



Illinois DNR
Conservation 2000 - Ecosystems Program
Project Grant Application for FY 2008

[Deadline: Wednesday, February 28, 2007]



Project Classification: Acquisition

Applicant Information

| | | | |
|---------------------------------------|------------------------|--|---------------------------------|
| Ecosystem Partnership | Kishwaukee River | DNR Project | KIP005-08 |
| Applicant (Grantee if awarded) | | Project Manager (Contact person other than Applicant) | |
| First Name | Jerry | First Name | Rebecca |
| Last Name | Paulson | Last Name | Olson |
| Organization | Natural Land Institute | Organization | Olson Ecological Solutions, LLC |
| Address 1 | 320 S. Third Street | Address 1 | P.O. Box 4631 |
| Address 2 | | Address 2 | |
| City | Rockford | City | Rockford |
| State | IL | State | IL |
| ZIP Code | 61104 | ZIP Code | 61110 |
| Telephone | 815-964-6666 | Telephone | 815-985-2689 |
| Fax | 815-964-6661 | Fax | 815-399-7465 |
| Email | paulsonjerry@aol.com | Email | rebecca@olsonecosolutions.com |

Project Information

Project Title Clear Water Legacy: Phase 4

| Project Location(s) | County | Township | Range | Section(s) |
|----------------------------|---------------|-----------------|--------------|-------------------|
| Project Location 1 | DeKalb | | | |

| Landowner(s) | Approval? | Landowner Name | Landowner Type | Location #s |
|---------------------|------------------|-----------------------|-----------------------|--------------------|
| Landowner 9 | Yes | Bailey | private landowner | Location1:DeKalb |
| Landowner 9 | Yes | Drendel | private landowner | Location1:DeKalb |
| Landowner 9 | Yes | Hoffman | private landowner | Location1:DeKalb |

Project Abstract

Protect an additional portion of 485 acres of riparian forests along a two-mile stretch of the south branch of the Kishwaukee River by purchasing conservation easements on 67 acres of forested floodplain from three landowners to provide habitat for fish, mussels, migratory birds and wildlife.

Signatures

Application was filed and signed electronically on 2/27/2007

Project Description

This is the fourth phase of the Clear Water Legacy (CWL) Project that has been funded by three previous C2000 grants. The CWL project area includes 485 acres of reforested cropland and mature floodplain forest and wetlands along both sides of the South Branch of the biologically significant Kishwaukee River. The CWL project helps to implement strategies of the State Wildlife Action Plan for the Northeastern Morainal Natural Division, and the Strategic Plan for Habitat Conservation and Restoration for the Kishwaukee River Watershed prepared by the

Kishwaukee River Ecosystem Partnership to protect and restore large (500+ acres), contiguous tracts of riparian forest, and high quality streams for critical wildlife species. The Natural Land Institute holds conservation easements on 308 acres of forested land west of the river and is negotiating with landowners to purchase easements on 110 acres of mature floodplain forest on the east side. This phase of the project would add another 67 acres to the protected forests in the CWL area. The CWL project area lies between the 900-acre State Wildlife Area/DeKalb County Forest Preserve District land about one mile upstream and the 3,100-acre complex of protected land owned by the Winnebago County Forest Preserve District and Rockford Park District about 2.5 miles downstream. The good water quality of the Kishwaukee River provides premier fishing opportunities, supports eleven species of fish intolerant to pollution and ten species of mollusk. In 1999 the IDNR found the state threatened Black Sandshell Mussell just downstream from the CWL project area. The forests and grasslands along the river attract Bald Eagle, Northern Harrier, Red-shouldered Hawk, Northern Flicker, Pileated and Red-headed Woodpecker, Double-crested Cormorant, Brown Creeper and Rusty Blackbird. The CWL project is a cooperative effort between the Kishwaukee River Ecosystem Partnership, IDNR, DeKalb County NRCS and SWCD, Trees Forever, Hoffman Realty, Natural Land Institute and 12 private landowners. The Natural Land Institute plans to protect additional tracts in the Clearwater Legacy project area with conservation easements in the future.

| | | | |
|---------------------------|------------------|-----------------|------------------|
| Desired Start Date | January 31, 2008 | End Date | January 31, 2010 |
|---------------------------|------------------|-----------------|------------------|

| | |
|--------------------------|-----------------|
| Partnership Goals | [up to 3 goals] |
|--------------------------|-----------------|

| | |
|----------------|--|
| Goal 1: | Increase the quality and quantity of habitat available to native species |
| Goal 2: | Improve water quality and decrease flooding |
| Goal 3: | Establish a more sustainable human environment with increased opportunity for outdoor recreation |

| | |
|-------------------------|--|
| Program Guidance | [Please select one or more of the following that your proposal is designed to address] |
|-------------------------|--|

| | | |
|---|--|---|
| <input checked="" type="checkbox"/> High Quality Natural Resources | <input type="checkbox"/> Minimum functional Habitat Areas; Species, Guilds; Habitat Diversity | <input checked="" type="checkbox"/> Buffer to Protect Sensitive Habitats |
| <input checked="" type="checkbox"/> Connect Habitat Areas | <input checked="" type="checkbox"/> Ecosystem-Based Best Management Practices | <input type="checkbox"/> Restore and Naturalize Hydrologic Functions |
| <input type="checkbox"/> Complementary Educational Strategies | <input type="checkbox"/> Research and Monitoring Integration | <input checked="" type="checkbox"/> Local, State and Federal Program Integration |

| |
|------------------------|
| Quarterly Tasks |
|------------------------|

| Quarterly Reporting Period | Task Description for Quarter |
|-----------------------------------|--|
| January 1 - March 31, 2008 | NLI receives signed agreement and submits Preliminary Project Report |
| April 1 - June 30, 2008 | NLI negotiates conservation easements with landowners and IDNR |
| July 1 - September 30, 2008 | NLI orders and submits appraisals and title work for IDNR review |

| | |
|-------------------------------|--|
| October 1 - December 31, 2008 | IDNR reviews and approves appraisals and title work |
| January 1 - March 31, 2009 | IDNR prepares assignment package; landowners sign purchase option; NLI orders boundary surveys |
| April 1 - June 30, 2009 | NLI submits and IDNR approves boundary surveys; NLI exercises options |
| July 1 - September 30, 2009 | NLI gets final approval of easements; NLI prepares baseline surveys |
| October 1 - December 31, 2009 | IDNR issues warrants; NLI conducts closings |
| January 1 - March 31, 2010 | NLI submits final project report to IDNR |
| | |

Anticipated Results [fill in as many as apply]

| Habitat Restored and Number of Sites Monitored | | | | | | | Soil Saved (Tons/ Acre/ Year) |
|--|--------------------|--------------------|-------------------|-------------------|------------------|---------------------|--|
| | Wetland (Acres) | Prairie (Acres) | Forest (Acres) | Streams (Feet) | Lakes (Acres) | Riparian (Acres) | |
| Habitat Restoration | 0 | 0 | 67 | 0 | 0 | 0 | 0 |
| Sites Monitored | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | Teachers Trained | Students Educated | Volunteers Enlisted | Citizens Contacted |
|------------------|---------------------|----------------------|------------------------|-----------------------|
| Number of People | 0 | 0 | 0 | 0 |

Land Acquisition Will the project involve acquisition of land?

- No Yes → Choose Fee Simple Acquisition Permanent Easement 30-Year Easement
- Does there exist legal access for ingress/egress to the parcel to be acquired fee simple or be encumbered by a conservation easement?
- Yes No → Please explain
 The land is not along a public roadway. It will remain in private ownership.
- Are there any pre-existing real estate purchase agreements encumbering the property?
- No Yes → Please explain
- Has the property been encumbered by a federal or state program?
- No Yes → Please explain
- Is there drain tiling?
- No Yes → If "Yes", will it be destroyed/removed? No Yes Don't know
- Have all landowners been informed of this proposed project?
- No Yes → Please explain

Land Disturbance Activities Will there be land disturbance?

- No** **Yes** → Show the access route on the site map and indicate if it is an existing route (choose 1):
- dirt road** **gravel road** **paved road** **not existing route**
- Will the land disturbance involve heavy equipment?
- No** **Yes** → What type(s) of equipment?
- Will it involve tree removal?
- No** **Yes** → Describe the dominant tree cover, and number and average size (d.b.h) of trees being removed .
- Will there be in-stream construction?
- No** **Yes** → Estimate duration and season of channel disturbance .
- Will there be designated borrow and deposition sites for soil?
- No** **Yes** → Describe locations.
- Will wetland or water retention structures be constructed?
- No** **Yes** → Detail depth of excavation and estimated water depth [10 words = 50 characters] and show proposed structures clearly on map.

Budget Information

Personnel

| Name or Position Title | Hourly Rate (\$) | Hours Worked | Total \$ Amount |
|---|------------------|--------------|-------------------|
| Assistant Director | \$25.00 | 40 | \$1,000.00 |
| Attorney | \$215.00 | 10 | \$2,150.00 |
| Executive Director | \$35.00 | 25 | \$875.00 |
| Land Stewardship Director | \$25.00 | 15 | \$375.00 |
| Real Estate Consultant | \$80.00 | 30 | \$2,400.00 |
| Secretary | \$15.00 | 10 | \$150.00 |
| Total, Personnel [enter in Budget Summary, Project Total column] | | | \$6,950.00 |

Contractual

| Contractor/Vendor Name | Category (see instructions) | Total \$ Amount |
|--|-----------------------------|--------------------|
| Contract negotiator \$85/hr x 140 hrs | Other | \$11,900.00 |
| Total, Contractual Services [enter in Budget Summary, Project Total column] | | \$11,900.00 |

Acquisition/Easement

| Parcel Name | # of Acre | Cost per Acre (\$) | Incidentals | Total \$ Amount |
|-------------|-----------|--------------------|-------------|-----------------|
| Hoffman | 25 | \$2,500.00 | \$3,750.00 | \$66,250.00 |
| Drendel | 17 | \$2,500.00 | \$3,750.00 | \$46,250.00 |

| | | | | |
|--------------------------------|----|------------|------------|---------------------|
| Bailey | 25 | \$2,500.00 | \$3,750.00 | \$66,250.00 |
| Total, Land Acquisition | | | | \$178,750.00 |

Other

| Description | Total \$ Amount |
|---|--------------------|
| Project overhead | \$3,500.00 |
| Stewardship Fund donation | \$7,500.00 |
| Total, Other [enter in Budget Summary, Project Total column] | \$11,000.00 |

| | |
|---|---------------------|
| Total Budget [enter in Budget Summary, Project total column] | \$208,600.00 |
|---|---------------------|

Budget Summary

| Budget Category | Project Total | C-2000 Funds Requested | Matching Funds |
|----------------------|---------------------|------------------------|--------------------|
| Personnel | \$6,950.00 | \$0.00 | \$6,950.00 |
| Equipment | \$0.00 | \$0.00 | \$0.00 |
| Commodities | \$0.00 | \$0.00 | \$0.00 |
| Contractual Services | \$11,900.00 | \$11,900.00 | \$0.00 |
| Acquisition/Easement | \$178,750.00 | \$178,750.00 | \$0.00 |
| Other | \$11,000.00 | \$3,500.00 | \$7,500.00 |
| Total | \$208,600.00 | \$194,150.00 | \$14,450.00 |

| Source(s) of Matching Funds | Itemize by source |
|---|--------------------|
| Hoffman Realty | \$2,400.00 |
| Attorney | \$2,150.00 |
| Natural Land Institute | \$2,400.00 |
| Landowners Contribution to Stewardship Fund | \$7,500.00 |
| Total Match | \$14,450.00 |