

Conservation Partners Legacy Grant Application

CPL1000054

Spreadsheet

Name and Contact

Project Identifier:	CPL1000054	Street Address 1:	22796 Co Hwy 6
Project Name:	Pelican River Dam Restoration	Street Address 2:	
Organization Name:	Pelican Improvement District (PGOLID)	City:	Detroit Lakes
Organization Website:	www.pgolid.org	State:	MN
Organization Contact Person:	Moriya Rufer	Zip Code:	56501
Contact Email:	lakes.rmbel@eot.com		
Contact Phone:	218-846-1465		

Location

Primary County:	Otter Tail
Nearest City:	Pelican Rapids
Township:	Dunn
Project Site Name:	Pelican River
Project Site Land Ownership:	State
Other Land Ownership:	

Project Information

Primary Activity:	Restoration
Primary Habitat Type:	Fish, Game or Wildlife Habitat
Total Project Acres:	4
Total Project Sites:	1
Total Grant Amount Requested:	\$200000
Total Match Amount:	\$20000
Total Project Cost:	\$220000
Project Completion Date:	06/2011 (MM/YYYY)

The Pelican River outlets Fish Lake and flows south into Lake Lizzie. The dam is located at this outlet and is currently in a state of disrepair. Instead of replacing it with a new dam, the Pelican Group of Lakes Improvement District (PGOLID) would like to replace the dam with natural boulder rapids. We have talked with Luther Aadland at the Fergus Falls DNR office, and he has completed stream restorations on several dams. Aadland and Terry Lejcher (Fergus Falls DNR), support this grant project. The benefits to restoring this portion of the stream to its natural state are numerous and are explained in our project site information form.

Attachments

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

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Conservation Partners Legacy Grant Program

Project Site Information

Contact information

Project name:

Organization:

Organization contact person (Project Manager):

Project information

Project site:

Project site land manager or easement holder: Legal :

Private land owner (if applicable): County:

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 or easement holder: Legal :

Private land owner (if applicable): County:

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 or easement holder: Legal :

Private land owner (if applicable): County:

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
January 2010- August 2010	Complete restoration plan and solicit bids for contractors to complete the project		
August 2010- August 2011	Complete stream restoration		
August 2011-June 2012	Complete management/maintenance plan		
June 2012	Complete all grant paperwork and reimbursements		

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

Introduction

In dynamic environments like small streams, the location and quality of habitats are ever-changing. Flooding and woody debris work together to shape river and stream channels, water depth, and flow characteristics, creating a shifting mosaic of habitats within riverine systems. Organisms need to move to survive in these dynamic river and stream ecosystems. These range from regular movements necessary to access food, shelter, mates, nesting areas, or other resources, to significant shifts in response to extreme conditions brought about by natural or human-caused disturbance. Survival of individual animals, facilitation of reproduction, and the maintenance of population continuity are important functions of movement at a population level. In addition to providing critical habitat for fish, small streams support many animals that do not occur in larger streams and rivers. These include muskrats, otters, shorebirds, waterfowl, stream salamanders and crayfish, and countless other invertebrate species.

The movement of organisms within rivers and streams is an important ecological process that can be significantly affected by dams. As barriers to the movement of organisms, sediment, and woody debris, dams can result in:

- Habitat loss & degradation
- Alteration of ecological processes
- Reduced access to vital habitats
- Population fragmentation & isolation
- Alterations in temperature and flow in the river downstream from the dam
- Loss of flowing water habitat and replacement with standing water (reservoir) habitat
- Interruption of animal movements along the course of the river
- Possible alteration of the fish community
- Reduction in the delivery of river nutrients to downstream section of the river because of entrapment by the reservoir
- The loss of the floodplain habitat and connectivity between the river and bordering habitats upland

(Adapted from River Voices-Winter 1995, River Keepers)

Project

The Pelican River outlets Fish Lake and flows south into Lake Lizzie. The dam is located at this outlet. The original Pelican/Fish Lake Dam was built in 1932 by H. Fisch Co. of Barnsville for what was then called the Pelican Lake Improvement Association. In 1937 the Dam came under the control of the State Conservation Commission. Some repairs were made in 1967 by the State of Minnesota. In 2003, the center island washed out and a temporary patch was put in place until something more permanent could be done. Currently the dam is in a state of disrepair, and is in danger of washing out. Instead of replacing it with a new dam, the Pelican Group of Lakes Improvement District (PGOLID) would like to replace the dam with natural boulder rapids. We have talked with Luther Aadland at the Fergus Falls DNR office, and he has experience completing stream restorations on several dams in the northwest region, including the Red River. Aadland and Terry Lejcher (Hydrologist, Fergus Falls DNR), among others, support this grant project.

The dam is owned by the DNR and the stream is public waters. The DNR owns an access easement to the dam. The property owners that own the land on either side of the dam have included letters of support with this application.

Benefits

The benefits to restoring this portion of the stream to its natural state are numerous.

- It is a long-term solution instead of a short-term repair of the dam.
- This project would address our maintenance and inspection issues on the dam, thereby reducing those future costs.
- It is a mostly maintenance-free solution to a dam that has required a lot of mainence in the past 10 years
- Upstream fish migration and movement will improve, contributing to improved fish populations
- Habitat and passage is improved for riparian wildlife such as muskrats, otters, invertebrates, shore birds, and waterfowl
- The area will be more visually attractive
- The area can be used as a showcase/demonstration site for stream restoration
- Current recreational activities such as jumping off the dam are eliminated, which decreases disturbance and improves habitat for fish and wildlife

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.

The dam is owned by the DNR and the stream is public waters. The DNR owns an access easement to the dam. The property owners that own the land on either side of the dam have included letters of support with this application.

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

None.

2. For enhancement/ restoration projects on public lands:

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

MN DNR, Fergus Falls Office

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

As long as the boulder rapids are installed correctly, the maintenance work at this site will be minimal. The only possible maintenance would be some tweaking of boulders within the first year.

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

Any possible maintenance work would take place during the time period of this grant and would be covered by grant funding.

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

PGOLID will contribute a 10% cash match to this project as part of the grant requirements.

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 project.

Signature: Moriya Rufer	Organization/ Agency: Pelican Group of Lakes Improvement District
Title: Lake Manager	Date: 10/30/2009

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.

Conservation Partners Legacy Grant Project Budget and Match Worksheet, Application Requirement

Project name:	Pelican River Dam Restoration
Organization:	Pelican Group of Lakes Improvement District (PGOLID)
Organization contact person (Project Manager):	Moriya Rufer, Lake Manager, PGOLID

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

Budget Item	Fiscal Year 2010	Fiscal Year 2011	Fiscal Year 2012	Total
Personnel				
Contracts	\$50,000.00	\$100,000.00	\$47,000.00	\$194,000.00
Grant Administration	\$500.00	\$1,000.00	\$500.00	\$2,000.00
Administration/ Environmental Compliance	\$300.00	\$700.00		\$1,000.00
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies				
Travel				
Additional Budget items	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00
Total				\$200,000.00

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount
Luther Aadland	DNR	\$0.00
Terry Lejcher	DNR Hydrologist	\$0.00

Contract Details:

Contractor Name	Contracted Work	Amount
Unknown at this time, we will solicit bids for the project	Restoration of dam into natural rapids	\$193,000.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount
Moriya Rufer	Collect receipts, put together reimbursement requests	\$1,000.00
Jeff Peltier	Collect receipts, put together reimbursement requests	\$1,000.00

Administration/ Environmental Compliance

Activity	Description	Amount
County Permits	Getting county grade and fill permit and conditional use permit process if the project is over 300 cubic yards.	\$1,000.00

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

No easement acquisition is necessary for this project.

Equipment/Tools/Supplies Details:

Item	Use	Amount
The equipment, tools and supplies will be supplied by the contractors and part of their contract.		

Travel Details:

Miles	Purpose	Amount
The travel for the contractors will be included in the contractor fees.		
The travel for the DNR and		

PGOLID are in-kind		

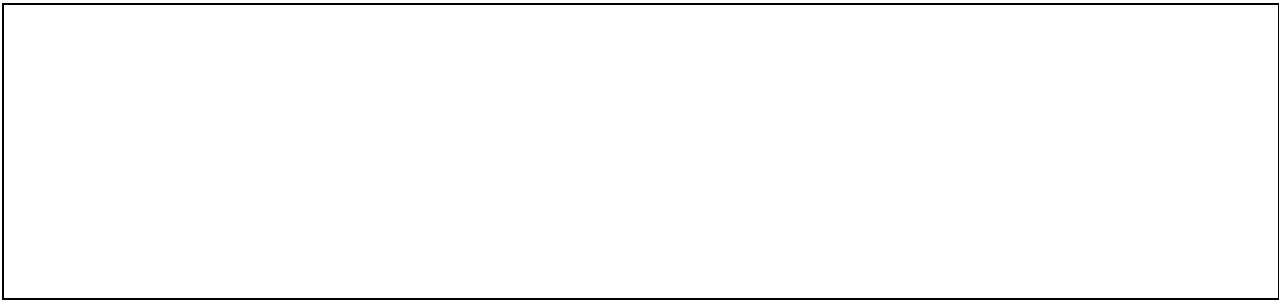
Additional Budget Items Details:

We built in \$3,000 for additional budget items just to cover anything that could be missed in the other categories.

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
Pelican Group of Lakes Improvement District (PGOLID)	PGOLID residents will provide the 10% matching costs in cash for this project through their taxes to the improvement district. There are approximately 1,000 residents in the district.	~1,000	~\$20	\$20,000.00

Matching description/ comments: if needed



**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?

The Project name is "Pelican River Dam Restoration"
and Pelican Group of Lakes Improvement District (PGOLID) is the applicant.

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

Pelican Group of Lakes Improvement District

When will you make the contribution?

At the start of the actual project.

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

\$20,000 which is 10% of the project which is projected to be \$200,000

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?

Yes, we will provide the contribution amount.

Signature:



Printed Name, Title, and Affiliation:

Mike Ostbye, Chairman of Pelican Group of Lakes Improvement District.
Jeff Peltier, Board Member of Pelican Group of Lakes Improvement District

22692 Inspiration Drive
Park Rapids, MN 56470
218-652-3489
October 16, 2009

TO: Conservation Partners Legacy Grant
RE: Pelican River Dam Restoration

To Whom It May Concern:

I am an owner of land located on the Pelican River, which includes the site where the current dam is located. The dam is in major need of repair and I support the proposal to restore it.

If you have any questions, please contact me at the above address or phone number. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Christine Malstrom".

Christine Malstrom