| CPL | Сс |
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| Applications | |
| (Total to date: 129) | CP |

Conservation Partners Legacy Grant Application

:: 129) CPL1000018

| Project | CPL1000018 | Street Address 1 | : 901 First St NE |
|-------------------------------------|---|--|---|
| Identifier: | | Street Address 2 | <u>:</u> |
| Project Name: | MWA Scott LeSueur Earl Swain Dike and Structure Repair | City: State: | Hopkins MN |
| Organization Name: | Minnesota Waterfowl Association | Zip Code: | 55343 |
| Organization Website: | www.mnwaterfowl.com | | |
| Organization Contact Person | Adam Benker/Brad Nylin | | |
| Contact Email: | adam.benker@mnwaterfowl.com | | |
| Contact Phone | 952-767-0320 | | |
| Location | | | |
| Primary Count | y: Le Sueur | | |
| Nearest City: | | | |
| Township: | | | |
| Project Site Na | me: Earl Swain WMA | | |
| Project Site La | nd Ownership: State | | |
| Other Land Ov | 1 | | |
| Project Inform | 1 | | |
| Primary Activity: | Enhancement | | |
| Primary Habitat Type: | Wetland | | |
| Total Project Acres: | 25 | | |
| Total Project Sites: | 1 | | |
| Total Grant Amount Requested: | \$37525 | | |
| Total Match Amount: | \$4500 | | |
| Total Project Cost: | \$42025 | | |
| Project Completion Date: | 08/2011 (MM/YYYY) | | |
| Project Summary and Outcomes: | This project will examine and repair an ex 1989 on the Earl Swain Wildlife Managen from muskrats and other rodents burrowin addition, the outlet structure designed to m | nent Area in LeSua g into the side slop | eur County. The dike has suffered dan bes and causing erosion within the dil |

has deteriorated to the point where it can no longer accept stoplogs of a uniform size.

Attachments

- Project Site Information Form
- Project Budget and Match Description
- Partner Committment Letter
- Financial Documentation
- Conservation Easement
- Supplementary Attachment #1
- Supplementary Attachment #2

Conservation Partners Legacy Grant Program Project Site Information

| Contact informa | tion | | | | | | |
|---|--------------|-----------------------------------|------------------------------|---------------|--------------------------------|------------|---------|
| Project name: | | cott LeSueur Earl Swain | | | | | |
| | | Structure Repair | 1 | | | | |
| Organization: | | ota Waterfowl | | | | | |
| Organization cor | Associat | on (Project Manager): | Brad Nylin | | | | |
| orgunization cor | | in (Froject Manager). | Braa Nyim | | | | |
| Project informat | tion | | | | | | |
| Project site: | | Earl Swain WMA | | | | 7 | |
| Project site land | manager | | Legal : | T109N | R24w | S22 | QSE |
| or easeme | nt holder: | Stein Innvaer, Nicollet V | Vildlife, DNR | | | | |
| Private land own | ner | | County: | LeSueur | | | |
| (if | applicable): | | | | | | |
| Activity quantity | 25 | Acres Miles | Feet Struct | ures 🗌 V | Vetlands | | |
| | | Project Si | te #2, if needed. | | | _ | |
| Project site: | | | | | 1 | | |
| Project site land | - | | Legal : | Т | R | S | Q |
| or easemer | | | | | | | |
| Private land own | | | County: | | | | |
| (11 | applicable): | | | | | | |
| Activity (may choo Predominant Ha Activity quantity | bitat (choos | e one): 🗌 Forest 🗌 Pr | | | Game and | Wildlife H | labitat |
| | | Project Site #3, if needed. Use / | Additional Project Sites for | rm if needed. | | | |
| Project site: Project site land | managar | | Logal | т | R | c | |
| Project site land or easeme | - | | Legal : | Т | К | S | Q |
| Private land own | | | County: | | | | |
| | applicable): | | county. | | | |] |
| Activity (may choo Predominant Ha Activity quantity | bitat (choos | | airie 🗌 Wetland | | tion Game and ' Vetlands | Wildlife H | labitat |

Project timeline:

| Time frame | Goal | Time frame | Goal |
|--------------|---------------------------------------|------------|------|
| July 2010 | Phase 1: Conduct soil testing of dike | | |
| | and evaluation of outlet structure | | |
| | to determine cause of failure. | | |
| October 2010 | Develop plans for repair of | | |
| | damaged dike and structure as | | |
| | revealed in Goal 1 above. | | |
| August 2011 | Phase 2: Complete repairs to dike | | |
| | and structure and seed down dike | | |
| | to stabilize. | | |
| | | | |
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Project description and benefits (box will expand as typed into, not to be longer than 2 pages):

This project will examine and repair an existing dike and water control structure that were built in 1989 on the Earl Swain Wildlife Management Area in LeSueur County. The dike has suffered damage from muskrats and other rodents burrowing into the side slopes and causing erosion within the dike. In addition, the outlet structure designed to maintain and regulate water levels within the wetland basin has deteriorated to the point where it can no longer accept stoplogs of a uniform size. While these are serious problems, it is unclear from a cursory inspection if these are the actual cause of the failure of this structure to hold water in the wetland. Aerial photography indicates that the basin was holding water in 2006, but by 2008 was mostley dry and dominated by cattails. Plans and records from construction of the dike show a tile line which runs very near to the tile serving as the outlet for this wetland, and it is possible that this other tile line is now carrying water from the basin. These lines will need to be excavated in order to determine their role in de-watering this basin. Our project will first examine the integrity of the dike and look for evidence that a clay core was installed during the original construction. A clay core is considered essential to the long-term stability of this type of dike, and if none is found we will plan to refurbish the dike and install a core. We will also excavate the "tin whistle" style outlet structure and look for signs of leakage and deterioration. These steps will indicate the extent of repairs required to restore this wetland, and our second phase of this project will be to complete these repairs and restore the dike to original condition.

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.

Conservation Partners Legacy Grant Program

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?

Minnesota Department of Natural Resources Nicollet Wildlife Office

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

Short Term - Site Evaluation and develop plans to repair

Long Term - Complete repairs and routine maintenance activities

c. Who will complete this maintenance work, and how will it be funded?
 DNR Area office - Nicollet County area office

d. Will the CPL funds supplant any existing funds?

no

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 <u>cplg@conservationcorps.org</u>, 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: Brad Nylin | Organization/ Agency: Minnesota Waterfowl Associatio |
|---------------------------|--|
| Title: Executive Director | Date: 11/02/09 |

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 <u>CPL Grant Staff</u> with any questions.

CPL Project Application Review and Approval Form

| Land manager/ easement holder name: Stein H. Innvaer - Department of Natural Resource | es | | | | |
|---|----------------|--|--|--|--|
| Title:Assistant Area Wildlife ManagerDate of meeting:10/28/09 | | | | | |
| Phone: 507.225.3572 Proposal ID #: | | | | | |
| Email: stein.innvaer@dnr.state.mn.us (assigned by agency, optional) | | | | | |
| | | | | | |
| PROJECT INFORMATION: | | | | | |
| Project Name: MWA Scott LeSueur Earl Swain Dike and Organization: Minne | sota Waterfowl | | | | |
| Structure Repair Associ | ation | | | | |
| Contact Person: Brad Nylin | | | | | |
| Email: brad.nylinr@mnwaterfowl.com Daytime Phone: | | | | | |

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.

 \square 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:

| This site is not part of the proposed project area and will not be impacted by this project. | |
|--|--|
| | |
| | |

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 <u>CPL Staff</u> at <u>LSCPLGrants.DNR@dnr.state.mn.us</u> 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:

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: Stein H. Innvaer

Comments: We were unable to meet in person on this project, but I have discussed all aspects over the phone and via e-mail. This project was originally planned for completion by DNR staff and has been reviewed in house prior to MWA being involved. This is an excellent example of using an established conservation organization to help us complete a worthwhile project.

| Name: | Stein H. Innvaer | Phone: | 507.225.3572 |
|--------|---------------------------------|--------|------------------------|
| Title: | Assistant Area Wildlife Manager | Email: | stein.innvaer@dnr.stat |
| | | | e.mn.us |

Additional necessary):

Comments(including approval or denial, reasoning):

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

| Project name: | MWA Scott LeSueur Earl Swain Dike and Structure | |
|--|--|------------|
| | Repair | |
| Organization: | Minnesota Waterfowl | |
| C | Association | |
| Organization contact person (Project Manager): | | Brad Nylin |

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 | | \$10,000.00 | \$26,000.00 | \$36,000.00 |
| Grant Administration | | \$300.00 | \$725.00 | \$1,025.00 |
| Administration/ | | | | |
| Environmental Compliance | | | | |
| Fee Acquisition | | | | |
| Easement Acquisition | | | | |
| Easement Stewardship | | | | |
| Equipment/Tools/Supplies | | \$2,000.00 | \$3,000.00 | \$5,000.00 |
| Travel | | | | |
| Additional Budget items | | | | |
| Total | | \$12,300.00 | \$29,725.00 | \$42,025.00 |

DETAILS: detail the amounts listed in the above table.

Personnel Details:

| Name | Title | Amount |
|------|-------|--------|
| | | |
| | | |
| | | |
| | | |

Contract Details:

| Contractor Name | Contracted Work | Amount |
|----------------------|-----------------|-------------|
| Yet to be determined | Engineering | \$5,000.00 |
| Yet to be determined | Dirt Work | \$31,000.00 |
| | | |
| | | |

Grant Administration:

| Administrative Activity | Description/ Amount | Amount |
|-------------------------|---|------------|
| Project Management | Hire contractors, site management, travel | \$1,025.00 |
| | | |
| | | |
| | | |

Administration/ Environmental Compliance

| Activity | Description | Amount |
|----------|-------------|--------|
| | | |
| | | |
| | | |
| | | |

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

Equipment/Tools/Supplies Details:

| Item | Use | Amount |
|------------------------|-----------------------------|------------|
| Water control | Restore an existing wetland | \$5,000.00 |
| Structure and Supplies | | |
| | | |
| | | |
| | | |

Travel Details:

| Miles | Purpose | Amount |
|-------|---------|--------|
| | | |
| | | |
| | | |
| | | |

Additional Budget Items Details:

This project will be completed in two phases, both phases will be completed, but phase 1 will be to conduct soil testing of existing dike and evaluate outlet structure to detemine cause of failure. It will also consist of designing new structure. Phase 2 will be the dirt work and construction of new dike and structure.

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 |
|---------------|---------------|-------|-----------|-------------|
| Scott LeSueur | cash donation | | | \$3,000.00 |
| MWA Chapter | | | | |
| LeSueur | cash donation | | | \$1,500.00 |
| County | | | | |
| Habitiat Club | | | | |
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Matching description/ comments: if needed

Partners will provide dollar match.





CPL100-018 MWA Scott LeSueur Earl Swain Dike and Structure Repair Le Sueur County LSOHC Prairie Planning Section



Created by J.Gangaware, 11/2009

<u>LeSeuer County Habitat</u> 18645 376th St Montgomery, MN 56069 507-364-8689

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? MWA Scott LeSueur Earl Swain Dike and Structure Repair

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

When will you make the contribution? When Project is approved and funds are needed

What is the value of your contribution and how did you determine the value? Does the contribution have a non-state origin? \$1500 cash, the contribution is from funds that we have raised through past fundraising events.

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? Money is in hand

Signature: Myron Tietz

Printed Name, Title, and Affiliation: Myron Tietz, President LeSueur County Habitat

Date Signed: October, 28,2009