

CPL Applications
(Total to date: 129)

Conservation Partners Legacy Grant Application

CPL1000045

Spreadsheet

Name and Contact

Project Identifier:	CPL1000045	Street Address 1: 4325 Pheasant Ridge Drive
Project Name:	Rice Creek - Stream Restoration	Street Address 2: Suite 611
Organization Name:	Rice Creek Watershed District	City: Blaine
Organization Website:	www.ricecreek.org	State: MN
Organization Contact Person:	Doug Thomas	Zip Code: 55449
Contact Email:	dthomas@ricecreek.org	
Contact Phone:	763-398-3071	

Location

Primary County: Ramsey
Nearest City:
Township:
Project Site Name: Rice Creek North Regional Trail
Project Site Land Ownership: County
Other Land Ownership:

Project Information

Primary Activity: Restoration
Primary Habitat Type: Wetland
Total Project Acres: 8
Total Project Sites: 1
Total Grant Amount Requested: \$400000
Total Match Amount: \$120000
Total Project Cost: \$520000
Project Completion Date: 06/2012 (MM/YYYY)

Project Outcomes: Rice Creek extends from Howard Lake to the Mississippi River for 17.5 miles in Anoka and Ramsey Counties. Restoration of Rice Creek has the ability to undo the consequences of past efforts to control Rice Creek through channelization and confinement which has resulted in increased sedimentation and loss of fish and wildlife habitat. The project will also increase the recreational use of Rice Creek as a regional water trail now that the physical barriers that prevented access across land owned by the US Army were removed in 2008. This project is focused on approximately 5000 feet of creek located in the Ramsey County - Rice Creek North Regional Trails Park

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 Legal :
 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 #2, if needed.

Project site:

Project site land manager Legal :
 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 :
 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
July 1, 2010 to November 2010	Final project design and preparation of plans and specifications, bidding and contractor selection		
November 2010 to May 2011	Project construction of creek re-meanders, streambank stabilization and in-stream habitat structures		
May 2011 to December 2011	Establishment of vegetated plantings		
April - May 2012	Complete physical connections for creek to restored channel segments		
June 2012	Final project reporting		

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

Rice Creek extends from Howard Lake to the Mississippi River for 17.5 miles in Anoka and Ramsey Counties. Restoration of Rice Creek has the ability to undo the consequences of past efforts to control Rice Creek through channelization and confinement which has resulted in increased sedimentation of downstream Long Lake, loss of fish and wildlife habitat, and increased downstream flood flows. The project will also increase the recreational use of Rice Creek as a regional water trail now that the physical barriers that prevented access across land owned by the US Army (Twin Cities Ammunitions Arsenal) were removed in 2008. This project is focused on approximately 5600 feet of creek located in the Ramsey County - Rice Creek North Regional Trails Park.

Benefits of the the project include:

- Restoring the shoreline and riparian habitats of Middle Rice Creek thereby enhancing the quality and diversity of fish and wildlife habitat in the creek and adjoining floodplain.
- Restoring the water quality and stream biota, in this portion of the creek.
- Providing unrestricted access from the headwater lakes to the Mississippi River.

Rice Creek is unique in many ways, but most notably is that 90% of the adjoining land is publically owned or controlled providing for the opportunity for the restoration of the creek in the midst of the Twin Cities Metropolitan Area. Project benefits will be achieved through 1) the physical restoration of the creek and floodplain by physical re-meandering and connecting the creek to its floodplain along approximately 5600 feet of the creek, 2) improving fish and wildlife habitat through the streambank erosion control and in-stream fish habitat structures.

Overall Project Deliverables (based on successful completion of restoation activities for all 5 reaches identified in the Middel Rcie Creek Assessment and Stabilization Feasibility Study dated June 2008)

1. 16,425 feet of restored and re-meandered channel. The project is broken down into 5 reaches which can be treated as separate project areas.
2. Reduce downstream sedimentation by 15,000 cu. yds./5 years
3. Sustained Index of Biological Integrity scores above impairment threshold of 46 for fish and 57 for invertebrates

This applicattion to the Lessard/Sams Outdoor Heritage Council is for funding to complete restoation activities in reach 3 (Couty Road I to Interstate 35W).

Deleiverable for this project reach will include:

1. 5,000 feet of restored and re-meandered channel
2. Reduce sediment delivery from bank erosion by 1,000 cubic yards per year
3. Increase fish and macro-invertabrate habitat measured by a sustained IBI score of the impairment thresholds of 46 for fish and 57 for invertebrates

The project builds off of a successful pilot restoration project in 2004, which led to a project feasibility report (2008) which quantified project scope and cost estimates. The project is part of a long range goal of restoring altered natural water courses in the Rice Creek Watershed. The District and the County are committed to continuing to improve public access and recreation opportunities in the project area.

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?

The Rice Creek Watershed District will be responsible for long-term management of the in-stream and re-meander projects and the associated native vegetation establishment in and along Middle Rice Creek. Ramsy Co. Parks will retain overall management of the site under the umbrella of their Park Operations Plan.

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

There will be a need for both short-term and long-term maintenance of the project. Short term efforts will involve inspection and maintenance of the vegetative resoptration including weeding, spot-spraying and re-seeding and re-planting. Long-term maintenance will involve annual inspections and periodic maintenance of the restored vegetation through a combination of burning, mowing and or spraying. There will be a slight chance that some additional bank stablization in the re-meandered sections of the creek will need to be done.

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

The Rice Creek Watershed Distrctit will be responsible for these maintenance acitvities. They will be performed with contracted labor either through the Minnesota Conservation Corp. or private vendors. the District has an established O&M fund that will be used for this purpose.

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

This is a new project and is not budgeted under any other District program therefore there will not be any supplantting of existing funds.

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:	Organization/ Agency: Rice Creek Watershed District
Title: District Administrator	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.

CPL Project Application Review and Approval Form Information

This form is for use by **Public Land Manager** or **Easement Holder** of lands where the proposed project will be occurring. This will serve as record of a meeting between the land manager or easement holder and the applying organization's representative. Please review the application brought to you by the organizations thoroughly, as this approval form is being required as part of a complete application. Those projects without this completed form submitted by 5pm CST on November 3, 2009 will not be considered during the first round of awards. Note that the Proposal ID# is an optional blank; if your agency or office routinely assigns numbers to projects, feel free to fill this in to keep your own records.

Applicants should be meeting with you to talk about their proposed projects with their **Project Planning Form** complete and ready to be reviewed. This includes a simple budget to help the applicants begin thinking about all of the costs that could be associated with the projects. Please use your expertise to help these groups realistically think about their project and costs.

The completion of this form is the appropriate point where any concerns or questions regarding the proposed project should be raised with the applicant. This form will also serve as record of those questions and concerns; applications will be carefully reviewed to make sure those concerns or questions were addressed by the organization. Those applications that do not address any areas you note on this form will not be considered; efforts will be made to make the organizations and managers or easement holders aware of the discrepancy and the need to re-apply for future available grant funds.

This form may also be used to **decline the proposed project** as presented **due to workload or staffing issues**. Please note in the comment section what additional offices were contacted to request staffing assistance to help complete this project. Managers or easement holders also have the ability to **deny a proposed project** based on faulty reasoning behind the project, lack of knowledge of topic by applicant, previous experience/ history with the applicants, project outside of the Management Plan for the land, etc.; please note your reasons within the comment section of the form. You may also decide to kick the application up to a higher level to make any sensitive determinations. The name and phone for this higher level review should be indicated (if necessary) at the final step of this form and a copy of the Project Planning form and your completed Review and Approval form should be sent for review as soon as possible. A copy of this form does not need to be supplied to the applicant at the time of the meeting.

There is a required Natural Heritage Database review for all work being performed on CPL projects. Public Land Managers with proper training have access to this database and should be performing this review at the time of their meeting with the applicant. Providing feedback on minimization techniques or avoidance times will be important information for the applicant. Any feature that occurs within one mile of the project site needs to be addressed on the final application; be sure to go over all of these occurrences regardless of impact by project. For those land managers or easement holders without access, please forward your completed review form to LCPLGrants.DNR@state.mn.us with "**Heritage Database Review Needed**" in the subject line. CPL staff will make initial reviews and provide the feedback necessary to the applicant.

This form needs to be received by CPL staff no more than 3 days after your meeting with the applicant or no later than **October 25th, 2009 at 5pm CST if a Heritage Review is required**. The deadline for complete submission is November 3, 2009 at 5pm CST and without this form any applications received will be regarded as incomplete and will not be considered for this round of funding.

Please contact [Leslie Tannahill](tel:651-259-5242) (651-259-5242) or [Jamie Gangaware](tel:651-259-5174) (651-259-5174) for further information or help with this approval process, or email LCPLGrants.DNR@state.mn.us for general information.

CPL Project Application Review and Approval Form

REVIEWER INFORMATION

Land manager/ easement holder name:	John Moriarty		
Title:	Natural Resources Manager	Date of meeting:	15 October 2009
Phone:	(651) 748-2500	Proposal ID #:	
Email:	john.moriarty@co.ramsey.mn.us	(assigned by agency, optional)	

PROJECT INFORMATION:

Project Name:	Rice Creek - Stream Restorations	Organization:	Rice Creek Watershed Dist.
Contact Person:	Doug Thomas		
Email:	dthomas@ricecreek.org	Daytime Phone:	(763) 398-3071

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:

required to conduct visual inspections of immediate project area for work done between April 1 and October 15.

- 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:		Phone:	
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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:	John Moriarty
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Comments: **This project is an important piece of the overall Rice Creek restoration program.**

Name:		Phone:	
Title:		Email:	

Additional
necessary):

Comments(including approval or denial, reasoning):

review (if

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

Project name:

Rice Creek - Stream Restoration

Organization:

Rice Creek Watershed District

Organization contact person (Project Manager):

Doug Thomas

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		\$320,000.00	\$80,000.00	\$400,000.00
Grant Administration				
Administration/ Environmental Compliance	\$60,000.00	\$40,000.00	\$20,000.00	\$120,000.00
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies				
Travel				
Additional Budget items				
Total				

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount

Contract Details:

Contractor Name	Contracted Work	Amount
To be determined by competitive bidding. Envision work by one or more private contractors including the Minnesota Conservation Corp.	channel remeanders (excavation), temporary and permanent ersosion control, native vegetative resotration, and instream habitiat structures.	\$400,000.00

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Grant Administration:

Administrative Activity	Description/ Amount	Amount

Administration/ Environmental Compliance

Activity	Description	Amount
Permitting	preparation of Environmental Assessment and acquire necessary state and federal permits	\$20,000.00
Engineering	Preparation of final plans and specifications	\$15,000.00
Bidding	Preparation of bid and contract documents	\$5,000.00
Construction	Construction oversight and management	\$80,000.00

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

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Equipment/Tools/Supplies Details:

Item	Use	Amount

Travel Details:

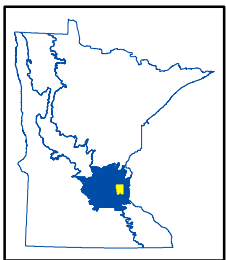
Miles	Purpose	Amount

Additional Budget Items Details:

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
Rice Creek WD	Ad-valorem levy from restration fund (cash)			\$120,000.00

Matching description/ comments: if needed



CPL100-045
Rice Creek - Stream Restoration

Ramsey County, LSOHC Metropolitan Urbanizing Area Planning Section

