(7/1/\_\_\_ - 6/30\_\_\_).....\$ \_\_\_\_\_ \$ \_\_\_\_\_

**(2) Complete the box IF application includes equipment**

(List all equipment > or = \$300 in value)

Item	Unit Cost	Qty.	Amt. Paid by:	
			C-2000	Match

**(5) Complete this box IF application includes Land Acquisition or Conservation Easement**

Land Acquisition     Conservation Easement    (Check one only)

Acres x (\$/Acre) + (15 % Incidentals) = (Total)

Right Held by: \_\_\_\_\_ Ease. Terms:  Perpetual  30 Yrs.

**(3) Complete this box IF application includes Commodities**

Item	Unit Cost	Qty.	Amt. Paid by:	
			C-2000	Match

**(6) Complete this box IF application includes Matching Funds or In-Kind Service or Labor**

Source: Village of Downers Grove \$ 100,000

Source: Orchard Brook Home Owners Assoc. \$ 40,000

Source: Northeastern IL Wetland Restoration \$ 63,661

**Total Matching Funds..... \$ 203,661**

**(4) Complete this box IF application includes Services**

Item	Unit Cost	Qty.	Amt. Paid by:	
			C-2000	Match
Excavation			0	45,000
Grading			0	78,661
Planting			85,000	80,000
Educational Services			5,000	
Year 1 Monitoring			10,000	

**Maps and Drawings**

(No additional Maps or Drawings allowed beyond those listed below)

County Plat Map     USGS Map     Project Site Map     Design Drawing

Include Map(s) and/or Drawing(s), with a North Arrow, which clearly shows the specific location(s) of all proposed project site(s) if required for any application proposing on-the-ground activities or acquisition(s) or conservation easement(s). **NO COLORS, HIGHLIGHTING OR SHADING; ALLOWED ON THE MAPS OR DRAWINGS.**

List all county(s) project is located in: DuPage County

**Signatures**

(Signatures are required on all applications. Failure to sign will invalidate the application)

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Landowner(s) Signature(s) (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

**PARTNERSHIP Use Only**

Application Received..... / /    Partnership Recommendation Date..... / /

Partnership Review Date..... / /    Partnership Ranking:    High    Medium    Low

Comments: \_\_\_\_\_

**Mail Applications to:**

Illinois Department of Natural Resources  
 Office of Realty and Environmental Planning  
 524 South Second Street, Lincoln Tower Plaza  
 Springfield, Illinois 62701-1787  
 Attention: C-2000 Coordinator

Revised: 12/01/99  
 Original: 10/31/97