



Environment and Natural Resources Trust Fund

2024 Request for Proposal

General Information

Proposal ID: 2024-230

Proposal Title: Changing the Flight of Bird Conservation

Project Manager Information

Name: Alison Schaub

Organization: Minnesota Valley Refuge Friends

Office Telephone: (651) 206-2696

Email: hello@mnvalleyrefugefriends.org

Project Basic Information

Project Summary: Reduce and then eliminate bird strikes at the Bloomington Education and Visitor Center.

Funds Requested: \$17,000

Proposed Project Completion: August 31, 2024

LCCMR Funding Category: Small Projects (H)

Secondary Category: Methods to Protect, Restore, and Enhance Land, Water, and Habitat (F)

Project Location

What is the best scale for describing where your work will take place?

Region(s): Metro

What is the best scale to describe the area impacted by your work?

Statewide

When will the work impact occur?

During the Project and In the Future

Narrative

Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.

The Refuge has prioritized windows at the southern edge of Bloomington Education and Visitor Center which receive the highest number of bird strikes for installation of Feather Friendly film. The award would go towards installation of the film on these windows to reduce bird strikes. The refuge would also independently provide interpretive materials which would explain the purpose of the film to the 25,000 visitors that visit the refuge. This provides an excellent outreach opportunity for bird-strike reduction to the public.

What is your proposed solution to the problem or opportunity discussed above? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & Milestones.

Installation of Feather Friendly window markers to use on exterior windows, which would preserve the architectural character of the building, yet still allow visitors to see out windows and still provide for bird strike reduction.

What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?

For many years the refuge documented similar bird strike issues at the secondary visitor contact point, Rapids Lake Education and Visitor Center (RLEVC). Staff spent many years collecting information on bird collisions at the facility, as well as consultation with an independent architectural firm to identify the primary contributing features of the facility that caused such high numbers of bird collisions. The RLEVC experience an elimination of bird strikes and expect similar results at the Bloomington location.

Activities and Milestones

Activity 1: Prepare site for window treatment.

Activity Budget: \$1,000

Activity Description:

Clean and clear worksite. Prep windows. Requires Cherry Picker rental.

Activity Milestones:

Description	Approximate Completion Date
Site preparation completed.	July 31, 2023

Activity 2: Install Feather Friendly® Bird Deterrent Technology.

Activity Budget: \$15,000

Activity Description:

Install Feather Friendly® Bird Deterrent Technology.

Activity Milestones:

Description	Approximate Completion Date
Immediate reduction of bird strikes to BVC.	August 31, 2023

Activity 3: Visitor and Community Outreach and Education

Activity Budget: \$1,000

Activity Description:

Providing signage and information about bird mitigation strategies.

Activity Milestones:

Description	Approximate Completion Date
Completed signage and information materials	August 31, 2023

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Eric Mruz	Minnesota Valley National Wildlife Refuge	Interim Refuge Director	No

Long-Term Implementation and Funding

Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this work be funded?

This is a short-term project that will not require additional funding.

Project Manager and Organization Qualifications

Project Manager Name: Alison Schaub

Job Title: Executive Director

Provide description of the project manager's qualifications to manage the proposed project.

I am the current Executive Director of the MN Valley Refuge Friends and oversee the allocation of donated and grant funds at the Minnesota Valley Refuge.

Organization: Minnesota Valley Refuge Friends

Organization Description:

Welcome to Minnesota Valley Refuge Friends (MVRF), the official citizen support group of the Minnesota Valley National Wildlife Refuge (MVNWR). Since the Refuge was established in 1976, citizens have been involved with the expansion and enhancement of the over 14,000 acres of protected habitat for both wildlife and lovers of the outdoors. The Purpose of MVRF is to assist the Refuge in accomplishing its mission. Minnesota Valley Refuge Friends works in partnership with the Minnesota Valley National Wildlife Refuge to support a thriving urban refuge through education, conservation and nature-based activities.

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Feather Friendly	Professional or Technical Service Contract	Installation of Feather Friendly® Bird Deterrent Technology				-		\$15,000
							Sub Total	\$15,000
Equipment, Tools, and Supplies								
	Tools and Supplies	Cherry Picker Rental	Cherry picker required to prep and install.					\$1,000
							Sub Total	\$1,000
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
							Sub Total	-
Travel Outside Minnesota								
							Sub Total	-

Printing and Publication								
	Printing	Signage for visitors to describe bird strike issues and mitigation strategies.	Community outreach.					\$1,000
							Sub Total	\$1,000
Other Expenses								
							Sub Total	-
							Grand Total	\$17,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
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Non ENRTF Funds

Category	Specific Source	Use	Status	Amount
State				
			State Sub Total	-
Non-State				
			Non State Sub Total	-
			Funds Total	-

Attachments

Required Attachments

Visual Component

File: [223c9b36-ed4.pdf](#)

Alternate Text for Visual Component

Feather Friendly® Bird Deterrent Technology...

Financial Capacity

File: [4ef24112-e68.pdf](#)

Board Resolution or Letter

Title	File
Letter and Resolution	1aff12d1-399.pdf

Administrative Use

Does your project include restoration or acquisition of land rights?

No

Does your project have potential for royalties, copyrights, patents, or sale of products and assets?

No

Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?

N/A

Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?

N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

Does your project include the design, construction, or renovation of a building, trail, campground, or other capital asset costing \$10,000 or more?

Yes

Do you propose using an appropriation from the Environment and Natural Resources Trust Fund to conduct a project that provides children's services, as defined in Minnesota Statutes section 299C.61 Subd.7?

No

