

## Main Request for Funding Form

### Lessard-Sams Outdoor Heritage Council Fiscal Year 2014 / ML 2013 Proposal

**Program or Project Title:** Wild Rice Shoreland Protection

**Funds Requested:** \$4,926,000

**Manager's Name:** Dan Steward

**Title:** Board Conservationist

**Organization:** Minnesota Board of Water and Soil Resources

**Street Address:** 1601 Minnesota Drive

**City:** Brainerd, MN 56401

**Telephone:** 218-828-2598

**E-Mail:** dan.steward@state.mn.us

**Organization Web Site:** bwsr.state.mn.us

**County Locations:** Aitkin, Carlton, Cass, Crow Wing, Hubbard, Itasca, St. Louis, and Wadena.

#### Ecological Planning Regions:

- Northern Forest

#### Activity Type:

- Protect in Easement
- Protect in Fee

#### Priority Resources Addressed by Activity:

- Wetlands
- Forest
- Habitat

### Abstract

This phase II continuation of a 2012 L-SOHC project will protect 2,100 acres translating to 15 miles of wild rice shoreland habitat through permanent conservation easements and fee-title acquisition, the Council's top Priority Action identified for the Northern Forest Section.

### Activity Detail

#### Design and Scope of Work

Wild rice is the "State Grain" of Minnesota. Minnesota remains the epicenter of this plant's natural range supporting more habitat than any other state in the U.S. This phase II project will continue critical habitat protection that will help to keep this legacy intact.

Wild rice shoreland encompasses a complex of shallow lakes, rivers, and shallow bays of deeper lakes that support rice and provide some of the most important habitat for wetland-dependent wildlife species in Minnesota. Wild rice habitat is especially important to Minnesota's migrating and breeding waterfowl and provides Minnesotans with unique recreation opportunities: hunting waterfowl and harvesting the rice itself for food. Wild rice is also spiritually important to Native Americans and is a part of Minnesota's rich natural and cultural heritage.

Historically, wild rice occurred throughout Minnesota and extended into northern Iowa. Wild rice has since been extirpated from most of its southern range due to human impacts including changes to water quality and chemistry, sedimentation, landscape drainage, flow alteration, boat traffic and competition from introduced aquatic invasive species. Today, the heart of the state's wild rice acreage falls within this project work area comprised of eight counties Aitkin, Carlton, Cass, Crow Wing, Hubbard, Itasca, St. Louis, and Wadena. These counties also account for 70% of harvesting trips for state licensed harvesters.

This wild rice shoreland complex exists primarily in the state's Forest Section and remains intact with good water quality, but it is subject to intense development pressure that, if allowed, will degrade the resource. Recent well-documented population and development trends pose a serious threat to wild rice habitat in the Northern Forest Section. This population and development boom has reduced the availability of developable shoreline on recreational lakes, resulting in shallow lakes, rivers, and shallow bays containing wild rice being increasingly targeted for shoreline development.

Shallow lakes and rivers in the forest are very susceptible to the impacts of shoreline development. The alteration of shoreline vegetation, construction of impervious surfaces, placement of in-lake structures, and increased boat and water based recreation can result in a reduction in emergent and floating plant abundance; mixing of bottom sediments, increased nutrient loading (including substantial changes in phosphorous) and shoreline erosion. Further, expectations of new shoreline homeowners may conflict with wildlife management strategies designed to maximize wild rice production and improve waterfowl habitat. The impact of development is cumulative, and over time, such changes can severely reduce wild rice production, water quality and waterfowl use of these important water bodies.

Beyond public ownership, current shoreline protection on wild rice shoreland is limited to county shoreland ordinances and zoning, and limited conservation efforts by non-governmental organizations. Variances to land use rules aimed at preserving the state's most valuable resource, our lakes and rivers, are at times allowed. Further, even the most stringent shoreland ordinances still allow for some subdivision and development, which is detrimental to the wild rice shoreland complex.

Voluntary, incentive-based protection programs and voluntary conservation options for shoreland landowners are few. Unlike the prairie portion of the state where agency-backed easement options exist for conservation-minded landowners, private land protection options are limited for wild rice shoreland in the forest due to funding constraints and the fact that many easement programs are targeted for restoration and not protection. In the northern forest, there is much less need for restoration, thus this phase II proposal is again focused on habitat protection. This proposal is designed to continue to fill a need for shoreland protection on key water bodies supporting wild rice in the Northern Forest Section.

Phase I of this project began with 2012 Lessard-Sams Outdoor Heritage Council (L-SOHC) funding by providing wild rice lake shoreline landowners with expanded protection options through permanent shoreland conservation easements and, where needed, fee-title acquisition. This extremely successful effort is poised to exceed project goals with over eight miles of important shoreland habitat proposed for permanent protection

from development. This planning work was accomplished in six months. The supply of offered quality easements exceeded available funds.

To accomplish phase II, Ducks Unlimited (DU), Minnesota Board of Water & Soil Resources (BWSR), Minnesota Department of Natural Resources – Section of Wildlife (DNR Wildlife), Laurentian Resource Conservation and Development Council (LRCD), and the eight work area Soil and Water Conservation Districts (SWCDs) propose to expand voluntary easement programs to offer permanent shoreland conservation easements on shallow lakes, rivers and shallow bays producing wild rice through both the BWSR's Reinvest In Minnesota (RIM) program (1,500 acres) and Ducks Unlimited's conservation easement program (200 acres). Ducks Unlimited will also secure fee-title acquisitions (400 acres) from willing sellers with transfer to MNDNR, county, or other agency (with county approval).

Emphasis of this phase II will again be placed on securing permanent conservation easements over fee-title acquisition, which will keep land in private ownership and on local and county tax rolls. Fee-title acquisition will be offered in cases where land is for sale and conservation easements are not an option to protect shoreland or where a tract is a public land in-holding or is adjacent to extensive public land and a desirable addition to public land holdings. Fee-title acquisitions will have public access.

Through the eight work area SWCD offices, with help from DU biologists and other partners, BWSR will offer to purchase RIM shoreland easements from wild rice lake and river shoreline landowners using RIM rates set by BWSR. Tracts to be offered conservation easements will be selected based on the degree they help permanently protect all the land around a given wild rice water body. The BWSR/SWCD easements will be acquired through a signup process similar to the BWSR/WRP program. SWCD generated landowner signups received by the project committee will be reviewed and parcels ranked with guidance provided by the "Wild Rice Shoreland Protection Criteria Sheet". The criteria sheet is included under the attachments tab.

Shoreland protection for wild rice lakes and rivers enjoys widespread support from tribal interests, SWCDs, LRCD, Minnesota Forestry Association, outdoor clubs, and other wild rice stakeholders in north-central Minnesota. Independent letters of support will be submitted separately to the Council.

## Planning

### **MN State-wide Conservation Plan Priorities**

- H2 Protect critical shoreland of streams and lakes
- H3 Improve connectivity and access to recreation
- H4 Restore and protect shallow lakes
- H5 Restore land, wetlands and wetland-associated watersheds
- H6 Protect and restore critical in-water habitat of lakes and streams
- H7 Keep water on the landscape
- LU8 Protect large blocks of forest land
- LU10 Support and expand sustainable practices on working forested lands

### **Plans Addressed**

- Long Range Duck Recovery Plan
- Managing Minnesota's Shallow Lakes for Waterfowl and Wildlife
- Minnesota DNR Strategic Conservation Agenda
- Minnesota Forest Resource Council Landscape Plans

- Natural Wild Rice in Minnesota

### **LSOHC Statewide Priorities**

- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Produce multiple enduring conservation benefits
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Allow public access. This comes into play when all other things about the request are approximately equal
- Address conservation opportunities that will be lost if not immediately acted on
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Target unique Minnesota landscapes that have historical value to fish and wildlife

### **LSOHC Northern Forest Section Priorities**

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas
- Protect forestland through acquisition or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

### **Relationship to Other Constitutional Funds**

- Arts and Cultural Heritage Fund

Wild rice has significant cultural importance to Minnesota's Native Americans.

### **Accelerates or Supplements Current Efforts**

Phase II funding would continue work to protect wild rice lake and river shoreland begun by the phase I effort. When work started on phase I, it was unknown how much interest there would be on the part of landowners on wild rice lakes to permanently protect these important habitats. Over the past year field staff with DU, DNR, BWSR and the SWCD's have all found strong interest on the part of landowners. Permanently protecting wild rice lake shoreland also compliments ongoing efforts by DU and DNR Wildlife to manage water levels on wild rice lakes. Wild rice plants are very susceptible to rising water levels when they are in the floating leaf stage in June. Beaver dams that restrict the outlets of wild rice lakes and raise water levels can ruin the entire rice crop for the year. DU and DNR Wildlife have for many years coordinated efforts to remove beaver and dams in order to save the rice crop and its benefits for wildlife. Permanent protection of wild rice shoreland adds a protection element to the ongoing maintenance effort that together make a comprehensive program for wild rice lakes recommended by the Wild Rice Working Group

### **Sustainability and Maintenance**

Conservation easements acquired by Ducks Unlimited will be permanently held by Ducks Unlimited's Wetlands America Trust (WAT) and annually monitored by Ducks Unlimited professional land staff. Ducks Unlimited calculates the funding required to endow long-term stewardship for each easement it holds based on the location, size, complexity, and other factors related to staff costs to annually monitor and enforce

easement terms. Land acquired in fee-title by Ducks Unlimited will be transferred to the MNDNR or other county, state, or federal agency for permanent ownership and management. RIM easements will be secured and permanently monitored and enforced by the BWSR and county SWCDs professional field staff, and will become the responsibility of the state. Tracts to be protected through this grant are generally forested, and protection clauses will be focused largely on maintaining existing forest stands and preventing shoreline alterations (especially subdivision and development), and will therefore be relatively straightforward to monitor and manage.

*Will local government approval be sought prior to acquisition?* - **Yes**

*Is the land you plan to acquire free of any other permanent protection?* - **Yes**

*Is this land open for hunting and fishing?* - **Yes**

The shoreland easements will not be open to hunting or fishing. The adjacent water bodies that will be protected from development will usually have public access points and therefore, be open for hunting and fishing. Land acquired through fee-title will be open to hunting and fishing.

*Will the eased land be open for public use?* - **Yes**

Conservation easements will be secured on private land by the Board of Water & Soil Resources (RIM easements) and by Ducks Unlimited. These easements will be designed to protect existing privately-owned shoreland habitat on wild rice lakes and rivers and prevent those lands from being subdivided and developed that would jeopardize wildlife habitat, but are not designed to secure public access and thus private landowners retain the right of trespass. Private landowners simply will not sell conservation easements that include public access rights, otherwise they would sell the fee-title to the land outright. Nonetheless, private landowners may provide access to citizens if asked. All 169 wild rice lakes and rivers proposed for protection are public waters of Minnesota, and most lakes are publicly accessible. This project is designed to protect habitat on land acquired via easement or fee-title adjacent to fragile wild rice habitat, and is consistent with constitutional amendment language that requires funding for efforts that protect, restore, and enhance habitat.

*Is the land you plan to acquire free of any other permanent protection?* - **Yes**

## Accomplishment Timeline

Activity	Approximate Date Completed
RIM Shoreland Easements secured on 1,500 acres	June 30, 2016
DU Conservation Easements secured on 200 acres	June 30, 2016
DU Fee-Title Aquisition purchased 400 acres in fee-title	June 30, 2016

## Outcomes

### Programs in the northern forest region

- Forestlands are protected from development and fragmentation
- Healthy populations of endangered, threatened, and special concern species as well as more common species
- Improved aquatic habitat indicators
- Increased availability and improved condition of riparian forests and other habitat corridors

## Budget Spreadsheet

Total Amount of Request: \$4,926,000

### Budget and Cash Leverage

Budget Name	LSOHC Request	Anticipated Cash Leverage	Cash Leverage Source	Total
Personnel	\$430,000	\$40,000		\$470,000
Contracts	\$220,000	\$0		\$220,000
Fee Acquisition w/ PILT	\$1,200,000	\$0		\$1,200,000
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$2,900,000	\$0		\$2,900,000
Easement Stewardship	\$96,000	\$80,000	Private Source	\$176,000
Travel (in-state)	\$10,000	\$0		\$10,000
Professional Services	\$50,000	\$0		\$50,000
Direct Support Services	\$0	\$0		\$0
DNR Land Acquisition Costs	\$20,000	\$0		\$20,000
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$0	\$0		\$0
Supplies/Materials	\$0	\$0		\$0
DNR IDP	\$0	\$0		\$0
Total	\$4,926,000	\$120,000	-	\$5,046,000

### Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Cash Leverage	Cash Leverage Source	Total
Staff	1.00	2.00	\$100,000	\$40,000	DU	\$140,000
Staff and Other	3.00	2.00	\$330,000	\$0	-	\$330,000
Total	4.00	4.00	\$430,000	\$40,000	-	\$470,000

## Budget and Cash Leverage by Partnership

Budget Name	Partnership	LSOHC Request	Anticipated Cash Leverage	Cash Leverage Source	Total
Personnel	DU	\$100,000	\$40,000	-	\$140,000
Contracts	DU	\$220,000	\$0	-	\$220,000
Fee Acquisition w/ PILT	DU	\$1,200,000	\$0	-	\$1,200,000
Fee Acquisition w/o PILT	DU	\$0	\$0	-	\$0
Easement Acquisition	DU	\$400,000	\$0	-	\$400,000
Easement Stewardship	DU	\$0	\$80,000	Private Source	\$80,000
Travel (in-state)	DU	\$10,000	\$0	-	\$10,000
Professional Services	DU	\$50,000	\$0	-	\$50,000
Direct Support Services	DU	\$0	\$0	-	\$0
DNR Land Acquisition Costs	DU	\$20,000	\$0	-	\$20,000
Capital Equipment	DU	\$0	\$0	-	\$0
Other Equipment/Tools	DU	\$0	\$0	-	\$0
Supplies/Materials	DU	\$0	\$0	-	\$0
DNR IDP	DU	\$0	\$0	-	\$0
Total	-	\$2,000,000	\$120,000	-	\$2,120,000

## Personnel - DU

Position	FTE	Over # of years	LSOHC Request	Anticipated Cash Leverage	Cash Leverage Source	Total
Staff	1.00	2.00	\$100,000	\$40,000	DU	\$140,000
Total	5.00	2.00	\$100,000	\$40,000	-	\$140,000

Budget Name	Partnership	LSOHC Request	Anticipated Cash Leverage	Cash Leverage Source	Total
Personnel	BWSR	\$330,000	\$0	-	\$330,000
Contracts	BWSR	\$0	\$0	-	\$0
Fee Acquisition w/ PILT	BWSR	\$0	\$0	-	\$0
Fee Acquisition w/o PILT	BWSR	\$0	\$0	-	\$0
Easement Acquisition	BWSR	\$2,500,000	\$0	-	\$2,500,000
Easement Stewardship	BWSR	\$96,000	\$0	-	\$96,000
Travel (in-state)	BWSR	\$0	\$0	-	\$0
Professional Services	BWSR	\$0	\$0	-	\$0
Direct Support Services	BWSR	\$0	\$0	-	\$0
DNR Land Acquisition Costs	BWSR	\$0	\$0	-	\$0
Capital Equipment	BWSR	\$0	\$0	-	\$0
Other Equipment/Tools	BWSR	\$0	\$0	-	\$0
Supplies/Materials	BWSR	\$0	\$0	-	\$0
DNR IDP	BWSR	\$0	\$0	-	\$0
Total	-	\$2,926,000	\$0	-	\$2,926,000

#### Personnel - BWSR

Position	FTE	Over # of years	LSOHC Request	Anticipated Cash Leverage	Cash Leverage Source	Total
Staff and Other	3.00	2.00	\$330,000	\$0	-	\$330,000
Total	8.00	2.00	\$330,000	\$0	-	\$330,000



## Output Tables

Table 1. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	400	0	400
Protect in Fee W/O State PILT Liability	0	0	0	0	0
Protect in Easement	0	0	1,700	0	1,700
Enhance	0	0	0	0	0
Total	0	0	2,100	0	2,100

Table 2. Total Requested Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$1,568,000	\$0	\$1,568,000
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$3,358,000	\$0	\$3,358,000
Enhance	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$4,926,000	\$0	\$4,926,000

Table 3. Acres within each Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	400	400
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0
Protect in Easement	0	0	0	0	1,700	1,700
Enhance	0	0	0	0	0	0
Total	0	0	0	0	2,100	2,100

Table 4. Total Requested Funding within each Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$3,726,000	\$3,726,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$4,926,000	\$4,926,000

Table 5. Target Lake/Stream/River Miles

15 miles

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Aitkin

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Aitkin	05023W30	0	\$0		limited	limited
Big Sandy	05024W36	0	\$0		limited	limited
Elm Island	04626W27	0	\$0		limited	limited
Flowage	04924W36	0	\$0		limited	limited
Gun	04825W20	0	\$0		limited	limited
Mallard	04527W02	0	\$0		limited	limited
Minnewawa	04923W32	0	\$0		limited	limited
Moose	05126W34	0	\$0		limited	limited
Mud	05027W23	0	\$0		limited	limited
Prairie River	NULLNULLNULLNULL	0	\$0		limited	limited
Rat	04924W27	0	\$0		limited	limited
Rat House	05123W35	0	\$0		limited	limited
Red	04925W16	0	\$0		limited	limited
Rice	04822W33	0	\$0		limited	limited
Ripple	04627W24	0	\$0		limited	limited
Ripple River	NULLNULLNULLNULL	0	\$0		limited	limited
Rock	04824W28	0	\$0		limited	limited
Sandy River Lake	04924W24	0	\$0		limited	limited
Section Ten	04626W11	0	\$0		limited	limited
Section Twelve	04626W12	0	\$0		limited	limited
Shovel	05127W03	0	\$0		limited	limited
Sjodin	04626W27	0	\$0		limited	limited
Spruce	04527W08	0	\$0		limited	limited
Swamp	04625W26	0	\$0		limited	limited
Twenty	04525W29	0	\$0		limited	limited
Waukenabo	04926W16	0	\$0		limited	limited

White Elk	05027W13	0	\$0		limited	limited
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Carlton

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Jaskari	04919W36	0	\$0		limited	limited
Little Kettle	04819W07	0	\$0		limited	limited
Moose Horn River	NULLNULLNULLNULL	0	\$0		limited	limited
Tamarack	04821W10	0	\$0		limited	limited
Tamarack River	NULLNULLNULLNULL	0	\$0		limited	limited

Cass

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Beuber	13930W08	0	\$0		limited	limited
Big Birch	14125W08	0	\$0		limited	limited
Big Rice	14126W26	0	\$0		limited	limited
Boy	14228W25	0	\$0		limited	limited
Brockway	13930W36	0	\$0		limited	limited
Drumbeater	14428W25	0	\$0		limited	limited
Farnham	13533W13	0	\$0		limited	limited
George	13926W06	0	\$0		limited	limited
Goose	14326W09	0	\$0		limited	limited
Gull River	NULLNULLNULLNULL	0	\$0		limited	limited
Hattie	13929W32	0	\$0		limited	limited
Island	14027W24	0	\$0		limited	limited
Laura	14126W31	0	\$0		limited	limited
Leech	14430W36	0	\$0		limited	limited
Lind (Lindsey)	13930W34	0	\$0		limited	limited
Lizotte	13829W21	0	\$0		limited	limited
Lomish	14227W32	0	\$0		limited	limited
Lower Hand	13929W23	0	\$0		limited	limited
McCarthy	14028W24	0	\$0		limited	limited
Mud	14426W33	0	\$0		limited	limited
Pine Mountain	13931W36	0	\$0		limited	limited
Portage	14131W26	0	\$0		limited	limited
Rice	14028W12	0	\$0		limited	limited
Rice (Carrols)	13729W04	0	\$0		limited	limited

Rice (Pillager)	13430W32	0	\$0		limited	limited
Six Mile	14528W36	0	\$0		limited	limited
Swift	14327W32	0	\$0		limited	limited
Twin	14127W23	0	\$0		limited	limited
Washburn	14026W32	0	\$0		limited	limited
Winnibigoshish	14729W25	0	\$0		limited	limited
Woman	14129W36	0	\$0		limited	limited

Crow Wing

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Arrowhead	13828W34	0	\$0		limited	limited
Dahler	13826W34	0	\$0		limited	limited
Dog	04529W27	0	\$0		limited	limited
Garden	13528W16	0	\$0		limited	limited
Goggle	13627W12	0	\$0		limited	limited
Hole- in-the-Day	13529W26	0	\$0		limited	limited
Little Pine	13825W11	0	\$0		limited	limited
Lizzie	13929W35	0	\$0		limited	limited
Lower Dean	13626W13	0	\$0		limited	limited
Lower Mission	13527W04	0	\$0		limited	limited
Lows	13825W28	0	\$0		limited	limited
Middle Cullen	13629W36	0	\$0		limited	limited
Mississippi River	NULLNULLNULLNULL	0	\$0		limited	limited
Mud	04530W24	0	\$0		limited	limited
Mud	13528W05	0	\$0		limited	limited
Nelson	13625W10	0	\$0		limited	limited
Pine	13727W34	0	\$0		limited	limited
Platte	04329W36	0	\$0		limited	limited
Rice Bed	13626W06	0	\$0		limited	limited
Rice (Blombergs)	04629W24	0	\$0		limited	limited
Rice (Clark Lake)	13528W18	0	\$0		limited	limited
Rice (Deerwood)	04628W19	0	\$0		limited	limited
Rice	04528W33	0	\$0		limited	limited

(Hesitation WMA)						
Rice (Pratts)	13428W14	0	\$0		limited	limited
Smith	04428W28	0	\$0		limited	limited
Terry	13625W12	0	\$0		limited	limited
Twenty Two	04328W22	0	\$0		limited	limited
Twin Island	04529W18	0	\$0		limited	limited
Unnamed (Nokasippi R. Rice Bed)	04430W34	0	\$0		limited	limited
Upper Whitefish	13729W13	0	\$0		limited	limited
Whipple	13429W34	0	\$0		limited	limited

#### Hubbard

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Alice	14335W11	0	\$0		limited	limited
Crow Wing	14133W28	0	\$0		limited	limited
First Crow Wing	13933W28	0	\$0		limited	limited
Fourth Crow Wing	13933W09	0	\$0		limited	limited
Garfield	14432W33	0	\$0		limited	limited
Hart	14432W17	0	\$0		limited	limited
Island	14135W10	0	\$0		limited	limited
Lake George	14334W27	0	\$0		limited	limited
Mantrap	14234W36	0	\$0		limited	limited
Rice	14134W18	0	\$0		limited	limited
Spring	14332W01	0	\$0		limited	limited
Third Crow Wing	13933W20	0	\$0		limited	limited
Upper Mud	14235W34	0	\$0		limited	limited

#### Itasca

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Bass	05626W34	0	\$0		limited	limited
Big Fork River	NULLNULLNULLNULL	0	\$0		limited	limited
Blackberry	05524W33	0	\$0		limited	limited
Blackwater	05526W17	0	\$0		limited	limited

Bowstring	14726W26	0	\$0		limited	limited
Bowstring River	NULLNULLNULLNULL	0	\$0		limited	limited
Cut Foot Sioux	14727W35	0	\$0		limited	limited
Decker	14829W18	0	\$0		limited	limited
Dixon	14829W36	0	\$0		limited	limited
Dora	15027W36	0	\$0		limited	limited
First River	14626W08	0	\$0		limited	limited
Helen	14926W21	0	\$0		limited	limited
Little Cut Foot Sioux	14727W36	0	\$0		limited	limited
Mississippi River	NULLNULLNULLNULL	0	\$0		limited	limited
Mud	05524W29	0	\$0		limited	limited
Nagel	05625W31	0	\$0		limited	limited
Natures	14827W09	0	\$0		limited	limited
Pigeon Dam	14727W19	0	\$0		limited	limited
Pokegama	05526W36	0	\$0		limited	limited
Prairie	05922W18	0	\$0		limited	limited
Prairie	05625W35	0	\$0		limited	limited
Rabbits	14629W12	0	\$0		limited	limited
Raven	14629W11	0	\$0		limited	limited
Rice	14827W01	0	\$0		limited	limited
Sand	14826W33	0	\$0		limited	limited
Spruce	05925W12	0	\$0		limited	limited
Swan	05622W30	0	\$0		limited	limited
White Oak	14425W12	0	\$0		limited	limited

St. Louis

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Bear	05413W36	0	\$0		limited	limited
Breda	05612W16	0	\$0		limited	limited
Crane	06717W26	0	\$0		limited	limited
Hay	05615W32	0	\$0		limited	limited
Hay	06115W26	0	\$0		limited	limited
Hockey	05020W34	0	\$0		limited	limited
Indian Sioux River	NULLNULLNULLNULL	0	\$0		limited	limited

Little Rice	06017W01	0	\$0		limited	limited
Moose	06019W26	0	\$0		limited	limited
Mud	06019W24	0	\$0		limited	limited
Papoose	05512W09	0	\$0		limited	limited
Partridge River	NULLNULLNULLNULL	0	\$0		limited	limited
Pelican	06521W36	0	\$0		limited	limited
Petrel Creek	NULLNULLNULLNULL	0	\$0		limited	limited
Pike River	NULLNULLNULLNULL	0	\$0		limited	limited
Rainy	07124W36	0	\$0		limited	limited
Rice	05916W28	0	\$0		limited	limited
Rice	06419W30	0	\$0		limited	limited
Saint Louis River	NULLNULLNULLNULL	0	\$0		limited	limited
Sand River	NULLNULLNULLNULL	0	\$0		limited	limited
Seven Beaver	05812W23	0	\$0		limited	limited
Shannon	05921W02	0	\$0		limited	limited
Tommila / Murphy / Stone	05612W13	0	\$0		limited	limited
Turpela	05815W34	0	\$0		limited	limited
Vermilion River	06417W14	0	\$0		limited	limited
Washusk #1	05515W18	0	\$0		limited	limited
Whitchel / Bug	05416W28	0	\$0		limited	limited
Wolf	05513W11	0	\$0		limited	limited

#### Wadena

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Burgen	13833W33	0	\$0		limited	limited
Granning	13633W16	0	\$0		limited	limited
Round	13933W33	0	\$0		limited	limited
Strike	13633W17	0	\$0		limited	limited
Yaeger	13734W03	0	\$0		limited	limited

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.



### Section 3 - Other Parcel Activity

No parcels with an other activity type.

**2012 RIM Ranking Sheet** **3/22/2012 Update**  
**Wild Rice Lake RIM Shoreland Easement Applications**

<u>Score</u>	<u>Maximum Points Possible</u>	<u>Criteria</u>	<u>Guidelines:</u>
	30	# Feet of Shoreline	5 points for minimal shoreland on wild rice lake (<500ft) 10 points for at least 500 - 999 feet of shoreland on a wild rice lake 15 points for 1,000 - 2,000 feet of shoreland on a wild rice lake 20 points for 2,000 - 3,000 feet of shoreline on a wild rice lake 30 points for more than 3,000 feet of shoreland on a wild rice lake
	20	Development Potential of Proposed Easement	1-20 points based on the proportion of tract that is developable (10% = 2 pt)
	20	Urgency	Property protection opportunity is likely to be lost if we do not act quickly
	20	Depth from shore	5 points for easements >300 feet deep along wild rice lake shore 10 points for easements >500 feet deep along wild rice lake shore 20 points for easements >900 feet deep along wild rice lake shore
	10	Adjoining Applications	10 points for land adjoining another application
	10	Adjoining Public Land	10 points for land adjoining public land on the wild rice lake, or adjoining land permanently protected by other easement program
	10	Habitat Value	1-10 points based on the habitat value of the property, uniqueness, and lack of existing development and shoreline alterations
	10	% of Parcel/Tract	1-10 points based on the proportion of the parcel enrolled (10% = 1 point)
	10	% of Lake Undeveloped	1-10 points based on the proportion of lake currently undeveloped (10% = 1 pt)
	15	Lake Outlet	15 points for tracts containing land on the outlet of a wild rice lake & likelihood of access being granted to DNR for beaver dam and water level management
	15	Watershed	15 points for tracts with majority acres draining into the wild rice lake
	15	No Additional Docks	15 points for landowner that will forego additional future docks on the lake
	15	Stakeholder Support	Up to 15 points for level of landowner support for shoreland protection and wild rice management (e.g. lake mgt plan that prioritizes wild rice protection in lake)
<b>0</b>	<b>200</b>	<b>TOTAL GROSS SCORE</b>	other factors may raise or lower the priority of a parcel
<b>0</b>	<b>100</b>	<b>Final Score (Total / 2)</b>	