

CPL Applications
(Total to date: 129)

Conservation Partners Legacy Grant Application

CPL1000055

Spreadsheet

Name and Contact

Project Identifier:	CPL1000055	Street Address 1:	P.O. Box 3801
		Street Address 2:	
Project Name:	Roberts Bird Sanctuary Habitat Enhancement	City:	Minneapolis
Organization Name:	Audubon Chapter of Minneapolis	State:	MN
Organization Website:	ttp://audubonchapterofminneapolis.org/	Zip Code:	55403
Organization Contact Person:	Constance Pepin		
Contact Email:	cpepin@bitstream.net		
Contact Phone:	612-922-1253		

Location

Primary County: Hennepin
Nearest City: Minneapolis
Township:
Project Site Name: Roberts Bird Sanctuary
Project Site Land Ownership: Local
Other Land Ownership:

Project Information

Primary Activity: Enhancement
Primary Habitat Type: Wetland
Total Project Acres: 13
Total Project Sites: 1
Total Grant Amount Requested: \$42000
Total Match Amount: \$29080
Total Project Cost: \$71080
Project Completion Date: 06/2012 (MM/YYYY)

Project Summary and Outcomes: Roberts Bird Sanctuary is a 13-acre fenced preserve in Minneapolis with wetlands, wet prairie and forest. The sanctuary is threatened by uncontrolled invasive species (mostly buckthorn and garlic mustard) that out-compete native plants, decreasing biodiversity and disrupting normal ecological processes. The project will conserve and replenish native vegetation and protect water quality by removing invasive species and replanting native trees and plants. After removal by MCC crews, volunteers from neighborhood groups will monitor and remove invasive species and replant. Project work will minimize disruption to the site and will benefit bird species.

Attachments

- [Project Site Information Form](#)
- [Project Budget and Match Description](#)
- [Partner Commitment Letter](#)
- [Financial Documentation](#)
- [Conservation Easement](#)
- [Supplementary Attachment #1](#)
- [Supplementary Attachment #2](#)

[Back](#)

Conservation Partners Legacy Grant Program

Project Site Information

Contact information

Project name:	Roberts Bird Sanctuary Habitat Enhancement
Organization:	Audubon Chapter of Minneapolis (ACM)
Organization contact person (Project Manager):	Kit Healy/Constance Pepin, ACM Conservation Committee

Project information

Project site:	Roberts Bird Sanctuary				
Project site land manager	Legal :	T28	R24	S9	Q
or easement holder:	Minneapolis Park & Recreation Board				
Private land owner	County:	Hennepin			
(if applicable):					

Activity (may choose more than one): ☒ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☒ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☒ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #2, if needed.

Project site:					
Project site land manager	Legal :	T	R	S	Q
or easement holder:					
Private land owner	County:				
(if applicable):					

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #3, if needed. Use Additional Project Sites form if needed.

Project site:					
Project site land manager	Legal :	T	R	S	Q
or easement holder:					
Private land owner	County:				
(if applicable):					

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat

Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project timeline:

Time frame	Goal	Time frame	Goal
Winter/Spring 2010 (March-April)	Primary invasive woody plant removal in wetland areas; replanting native species as conditions permit		
Spring 2010 (April-May)	Garlic mustard removal in woodland areas		
Summer/Autumn 2010	Buckthorn removal in woodland areas; replanting and maintenance in wetland and woodland areas		
Winter/Spring 2011	Secondary invasive woody plant removal in wetland areas; replanting native species as conditions permit		
Spring 2011 (April-May)	Garlic mustard removal in woodland area		
Summer/Autumn 2011	Buckthorn removal in woodland areas; replanting and maintenance of native species in woodland areas		
Spring 2012	Buckthorn and garlic mustard removal in woodland areas		
Summer 2012	Maintenance of pulled and replanted areas		

Project description and benefits (box will expand as typed into, not to be longer than 2 pages):

Roberts Bird Sanctuary is a 13-acre fenced preserve within Lyndale Park, north of Lake Harriet in southwest Minneapolis. The area encompasses wetlands, wet prairie, and forest that attract a wide variety of birds. Since the Sanctuary was established in 1947, more than 200 species have been identified, including owls, eagles, hawks, herons, egrets, songbirds, and warblers. Visitors to the Sanctuary can observe spring and autumn migratory birds, and the site is an important area for breeding and nesting. The main entrance to the Sanctuary is a visitor's shelter with displays and seating adjacent to the Lyndale Park Gardens parking lot.

Today, the vitality of the Roberts Bird Sanctuary is being degraded by uncontrolled invasive species, primarily buckthorn and garlic mustard. In the wetland areas of the Sanctuary, huge, dense and expanding stands of glossy buckthorn are crowding out native vegetation and diminishing the diversity of plants that provide nesting areas and habitat for ducks and other aquatic species. Large stands of common buckthorn are also expanding in the woodland and wet prairie areas. Throughout the Sanctuary, buckthorn is out-competing native plants for limited resources, causing native plant communities to decline and harming the environment by decreasing biodiversity and disrupting normal ecological processes (such as nutrient cycling, soil composition, and hydrology). Growing clusters of honeysuckle are also displacing native vegetation. Small remaining patches of native wildflowers are also disappearing as garlic mustard begins to overtake the woodland areas. The value of the site as a bird sanctuary is declining as uncontrolled invasive species increasingly prevail.

Both state and local natural resource management plans recognize invasive species as urgent threats that must be addressed quickly and comprehensively. For example, Minnesota's Statewide Conservation and Preservation Plan (2008) identifies invasive species as one of seven key issues which, if addressed, would benefit the greatest number of natural resources to the greatest degree. The Minneapolis Park and Recreation Board (MPRB) recognizes invasive species as an urgent threat and states in its Comprehensive Plan (2007-2020): "Today, due to invasive species, tree disease, and pollution, the management of natural areas, trees, and water bodies requires a new level of investment in both time and finances."

The goal of the proposed project is to enhance the health and habitat value of the Roberts Bird Sanctuary by conserving and replenishing native vegetation and protecting water quality, through removing invasive species and replanting desirable trees and vegetation. To minimize disruption to the land and wildlife, major buckthorn removal will begin during winter months, with professional crews removing large and well-established stands of buckthorn and replanting in those areas (as conditions permit). Removal of garlic mustard will begin as early as possible in the Spring, using trained volunteers. Subsequent activities will include monitoring and maintaining designated areas and pulling invasive species as needed.

A Natural Heritage Review of the area found three species within one mile of this project site. Two species were aquatic and will not be directly affected by the project. Herbicides will be used responsibly to prevent any indirect impact to aquatic systems. The third species found was a bird recorded from within the bird sanctuary. The project will be conducted with efforts to minimize impact on bird species. Timing and location of all work will be planned so as not to disrupt bird nesting and migration, and the outcome of the project will benefit all bird species.

The project will involve collaboration among the Minneapolis Park & Recreation Board (MPRB), Audubon Chapter of Minneapolis (ACM), Linden Hills Neighborhood Council (LHINC), and the East Harriet-Farmstead Neighborhood Association (EHFNA). Neighborhood groups will recruit and supervise volunteers to remove garlic mustard and smaller buckthorn and honeysuckle plants and to do replanting. These groups have demonstrated their ongoing and long-term commitment to work with MPRB to eradicate buckthorn and other invasive species that degrade and threaten the health and habitat value of natural areas. Their involvement will provide a crucial source of volunteers for ongoing monitoring and maintenance of the Sanctuary to ensure a more diverse and natural landscape.

Please provide the answers to the following questions. Boxes will expand as typed into.

1. For lands acquired in fee title that will be turned over to a public agency for long-term management:

- a. Provide a description of the work necessary to bring the land up to agency standards and an estimate of the associated cost.

- b. What short- and long-term work is required to manage the land you acquire?

2. For enhancement/ restoration projects on public lands:

- a. Who is/will be the long-term manager for the project site?

Minneapolis Park and Recreation Board

- b. What short- and long-term maintenance work is required to sustain the habitat work you will do?

In the short term, pulled areas will be monitored to identify and remove regrowth of invasive species. Replantings will also need to be monitored and maintained. In the long-term, continued monitoring and removal will be needed to prevent re-establishment of invasive species.

- c. Who will complete this maintenance work, and how will it be funded?

Continued maintenance work will be determined and prioritized by MPRB. The Audubon Chapter of Minneapolis will work with MPRB through an "adopt-a-park" agreement to supply volunteers and seek funds to help sustain the work done during the course of the grant.

- d. Will the CPL funds supplant any existing funds?

No; MPRB staff is at full capacity with other urgent priorities.

As required by 2009 MN Session Law, Chapter 172 subd. 10 (8), “any agency or entity receiving an appropriation must, for any project funded in whole or in part with funds from the appropriation, give consideration to and **make timely written contact with the Minnesota Conservation Corps** for consideration of possible use of their services to contract for restoration and enhancement services”. Contact MCC at cplg@conservationcorps.org, or email a copy of this form to the same address. For more information on costs, crew capabilities, etc., visit MCC’s website at <http://www.conservationcorps.org/useacrew.html>.

Signature:

☒ I certify that I have read the Conservation Partners Legacy Grants Program **Request for Proposal, Program Manual** and other program documents, and have discussed this project with the appropriate public land manager, or private landowner and easement holder. I am authorized to apply for and manage these grant and match funds, and the project work by the organization or agency listed below. I have made timely written notification to MCC regarding my restoration or enhancement project.

Signature: Kit Healy & Constance Pepin	Organization/ Agency: Audubon Chapter of Minneapolis
Title: Audubon Chapter Minneapolis, Conservation Comm,	Date: November 2, 2009

Please save this document to your computer or electronic storage device and attach this document as specified on the online submittal form when ready to apply. Contact [CPL Grant Staff](#) with any questions.

CPL Project Application Review and Approval Form

REVIEWER INFORMATION

Land manager/ easement holder name:	Tim Brown/Minneapolis Park and Recreation Board		
Title:	Environmental Operations Manager	Date of meeting:	11/2/1009
Phone:	612-313-7782	Proposal ID #:	n/a
Email:	tbrown@minneapolisparks.org	(assigned by agency, optional)	

PROJECT INFORMATION:

Project Name:	Robert's Bird Sanctuary Habitat Enhancement	Organization:	The Audubon Chapter of Minneapolis
Contact Person:	Constance Pepin/Kit Healy		
Email:		Daytime Phone:	612-922-1253

Please check the appropriate boxes:

- ☒ I have read the application and discussed this proposed project with the above listed Organization Contact Person.
- ☐ For work on easements, the private landowner has been contacted and has given support and approval for this project.

I have performed a Natural Heritage Database review and found:

- ☐ this project to have no features within one mile.
- ☒ this project to have features within one mile, but project is not likely to adversely affect those features. I have recommended the following minimization strategy:

Review of the database was performed by the grant proposer.

- ☐ this project is likely to adversely affect Natural Heritage features. I feel that this project is important and should be forwarded to DNR Ecological Resources staff for further review.

- ☐ I do not have access to the Natural Features database and will forward this completed form to DNR within 3 business days to [CPL Staff](mailto:CPLStaff@LSCPLGrants.DNR@dnr.state.mn.us) at LSCPLGrants.DNR@dnr.state.mn.us for review.

I have discussed what role my office will be expected to have in this project and find that the project, as described will require:

- ☐ minimal or no involvement from my office for completion.
- ☒ a commitment of involvement by staff that is reasonable and can be accomplished with current staffing levels and workload.

- ☐ an amount of staff involvement that cannot be committed during the project time period with current staffing levels. Unless additional staffing can be committed from other offices, Divisions or appropriate partners, I feel this project cannot be completed within the project timeline to our desired standards.

CPL Project Application Review and Approval Form

- ☐ I have discussed permits and applications that the applicant may be responsible for using the Working on DNR Lands and Working on Public Lands, or Working on Private Lands documents.

Upon final review of this project:

- ☒ I find this project to be consistent with sound conservation science. This work will benefit area fish, game and wildlife by restoring, enhancing or protecting forests, wetlands, prairies and habitat and is consistent with the management or stewardship plan for this land. (APPROVAL)
- ☐ I find that this project does not follow the management or stewardship plan for this land and does not fit within the long range goals for this land at this time on the local level. (DECLINE)
- ☐ I find that this project should be sent up to a higher level within the agency for further review and decision. I have forwarded the Project Planning Form and this Review and Approval Form for further review to:

Name:	Tim P Brown	Phone:	612-313-7782
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- ☒ By checking this box and typing my name below I certify that I have met with the above applicant and discussed the proposed project and have provided feedback to the applicant.

Name:	Tim P. Brown
-------	--------------

Comments: **The MPRB enthusiastically supports this proposal.**

Name:	im P. Brown	Phone:	612-313-7782
Title:	Environmental Operations Manager	Email:	tbrown@minneapolisarks.org

Additional
necessary):

Comments(including approval or denial, reasoning):

review (if



Conservation Partners Legacy Grant Program
Natural Heritage Database Review
October 22, 2009

Constance Pepin, Minneapolis Chapter of Audubon Minnesota,

We have received your request for a Natural Heritage Database Review specific to your Conservation Partners Legacy Grant application, titled Roberts Bird Sanctuary Enhancement. The following information is the result of that review, completed for the project location(s) within your proposed project.

Upon review, recorded instances of 3 species are present within one mile of your project site. As we discussed via email and over the phone, your project consists of removal and treatment of buckthorn from within the bird sanctuary, with heavy emphasis being placed on not disturbing migrating bird species during your activities. Two of the three species are aquatic, being recorded [REDACTED] while the third was during a breeding bird survey and found within the bird sanctuary. Your project to remove the buckthorn will benefit all species, while your attention to migration and breeding periods to exclude work will be sufficient to minimize impacts on any bird species within the sanctuary.

Please make note of plans to avoid the migration and breeding seasons within your project application.

Please note:

- This review only applies to the Conservation Partners Legacy Grant Program application referenced above.
- This information has no bearing on any related permits or projects not covered under the request for review.
- This information will not be valid after March 1, 2010. The only use of this data is to record potential impacts and minimization or avoidance techniques for any Natural Heritage Database records found in or within 1 mile of the listed project site(s).

Please contact CPL Grant staff at LSCPLGrants@state.mn.us with any questions. Thank you for your interest in the CPL Grant Program.

Conservation Partners Legacy Grant

Project Budget and Match Worksheet, Application Requirement

Project name:	Roberts Bird Sanctuary Habitat Enhancement	
Organization:	Audubon Chapter of Minneapolis (ACM)	
Organization contact person (Project Manager):	Kit Healy / Constance Pepin ACM Conservation Committee	

Please complete all sections and be as detailed as possible for all descriptions under the Details sections. Limit entries in large tables to numbers only, **round to the nearest dollar**. Do not edit table categories, only enter values or text into the table. The tables will adjust to accommodate additional text in each box. If all categories are not needed, please leave those fields blank.

BUDGET: amounts being requested **Note: FY refers to State Fiscal Year: July 1- June 30, with the year reflecting the year that June falls in. For example: if today were September 3rd, 2009 it would be FY2010; December 3rd 2010= FY2011; May 2012= FY2012

Budget Item	Fiscal Year 2010	Fiscal Year 2011	Fiscal Year 2012	Total
Personnel				
Contracts	\$20,000.00	\$4,500.00	\$2,500.00	\$27,000.00
Grant Administration	\$200.00	\$300.00	\$500.00	\$ 1,000.00
Administration/ Environmental Compliance				
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies	\$8,000.00	\$4,000.00	\$2,000.00	\$14,000.00
Travel				
Additional Budget items				
Total	\$28,200.00	\$8,800.00	\$5,000.00	\$42,000.00

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount

Contract Details:

Contractor Name	Contracted Work	Amount
Minnesota Conservation Corps	Invasive woody plant removal and replanting of native trees and vegetation	\$27,000.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount
Grant Administration	Collaboration with MPRB; recordkeeping and reporting; consultation with contractor; volunteer recruitment, training, supervision	\$1,000.00

Administration/ Environmental Compliance

Activity	Description	Amount

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

n/a

Equipment/Tools/Supplies Details:

Item	Use	Amount
Trees & plants	Native trees, shrubs and wildflowers to plant in areas where invasive species are removed	\$12,000.00
Tools	Weed wrenches and gloves to pull invasive woody plants; trowels and gloves to plant wildflowers	\$2,000.00

Travel Details:

Miles	Purpose	Amount

Additional Budget Items Details:

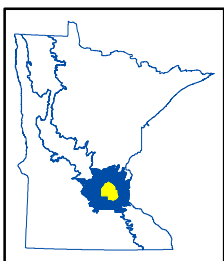
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MATCH: Required 10% of total project funds, to be fulfilled by end of Fiscal Year 2012. Use provided rate sheet to determine unit rate and total value of in-kind services to be used as matching funds if applicable.

Source	Description	Units	Unit Rate	Total Value
MPRB Environmental Operations	Coordination of work area prioritization and site access; joint development of an adopt-a-park agreement; consultation related to plant specification and selection	100 hours	\$100/hour	\$10,000.00
MPRB Forestry Division	Woody plant pick-up, hauling and disposal; includes use of MPRB equipment and tools	1	Lump Sum	\$15,000.00
ACM	Additional general liability insurance	3 years	\$800/year	\$2,400.00
LHiNC	Volunteer recruitment, training, supervision	120 hours	\$12/hour	\$1,440.00
EHFNA	Volunteer recruitment	20 hours	\$12/hour	\$240.00
	TOTAL MATCH FUNDS			\$29,080.00

Matching description/ comments: if needed

MPRB = Minneapolis Park & Recreation Board
 ACM = Audubon Chapter of Minneapolis
 LHiNC = Linden Hills Neighborhood Council
 EHFNA = East Harriet-Farmstead Neighborhood Association



CPL100-055
Roberts Bird Sanctuary Habitat Enhancement
Hennepin County, LSOHC Metropolitan Urbanizing
Area Planning Section





2715 Upper Afton Road
Suite 100
Maplewood, MN 55119
(651) 209-9900
FAX (651) 209-9901

October 29th, 2009
Kit Healy and Constance Pepin
Audubon Chapter of Minneapolis

RE: buckthorn removal at Roberts Bird Sanctuary

Kit and Constance,

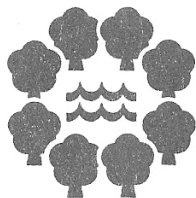
Thank you for your interest in partnering with the Minnesota Conservation Corps for buckthorn removal at the Roberts Bird Sanctuary in Minneapolis. Below you will find my cost estimates for this work. This represents my best estimate at costs for removal and treatment of buckthorn within the boundaries of the Roberts Bird Sanctuary as well as replanting of areas as discussed with Constance on our site tour on October 29th. If you require any further information or have any questions please call me at (751) 775-2331.

Total cost estimate over 3-year time period for cutting, herbicide treatment, and hauling of buckthorn and replanting in selected areas - **\$27,000.00**

Sincerely,

A handwritten signature in black ink, appearing to read "B. Miller", written over a light blue horizontal line.

Brian Miller
MCC Central District Manager



CONSERVATION PARTNERS LEGACY GRANT PROGRAM PARTNER COMMITMENT LETTER

Minneapolis Park and Recreation Board

Administrative Offices
2117 West River Road
Minneapolis, MN 55411-2227
Phone: 612-230-6400
Fax: 612-230-6500

Operations Center
3800 Bryant Avenue South
Minneapolis, MN 55409-1000
Phone: 612-370-4900
Fax: 612-370-4831

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Tom Nordyke

Vice President
Mary Merrill Anderson

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Don Siggelkow

www.minneapolisarks.org

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What is the name of the project that you are contributing to, and who is the applicant?

Robert's Bird Sanctuary Habitat Enhancement, the Audubon Chapter of Minneapolis

What is the name of your organization (private landowners use "Private Landowner")?

Minneapolis Park and Recreation Board

When will you make the contribution?

2010, 2011, 2012, Hauling of brush after invasive species removal and coordination

What is the value of your contribution and how did you determine the value? Does the contribution have a non-state origin?

\$25,000 = \$15,000.00 lump sum cost for brush removal + 100 hours of labor at \$100/hour rate (\$10,000)

If this is based on a fund-raising event or other future action, if that future action fails, will you still provide the contribution amount?

Not applicable

Signature:

Tim P. Brown, Manager MPRB Environmental Operations

Date Signed: 11/2/09



Linden Hills Neighborhood Council
PO Box 24049
Minneapolis, MN 55424-0049
tel: 612-926-2906, fax: 612-929-2449
info@lindenhills.org www.lindenhills.org

**CONSERVATION PARTNERS LEGACY GRANT PROGRAM
PARTNER COMMITMENT LETTER**

What is the name of the project that you are contributing to, and who is the applicant?

Project: Roberts Bird Sanctuary Habitat Enhancement

Applicant: Audubon Chapter Minneapolis

What is the name of your organization (private landowners use "Private Landowner")?

Linden Hills Neighborhood Council (LHiNC)

When will you make the contribution?

We are enthusiastic about this project and committed to contributing volunteer labor to the required in-kind match. We will use LHiNC's paper and electronic newsletters to recruit volunteers for hand removal of buckthorn seedlings and other invasive species in the Roberts Bird Sanctuary twice a year for the duration of the project.

What is the value of your contribution and how did you determine the value? Does the contribution have a non-state origin?

We estimate 12 to 15 volunteers working for two hours each twice each year. We estimate their labor at \$12/hour, for a total estimated value of \$1,440.

If this is based on a fund-raising event or other future action, if that future action fails, will you still provide the contribution amount?

This estimate is not based on a fund-raising event.

Signature:

Printed Name, Title, and Affiliation:

Keiko Veasey, vice-chair, Linden Hills Neighborhood Council

Date Signed: 29 Oct 2009

November 2, 2009



**CONSERVATION PARTNERS LEGACY GRANT PROGRAM
PARTNER COMMITMENT LETTER**

What is the name of the project that you are contributing to, and who is the applicant?

Project: Roberts Bird Sanctuary Habitat Enhancement

Applicant: Audubon Chapter Minneapolis

What is the name of your organization (private landowners use "Private Landowner")?

East Harriet Farmstead Neighborhood Association (EHFNA)

When will you make the contribution?

Over the course of the grant period, EHNFA will use our paper and electronic newsletters, as well as our website (eastharriet.org), to recruit volunteers for work parties to hand-remove buckthorn seedlings and other invasive species in the Roberts Bird Sanctuary twice a year.

What is the value of your contribution and how did you determine the value? Does the contribution have a non-state origin?

We estimate 5-8 volunteers working for two hours each twice each year. We estimate their labor at \$12/hour, for a total estimated value of \$240-\$384. This contribution does not have a non-state origin.

If this is based on a fund-raising event or other future action, if that future action fails, will you still provide the contribution amount?

This estimate is not based on a fund-raising event.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Perry", is written over a horizontal line.

Matt Perry
Chair, East Harriet Farmstead Neighborhood Association

Signed: November 2, 2009