

M.L. 2018 Project Abstract

For the Period Ending June 30, 2023

PROJECT TITLE: Protecting North-Central Minnesota Lakes

PROJECT MANAGER: Sheila Boldt

AFFILIATION: Crow Wing Soil and Water Conservation District

MAILING ADDRESS: 322 Laurel Street Suite 22

CITY/STATE/ZIP: Brainerd, MN 56401

PHONE: (218) 828-6197

E-MAIL: sheila@cswgcd.org

WEBSITE: www.cswgcd.org

FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2018, Chp. 214, Art. 4, Sec. 02, Subd. 09h as extended by M.L. 2020, Seventh Special Session, Chp. 1, Art. 1, Sec. 1 as extended by M.L. 2022, Chp. 94, Sec. 2, Subd. 19 (c.1) [to June 30, 2023]

APPROPRIATION AMOUNT: \$750,000

AMOUNT SPENT: \$606,560.33

AMOUNT REMAINING: \$53,038.29

Sound bite of Project Outcomes and Results

A correlation between forestland protection and water quality has been identified. This project provided funding for restoration practices on public lands and protected 1,982 acres of private lands via conservation programs. Land protection efforts were guided by atlases that provided a method to prioritize and target high quality parcels.

Overall Project Outcome and Results

The MN Department of Natural Resources (DNR) Fisheries has identified a strong correlation between lake water quality that sustains fish populations and maintaining 75% forest cover in a specific watershed. This project focused on protecting private property in minor watersheds that were identified to have important aquatic and terrestrial habitat, are sensitive to phosphorous, have less than 75% of the watershed is protected, and support cold water fisheries.

We have completed 17 atlases, assisting with prioritizing and targeting the best parcels on which to focus outreach efforts. They allowed outreach efforts to take cost effectiveness, habitat types, and minor watershed protection percentages into account while conducting targeted mailings and meeting to approve projects. We were able to enroll six landowners in Reinvest in Minnesota (RIM) conservation easements totaling 420.5 now permanently protected acres, eclipsing our goal of 135 acres. SWCD foresters and private consultants provided 15 forest stewardship plans for landowners, resulting in 1,561.5 acres being enrolled in the Sustainable Forest Incentive Act (SFIA) program, surpassing the goal of 12. One Best Management Practice (BMP) was completed on public land, falling short of our goal of six BMPs. A lack of existing permanently protected properties in the project area resulted in difficulties recruiting private landowners to conduct BMPs.

This project will give Minnesotans the ability to enjoy the benefits of clean water and intact and unfragmented fish and wildlife habitat. These benefits include recreation, healthy fish and wildlife populations, and benefits to the local economy that relies on tourism focused on benefits of the surrounding natural resources.

Project Results Use and Dissemination

The project has provided the Minnesota Environmental and Natural Resources Trust Fund acknowledgment through the use of the Trust Fund logo and attributed language in outreach materials and maps, newsletter publications, radio interviews, social media platforms, website pages, agreement forms, and signage marking the borders of conservation easements.



Environment and Natural Resources Trust Fund (ENRTF)

M.L. 2018 ENRTF Work Plan Final Report (Main Document)

Today's Date: July 25, 2023

Final Report

Date of Work Plan Approval: 06/05/2018

Project Completion Date: June 30, 2023

PROJECT TITLE: Protecting North-Central Minnesota Lakes

Project Manager: Sheila Boldt

Organization: Crow Wing Soil and Water Conservation District

Mailing Address: 322 Laurel Street Suite 22

City/State/Zip Code: Brainerd, MN 56401

Telephone Number: (218) 828-6197

Email Address: sheila@cswgcd.org

Web Address: <http://cswgcd.org/>

Location: Crow Wing & Aitkin Counties

Total Project Budget: \$750,000

Amount Spent: \$696,961.71

Balance: \$53,038.29

Legal Citation: M.L. 2018, Chp. 214, Art. 4, Sec. 02, Subd. 09h as extended by M.L. 2020, Seventh Special Session, Chp. 1, Art. 1, Sec. 1 as extended by M.L. 2022, Chp. 94, Sec. 2, Subd. 19 (c.1) [to June 30, 2023]

Appropriation Language: \$750,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Crow Wing County Soil and Water Conservation District to increase watershed protection to maintain and improve water quality in lakes and rivers in Aitkin and Crow Wing Counties with about ten permanent RIM conservation easements and 12 forest stewardship plans and by implementing six best management practices. Of this amount, up to \$59,000 may be contributed to an easement stewardship account established under Minnesota Statutes, section 103B.103, as approved in the work plan.

M.L. 2020: This appropriation is available until June 30, 2022, by which time the project must be completed and final products delivered. This section is effective retroactively from July 1, 2019.

M.L. 2022 - Sec. 2. ENVIRONMENT AND NATURAL RESOURCES TRUST FUND; EXTENSIONS. [to June 30, 2023]

I. PROJECT STATEMENT:

The main goal of this project is to increase watersheds protection to 75 percent around 25 at risk lakes. To do this, the Aitkin and Crow Wing Soil and Water Conservation Districts (SWCD) will complete:

10 permanent conservation easements

12 forest management plans

6 best management practices (BMP)

Aitkin and Crow Wing Counties contain 880 high-quality lakes, 170 miles of the Mississippi River, public land, over 24 percent private forest land, and countless recreational opportunities. These private lands are threatened by: forest fragmentation, first and second tier development, damaged aquatic habitat, and increasing housing and roads. The MN Department of Natural Resources (DNR) Fisheries has identified a strong correlation between lake water quality that sustains fish populations and maintaining 75 % forest cover in a specific watershed.

We have identified 25 lakes out of 880 lakes that have state wide importance for aquatic and terrestrial habitat, are sensitive to phosphorous, have less than 75 percent of the watershed is protected, and support cold water fisheries. We will focus on the following Minor Watersheds (Hydrologic Unit Code 14 subwatersheds): Round-Big Pine, Dam-Long, Round, Waukenabo-Round, Spirit-Farm Island, Minnewawa, Cedar, Rat-Flowage, Hill Lake, Camp-Smith, Borden, Ruth, Serpent, North Long-Round, Mitchell, Cullen Chain, and Bay to implement private forest management plans to enroll into Sustainable Forest Incentive Act (SFIA) and permanent conservation easements on private lands. We will also complete BMPs on public or permanently protected lands, such as those with RIM conservation easements. Prior to implementation, the Crow Wing SWCD will hire a consultant to complete a conservation atlas for each lake. This will consist of identified aquatic and woodland habitat parcels, Reinvest in Minnesota (RIM) and SFIA price estimates, and targeted landowner parcel lists. The SWCDs will coordinate this project with a consultant, the Board of Soil and Water Resource (BWSR) RIM Staff, private forest plan writers, and private and public land owners. This project will be successful because of the prioritization process, staff experience and knowledge, and relationships with private landowners.

II. OVERALL PROJECT STATUS UPDATES:

January 31, 2019:

On August 13, BWSR and Crow Wing SWCD had a conference call where it was discovered and discussed that, by state statute, The BWSR legally requires easement funds to be in their possession before any work could begin. The DNR held the grant funds and so, began the formulation of an inter-agency agreement between The DNR and BWSR to have the necessary funds transferred. Once that was complete an agreement was drafted and signed between BWSR and The Crow Wing SWCD. This process was not complete until December 31, 2018 and was received via e-mail to The CW SWCD, from BWSR on January 4, 2019. Therefore, direct mail solicitation to landowners was held-off until January 2019 when all agreements and contracts were complete.

Partner Meetings:

Event	Date	Attendees	Representing Groups	Additional Information
Partner Meeting, CWC Land Services	7/25/18	10	CW SWCD, BWSR, Aitkin SWCD, Maps by Mitch (Area 8 JPB) & Area 8 Forester	Introductions, Grant Overview (boundary, timeline, budget, use of ETF logo), ETF requirements, RAQ maps, Applications for Easement, Scoring sheet, Forestry timeline and communication.
Partner Meeting, CWC Land Services	11/26/18	9	CW SWCD, BWSR & Aitkin SWCD & Area 8 Forester	Shared Documentation routine for tracking progress, invoicing, easement & forestry questions, chose topics and date of Feb 21 for landowner event.

Direct Landowner Outreach:

1. Postcards mailed to 420 top scored, qualifying landowners, to-be received 1/24/19-2/2/19.



CROW WING SWCD
 322 LAUREL ST, STE 22
 BRAINERD, MN 56401

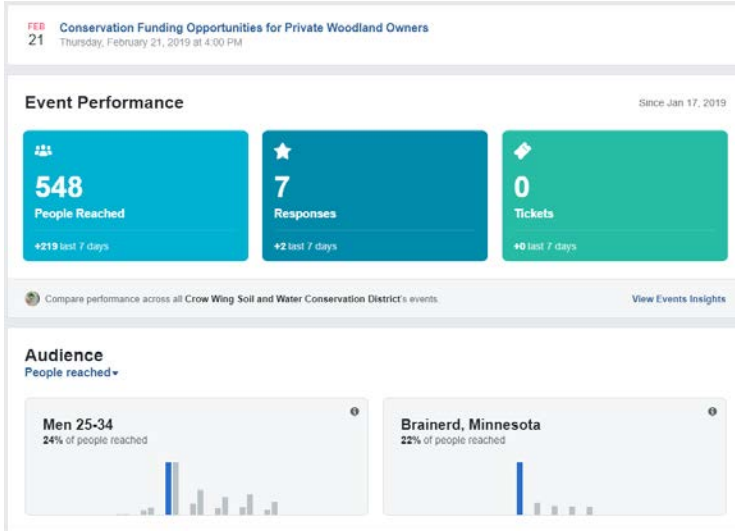
Conservation Funding Opportunities for Private Woodland Owners

Join us for a free landowner informational event where we will present new grants, programs & services provided by multiple organizations & agencies. Bring your questions related to shoreline, forestry, wildflowers & other conservation practices.

Ruttger's Bay Lake Lodge
 25039 Tame Fish Lk Rd, Deerwood, MN

Space is Limited, RSVP by February 13
 www.eventbrite.com, FB: @cwsxcd
 Sheila.boldt@crowwingswcd.org

2. Facebook post of program & upcoming event have reached as of 1/25/19, no-paid Ad:



3. Eventbrite: <https://www.eventbrite.com/e/conservation-funding-opportunities-for-private-woodland-owners-tickets-54782049585?aff=efbeventtix&fbclid=IwAR1llb7qwWgzbv3U5Y-AIXmykSI4MWq8SCn6BdeGa6Mrd3akI58ftg60cv0>

Second Update July 31, 2019

Partner Meetings:

Event	Date	Attendees	Representing Groups	Additional Information
Partner Meeting, CWC Land Services, Phone conference call	3/4/19	4, 1 via phone	CW SWCD, BWSR & Aitkin SWCD	Comments on 2/21 landowner event, follow-up to landowners, easement and forestry outreach plan, current prospects. Future event?
Partner Meeting, CWC Land Services	6/4/19	5	CW SWCD, BWSR & Aitkin SWCD	Scored, Ranked & decided to fund 4 of the 9 easement applicants as well as the two forest management plan requests received.

Third Update January 31, 2020

Landowners have shown optimal interest in the easement portion of the grant and we feel confident to spend the easement funds. Unfortunately, due to staff changes for Aitkin SWCD forester, the forestry plan writing and BMP implementation has been delayed. However, we foresee additional staffing at both Aitkin SWCD (replacement forester has been hired) as well as at Crow Wing SWCD (February 2020) to increase our outreach

efforts. Success thus far has been predominantly from specifically targeting parcels via mailings, landowner event we hosted or word-of-mouth via another agency referral. The funds spent does not show conservation easement dollars that are in-process and therefore will reflect a significant increase in expenditures in the following updates when the landowners have been paid.

Partner Meetings:

Event	Date	Attendees	Representing Groups	Additional Information
Partner Meeting, CWC Land Services	12/04/19	7	CW SWCD, BWSR, Aitkin SWCD & Maps by Mitch (Area 8 JPB).	Aitkin gave updates on Easements & forest plans. Crow Wing brought new applicants for easements, 2 were accepted for funding. Discussed BMP implementation & future outreach.

Direct Mailing Outreach:

1. Mailed 250 postcards to landowners, 32 replied requesting more information. These landowners will be followed up with February 2020. We asked for their response to the question (with 5 multiple choice): Why do you own your woods?

<i>Hunting and Recreation</i>	<i>Timber and Wood Products</i>	<i>Nature: Wildlife Habitat</i>	<i>Investment for future development</i>	<i>Privacy, a quiet buffer from outside world</i>
-------------------------------	---------------------------------	---------------------------------	--	---

Fourth Update July 31, 2020

Due to Covid-19, safety restrictions and working from home, we did not hold a landowner event in 2020 as planned. Instead we completed 4 separate mailings, direct phone calls to known easements (BMP promotion), forest plan writer outreach as well as partner meeting promotion.

We will still be on track to be 100% successful on the easement portion of the grant. The forest plan promotion and BMP projects are now our main focus for implementation. Thankfully, a new forester in Aitkin has participated and will also help with plan promotion. The outreach to private forest plan writers should provide some outreach via other avenues as well as open opportunities for BMPs on the ground.

*The funds spent does not show conservation easement dollars that are in-process and therefore will reflect a significant increase in expenditures in the following updates when the landowners have been paid.

Partner Meetings:

Event	Date	Attendees	Representing Groups	Additional Information
Partner Meeting via Zoom	3/24/20	7	CW SWCD, BWSR, Aitkin SWCD & Maps by Mitch (Area 8 JPB).	Aitkin staff gave updates on Easements & forest plans. Crow Wing explained recent mailings for easements, BMP and forest plan promotion. Discussed future outreach ideas.
Partner Meeting via Zoom	7/21/20	8	CW SWCD, BWSR, Aitkin SWCD & Maps by Mitch (Area 8 JPB).	Aitkin staff gave updates on Easements & forest plans. Crow Wing brought new applicants for easements, 2 accepted for funding with reduced acreage. Discussed BMP outreach & future outreach to private foresters and landowners.

Legislative amendment to extend project to June 30, 2022 approved by legislature 12/14/20 and signed into law 12/16/20.

Fifth Update January 31, 2021

Grant was under review for legislative language error and therefore we did not perform outreach activities or changes to forest plans, BMPS or easements during that time (approximately June 2020-January 2021).

Sixth Update July 31, 2021

Event	Date	Attendees	Representing Groups	Additional Information
Partner Meeting via Teams	6/17/21	7	CW SWCD, BWSR, Aitkin SWCD, Pheasants Forever & Maps by Mitch (Area 8 JPB).	Updates were given on easements and Stewardship plans. Discussed BMP implementation & future outreach.

Seventh Update January 31, 2022

Partner Meetings:

Event	Date	Attendees	Representing Groups	Additional Information
Local Forestry Team Meeting, CWC Land Services	11/17/21	15	CW SWCD, BWSR, Consulting Foresters, DNR.	Updates were given on easements and Stewardship plans. Discussed BMP implementation & SWCD project boundaries.

Project Status as of July 31, 2022:

Project extended to June 30, 2023 by LCCMR 6/30/22 as a result of M.L. 2022, Chp.94, Sec. 2, Subd. 19, legislative extension criteria being met.

Update waived per LCCMR staff on 6/30/2022.

Project Status as of January 31, 2023:

Most funds have been allocated and partners are currently focused on finalizing easements, spending the remaining forest stewardship plan funds, and contacting owners of permanently protected lands for BMPs.

Final Report as of June 30, 2023 (to be submitted before August 15, 2023):

Most funds have been allocated and partners are currently focused on finalizing easements, spending the remaining forest stewardship plan funds, and contacting owners of permanently protected lands for BMPs.

Overall Project Outcomes and Results:

The MN Department of Natural Resources (DNR) Fisheries has identified a strong correlation between lake water quality that sustains fish populations and maintaining 75% forest cover in a specific watershed. This project focused on protecting private property in minor watersheds that were identified to have important aquatic and terrestrial habitat, are sensitive to phosphorous, have less than 75% of the watershed is protected, and support cold water fisheries.

We have completed 17 atlases that have assisted with prioritizing and targeting the best parcels to focus outreach efforts on. They allowed outreach efforts to take cost effectiveness, habitat types, and minor

watershed protection percentages into account while conducting targeted mailings and meeting to approve projects. We were able to enroll 6 landowners in Reinvest in Minnesota (RIM) conservation easements totaling 420.5 now permanently protected acres, surpassing our goal of 135 acres. SWCD Foresters and Private Consultants provided 15 forest stewardship plans landowners, resulting in 1,561.5 acres being enrolled in the Sustainable Forest Incentive Act (SFIA) program. This again, surpassed the goal of 12 forest stewardship plans. 1 Best Management Practice (BMP) was completed on public land, falling short of our goal of 6 BMPs. A lack of existing permanently protected properties in the project area resulted in difficulties recruiting private landowners to conduct BMPs.

This project will give Minnesotans the ability to enjoy the benefits of clean water, as well as intact and unfragmented fish and wildlife habitat. These benefits include recreation, healthy fish and wildlife populations, and benefits to the local economy that relies on tourism focused on benefits of the surrounding natural resources.

III. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1: Complete 17 HUC 14 Atlases. Advertise and recruit landowners to enroll into conservation programs.

Description: The geographic information system specialist will run water quality models and data analysis on the HUC 14 watersheds to determine best locations for conservation easements, forest stewardship plans, and BMPs. The GIS specialist will also estimate prices for SFIA and RIM and create a parcel targeted list of landowners. The SWCDs will complete targeted outreach for forest management plans, conservation easements, and BMPs. This will include letters, phone calls, radio, social media, and press releases. The Aitkin and Crow Wing SWCDs will work with lake associations, environmental groups, and involved citizens to send direct mail, public meetings, and other forms of communication to reach landowners.

Summary Budget Information for Activity 1:

ENRTF Budget: \$ 65,500
Amount Spent: \$ 65,500
Balance: \$ 0

Outcome	Completion Date
1. The GIS specialist will complete 17 HUC 14 Atlases. HUC 14 atlases will include parcel list of landowners, estimated value of property for conservation easements, landowner contact information, and maps	2019-2021
2. Send direct mailing to high priority parcel list to an estimated 50 landowners.	2019-2021
3. Attend an estimated 10 meetings to discuss the program.	2019-2021

First Update January 31, 2019

- As of 11/26/19 Partner Meeting the GIS Specialist completed all 17 HUC 14 atlases for outreach, ranking, direct mailing and parcel prioritization and all other details as stated in the outcome description.
- Direct Mailing to 420 landowners complete.
- See Table Below

#	Event	Date	Number	Responses	Additional Information
1	MN Pine River Watershed Alliance Board Meeting	7/17/2018	13	N/A	Non-profit, citizen-led group, the grant availability was presented.
2	MPCA Brainerd Mississippi Public Meeting	7/26/2018	24	N/A	Poster of the grant boundary presented along with brochure

3	Crow Wing County Fair Booth	7/31/2018 - 8/04/2018	90,000+ Annual Attendees	N/A	SWCD booth set up at the county fair with grant details and information
4	U of M master woodland owners	8/10/2018	10	N/A	Partnered with U of M and CW County
5	Harvest Dinner	8/25/2018	90	N/A	Booth set-up with brochures and map of grant boundary
6	Private forest management for landowners - 1	9/25/2018	150	18	1/2 events held in cooperation with: MNDNR, NRCS, BWSR, and TNC.
7	Private forest management for landowners - 2	9/27/2018	150	23	2/2 events held in cooperation with: MNDNR, NRCS, BWSR, and TNC.
8	<i>Conservation Funding Opportunities for Private Woodland Owners</i>	<i>2/21/19</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>

Second Update July 31, 2019

Outcome Complete:	Completion Date
<i>1. The GIS specialist will complete 17 HUC 14 Atlases. HUC 14 atlases will include parcel list of landowners, estimated value of property for conservation easements, landowner contact information, and maps</i>	<i>Spring 2019</i>
<i>2. Send direct mailing to high priority parcel list to an estimated 50 landowners.</i>	<i>Spring 2019 will send another mailing if necessary 2020</i>
<i>3. Attend an estimated 10 meetings to discuss the program.</i>	<i>Spring 2019</i>

#	Event	Date	Number	Responses	Additional Information
9	Conservation Funding Opportunities for Private Woodland Owners	2/21/19	25	2	Presentations, Handouts, Q & A with landowners 1:1 Easements, Forestry Plans & BMPs. Follow-up was conducted via e-mail 1 week post-event to those who could not attend & to those who attended and provided an e-mail.
10	Tree Sale Open House	2/8/2019	12	N/A	Spoke to landowners who were interested in stewardship plans and cost-share.
11	Sylvan Township Landowner Event	4/27/19	13	N/A	Sylvan Township hosted information event for landowners on forestry, shoreline & easements.
12	Camp Ripley Open House	5/29/2019	50	N/A	Many partners gathered to share info with landowners.

Third Update January 31, 2020

#	Event	Date	Number	Responses	Additional Information
---	-------	------	--------	-----------	------------------------

13	Crow Wing County Fair	7/30-8/3/19	N/A	1	Spoke with citizens of Crow Wing County about the easement/forestry grant and available options.
14	TELE Mailing	8/14/2019	250	32	The objective of the mailer was to see why landowners own their woods and see how we can help them reach their goals for their property
15	Meeting to Integrate watershed info into stewardship plans	10/16/2019 & 1/06/2020	15	n/a	Met with BWSR, SWCD, DNR, MPCA etc. to discuss integrating watershed information into forest stewardship plans.
16	Camp Ripley Open House	9/15/19	2,000+	N/A	Spoke about the grant to interested landowners passing by the booth.
17	Camp Ripley Sentinel Landscape Partner Meeting	11/14/19	15	N/A	Talked about the program and other programs partners have to continue forestry in the lakes area.

1. GIS specialist has completed the necessary maps for this project.
2. Have send over 50 landowners mailings
 - a. Will send a mailing to additional landowners spring 2020.
3. Have attended 17 out of 10 required meetings and events to promote the program.

Fourth Update July 31, 2020

1. Due to The Covid-19 virus we were not able to do any in-personal promotional events. Rather, we completed another mailing and did have decent response (see below). Two forest plan writers also inquired about the program after hearing word-of-mouth.

#	Event	Date	Number	Responses	Additional Information
18	RIM Mailing	06/03/20	28	5	Promotion 1:1 Maps, Easement estimate, letter and application mailed to qualifying, high rank landowners.
19	RIM Mailing	06/17/20	6	2	Promotion 1:1 Maps, Easement estimate, letter and application mailed to qualifying, high rank landowners.
20	BMP Promotional Mailing	06/03/20	9	0	Promotion 1:1 Maps, project options, letter and application mailed to qualifying, high rank easement landowners.
21	Forestry Plan Mailing	06/03/20	30	2	Promotion 1:1 Maps, project and forest plan writing options, letter and application mailed to qualifying landowners.

Fifth Update January 31, 2021

Grant was under review for legislative language error and therefore we did not perform outreach activities or changes to forest plans, BMPS or easements during that time (approximately June 2020-January 2021).

Sixth Update July 31, 2021

#	Event	Date	Number	Responses	Additional Information
22	BMP Mailing	March 2021	11	1	None
23	MN Pine River Watershed Alliance Board Meeting	June 2021	20	N/A	Non-profit, citizen-led group, the grant availability was presented.
24	Forestry Mailing	June 2021	10	N/A	Mailing to Forest Stewardship Plan writers to inform them of available funding.

Seventh Update January 31, 2022

#	Event	Date	Number	Responses	Additional Information
25	Crow Wing County Fair	8/3- 8/7/2021	80,000	5,000	Spoke with citizens of Crow Wing County about the easement/forestry grant and available options.
26	KAXE/KBXE Radio Show- Conservation Conversations	8/17/2021	N/A	N/A	Spoke about SWCD forestry and conservation easement programs.
27	Harvest Dinner	8/21/2021	90	N/A	Booth set-up with brochures and map of grant boundary.
28	Tree Sale Open House	1/7/2022	50	N/A	Spoke to landowners who were interested in stewardship plans, SFIA, conservation easements, and cost-share opportunities.

Eighth Update July 31, 2022:

Update waived per LCCMR staff on 6/30/2022.

Ninth Update January 31, 2023:

#	Event	Date	Number	Responses	Additional Information
29	Crow Wing County Fair	8/2- 8/6/2022	100,000	3,104	Spoke with citizens of Crow Wing County about the easement/forestry grant and available options.

30	Harvest Dinner	8/20/2022	90	N/A	Booth set-up with brochures and map of grant boundary.
31	Tree Sale Open House	1/6/2023	65	N/A	Spoke to landowners who were interested in stewardship plans, SFIA, conservation easements, and cost-share opportunities.

Final Report Summary

A combination of targeted outreach mailings with the use of 17 HUC 14 atlases, and broader general outreach at events, radio interviews, and through events like county fairs resulted in over 11,000 individuals learning about the project and having the opportunity to ask staff about opportunities.

#	Event	Date	Number	Responses	Additional Information
32	Crow Wing County Landowner Event	2/24/2023	60	N/A	Spoke with partners and landowners about services offered by Crow Wing SWCD.
33	Arbor Day at Northland Arboretum	4/29/2023	359	N/A	Spoke with citizens of Crow Wing County about the easement/forestry grant and available options.

Activity 2: Complete 12 Targeted Private Forest Management Plans.

The SWCDs will coordinate with private foresters to write forest stewardship plans and enroll landowners to into the SFIA program. The SWCDs will follow MN DNR requirements for forest management plans. All plans will be registered with the MN DNR. The private landowner will be able to select from a list of DNR approved plan writers. The plans will emphasis the greatest habitat and water quality values and give suggestions to landowners to improve and protect forest habitat.

Summary Budget Information for Activity 2:

ENRTF Budget: \$ 20,500
Amount Spent: \$ 20,500

Balance: \$ \$

Outcome	Completion Date
1. Write Private Forest Stewardship Plans (3) by Crow Wing and Aitkin SWCD Staff (MN DNR Certified)	2019-2020
2. Write Private Forest Stewardship Plans (3) by Crow Wing and Aitkin SWCD Staff (MN DNR Certified)	2020-2021
3. Write Private Forest Stewardship Plans (3) by private foresters (MN DNR Certified)	2019-2020
4. Write Private Forest Stewardship Plans (3) by private foresters (MN DNR Certified)	2020-2021

First Update January 31, 2019

Potential Future Plans:

Date Began	Date Complete	Total Acres	# of Parcels	Minor Watershed	Landowner Name	Status
------------	---------------	-------------	--------------	-----------------	----------------	--------

10/24/18	N/A	20.9	8	11040	MILLER, DANIEL P & CHRISTOPHER M	Pending: Family decision
1/03/19	N/A	336	1 (large)	12134	DIRKS, TIMOTHY G TRUST AGR 12-21-12	Pending Ownership for 1 Year

Second Update July 31, 2019

Forest Management Plan Applications Accepted:

County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
Aitkin	10029	Brett Monson	RIM	70	\$655.00	Paul Dickson	I.P.
Aitkin	9077	Mike Crom	SFIA	110	\$915	Paul Dickson	I.P.

Third Update January 31, 2020

Forest Management Plan Applications Accepted:

County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
Aitkin	10029	Brett Monson	RIM	70	\$655.00	Paul Dickson	I.P.
Aitkin	9077	Mike Crom	SFIA	110	\$915	Paul Dickson	I.P.

* Pending multiple other forest management plans, details to be included on next update.

Fourth Update July 31, 2020

County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
Aitkin	10029	Brett Monson	RIM	70	\$655.00	Paul Dickson	July 2019
Aitkin	9077	Mike Crom	SFIA	110	\$915	Paul Dickson	July 2019
Aitkin	10009	Dave Landrus	SFIA	75	\$600	Kyle Fredrickson	I.P.
Aitkin	10029	Tom Gustin	SFIA	157	1,256	Kyle Fredrickson	I.P.
Aitkin	9077	Bill Warner	SFIA	67	536	Kyle Fredrickson	I.P.

**Next report will show progress within each minor watershed via SFIA enrollment due to the stewardship plans being written also (similar to easement progress shown).*

Fifth Update January 31, 2021

Grant was under review for legislative language error and therefore we did not perform outreach activities or changes to forest plans, BMPS or easements during that time (approximately June 2020-January 2021).

Sixth Update July 31, 2021

County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
Aitkin	10029	Brett Monson	RIM	70	\$661.50	Paul Dickson	July 2019
Aitkin	9077	Mike Crom	SFIA	110	\$850.00	Paul Dickson	July 2019

Aitkin	10009	Dave Landrus	SFIA	75	\$1,971.22	Kyle Fredrickson	February 2020
Aitkin	10029	Tom Gustin	SFIA	157	\$916.00	Kyle Fredrickson	January 2021
Aitkin	10033	Gordon Vetsch	SFIA	152	\$151.29	Kyle Fredrickson	June 2021
Aitkin		Douglas Fradette	SFIA	53	\$544.50	Paul Dickson	
Aitkin		Bob Ledin	SFIA	309	\$2,208.00	Paul Dickson	
Aitkin	9056	Jamie Bauer	SFIA	64	\$616.00	Kyle Fredrickson	June 2021
Aitkin		Mark & Mary Bukelich	SFIA	32	\$450.00	Kyle Fredrickson	
Aitkin	10010	Dustin Goble	SFIA	113	\$252.15	Kyle Fredrickson	April 2021
Aitkin	10036	Bernie Novak	SFIA	34	\$100.86	Kyle Fredrickson	
Aitkin		Mike Sebek		70	\$655.00	Keith Simar	
Aitkin		Birch Lake LLC		172	\$176.50	Kyle Fredrickson	
Aitkin		Bob Ledin		98	\$778.50	Paul Dickson	

Seventh Update January 31, 2022

#	County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
1	Aitkin	10029	Brett Monson	RIM	70	\$661.50	Paul Dickson	July 2019
2	Aitkin	9077	Mike Crom	SFIA	110	\$850.00	Paul Dickson	July 2019
3	Aitkin	10009	Dave Landrus	SFIA	75	\$1,971.22	Kyle Fredrickson	February 2020
4	Aitkin	10029	Tom Gustin	SFIA	157	\$916.00	Kyle Fredrickson	January 2021
5	Aitkin	10033	Gordon Vetsch	SFIA	152	\$151.29	Kyle Fredrickson	June 2021
6	Aitkin		Douglas Fradette	SFIA	53	\$544.50	Paul Dickson	
7	Aitkin		Bob Ledin	SFIA	309	\$2,208.00	Paul Dickson	
8	Aitkin	9056	Jamie Bauer	SFIA	64	\$616.00	Kyle Fredrickson	June 2021
9	Aitkin		Mark & Mary Bukelich	SFIA	32	\$450.00	Kyle Fredrickson	
10	Aitkin	10010	Dustin Goble	SFIA	113	\$252.15	Kyle Fredrickson	April 2021
11	Aitkin	10036	Bernie Novak	SFIA	34	\$100.86	Kyle Fredrickson	
12	Aitkin		Mike Sebek		70	\$655.00	Keith Simar	
13	Aitkin		Birch Lake LLC		172	\$176.50	Kyle Fredrickson	
14	Aitkin		Bob Ledin		98	\$778.50	Paul Dickson	

Eighth Update July 31, 2022:

Update waived per LCCMR staff on 6/30/2022.

Ninth Update January 31, 2023:

#	County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
1	Aitkin	10029	Brett Monson	RIM	70	\$661.50	Paul Dickson	July 2019
2	Aitkin	9077	Mike Crom	SFIA	110	\$850.00	Paul Dickson	July 2019
3	Aitkin	10009	Dave Landrus	SFIA	75	\$1,971.22	Kyle Fredrickson	February 2020
4	Aitkin	10029	Tom Gustin	SFIA	157	\$916.00	Kyle Fredrickson	January 2021
5	Aitkin	10033	Gordon Vetsch	SFIA	152	\$151.29	Kyle Fredrickson	June 2021
6	Aitkin	10036	Douglas Fradette	SFIA	53	\$544.50	Paul Dickson	September 2020
7	Aitkin	9056	Jamie Bauer	SFIA	64	\$616.00	Kyle Fredrickson	June 2021
8	Aitkin	10010	Dustin Goble	SFIA	113	\$252.15	Kyle Fredrickson	April 2021
9	Aitkin	10036	Bernie Novak	SFIA	34	\$100.86	Kyle Fredrickson	April 2022
10	Crow Wing	10035	Mike Sebek	SFIA	70	\$655.00	Keith Simar	August 2020
11	Aitkin	10036	Birch Lake LLC	SFIA	172	\$176.50	Kyle Fredrickson	April 2022
12	Aitkin	10033	Bob Ledin	SFIA	98	\$778.50	Paul Dickson	January 2021
13	Crow Wing	21058	Marks, Jeffrey	SFIA	315.5	\$2,508.50	Stan Grossman	October 2022
14	Crow Wing	21059	Konen, Jim and Rebecca	SFIA	28	\$503.00	Andrew Seagren	November 2022
15	Crow Wing	10035	Jablonic, David	SFIA	70	\$790.00	Erik Eggen	December 2022

Changes from previous reports were made after new project manager verified projects with landowners, partners, and consultants. One plan was invoiced to another grant, and one did not exist.

Final Report Summary

SWCD Foresters and Private Consultants provided 15 forest stewardship plans landowners, resulting in 1,561.5 acres being enrolled in the Sustainable Forest Incentive Act (SFIA) program. This provides protection for water quality, fish habitat, wildlife habitat corridors, and forest health in minor watersheds that were determined to be sensitive.

#	County	Minor Watershed	Landowner Name	RIM / SFIA	FSP Acres	FSP Cost	FSP Writer	Date Complete
1	Aitkin	10029	Brett Monson	RIM	70	\$661.50	Paul Dickson	July 2019
2	Aitkin	9077	Mike Crom	SFIA	110	\$850.00	Paul Dickson	July 2019
3	Aitkin	10009	Dave Landrus	SFIA	75	\$1,971.22	Kyle Fredrickson	February 2020
4	Aitkin	10029	Tom Gustin	SFIA	157	\$916.00	Kyle Fredrickson	January 2021

5	Aitkin	10033	Gordon Vetsch	SFIA	152	\$151.29	Kyle Fredrickson	June 2021
6	Aitkin	10036	Douglas Fradette	SFIA	53	\$544.50	Paul Dickson	September 2020
7	Aitkin	9056	Jamie Bauer	SFIA	64	\$616.00	Kyle Fredrickson	June 2021
8	Aitkin	10010	Dustin Goble	SFIA	113	\$252.15	Kyle Fredrickson	April 2021
9	Aitkin	10036	Bernie Novak	SFIA	34	\$100.86	Kyle Fredrickson	April 2022
10	Crow Wing	10035	Mike Sebek	SFIA	70	\$655.00	Keith Simar	August 2020
11	Aitkin	10036	Birch Lake LLC	SFIA	172	\$176.50	Kyle Fredrickson	April 2022
12	Aitkin	10033	Bob Ledin	SFIA	98	\$778.50	Paul Dickson	January 2021
13	Crow Wing	21058	Marks, Jeffrey	SFIA	315.5	\$2,508.50	Stan Grossman	October 2022
14	Crow Wing	21059	Konen, Jim and Rebecca	SFIA	28	\$503.00	Andrew Seagren	November 2022
15	Crow Wing	10035	Jablonic, David	SFIA	70	\$790.00	Erik Eggen	December 2022

Activity 3: Implement an estimated 6 BMPs.

Description: The SWCD will partner with private landowners, and SWCDs to complete best management practices (BMP's) on permanently protected conservation easements and public lands. Activity 1 will help prioritize where we target and complete BMP's.

The BMP's that will be utilized are listed as Forestry Conservation Practices by the NRCS designed to establish or improve long term forestry practices to improve or protect water quality or control soil erosion. The SWCD will focus on 30 eligible forestry conservation components from the NRCS conservation practices:

The SWCD will focus on 30 eligible forestry conservation components from the NRCS conservation practices:

- | | |
|---|---|
| Access Road (560*) | Brush Management (314) |
| Clearing and Snagging (326) | Conservation Cover (327) |
| Critical Area Plantings (342) | Early Successional Habitat (647) |
| Filter Strip (393) | Firebreak (394) |
| Forest Stand Improvement (666) | Forest Trails and Landings (655) |
| Grade Stabilization (410) [15yrs] | Hedgerow Planting (422) |
| Herbaceous Weed Control (315) | Herbaceous Wind Barriers (603) |
| Prescribed Burning (338) | Restoration and Management of Declining Habitat (643) |
| Riparian Forest Buffer (391)[15yrs] | Riparian Herbaceous Cover (390) |
| Stream Bank and Shoreline Protection (580)[20yrs] | Stormwater Runoff Control (570)[15yrs] |
| Stream Crossing (678) | Stream Habitat Improvement and Management (392) |
| Tree/Shrub Establishment (612)[15yrs] | Tree/Shrub Site Preparation (490) |
| Upland Wildlife Habitat Management (645) | Vegetative Barrier (601) |
| Water and Sediment Control Basin (638) | Woody Residue Treatment (384) |
| Windbreak/Shelterbelt Establishment (380)[15yrs] | Windbreak/Shelter renovation (650)[15yrs] |
| (*) – NRCS Conservation Practice Number | [Lifespan is 10 years unless noted] |

Summary Budget Information for Activity 3:

ENRTF Budget: \$28,500
Amount Spent: \$4,401.38
Balance: \$24,098.62

Outcome	Completion Date
1. Install 1 riparian buffer projects. (i.e. shoreline buffers, native planting, and erosion)	2019-2020
2. Install 1 riparian buffer projects. (i.e. shoreline buffers, native planting, and erosion)	2020-2021
3. Complete 2 forest management projects. (i.e. planting, thinning, and pollinator habitat)	2019-2020
4. Complete 2 forest management projects. (i.e. planting, thinning, and pollinator habitat)	2019-2021

First Update January 31, 2019

*The following landowners would qualify to perform a project on their property if a RIM easement is executed.

Date Began	Date Complete	Total Acres	# of Parcels	Minor Watershed	Landowner Name	Status
10/24/18	N/A	20.9	8	11040	MILLER, DANIEL P & CHRISTOPHER M	TBD
1/03/19	N/A	336	1 (large)	12134	DIRKS, TIMOTHY G TRUST AGR 12-21-12	TBD

Second Update July 31, 2019

*The following landowners would qualify to perform a project on their property if a RIM easement is executed.

Date Began	County	Date Complete	Total Acres	Minor Watershed	Cost	Landowner Name	Status
6/4/19	Aitkin	N/A	111	10036	\$104,039.02	Ledin, Bob	TBD
6/4/19	Aitkin	N/A	24	10029	\$34,000.00	Walker, Charles	TBD
6/4/19	Aitkin	N/A	66.5	10029	\$58,733.00	Joe Odenthal	TBD
6/4/19	Aitkin	N/a	65.9	10029	\$57,742.00	Brett Monson	TBD

Third Update January 31, 2020

Date Began	County	Date Complete	Total Acres	Minor Watershed	Cost	Landowner Name	Status
6/4/19	Aitkin	N/A	111	10036	\$104,039.02	Ledin, Bob	TBD
6/4/19	Aitkin	N/A	24	10029	\$34,000.00	Walker, Charles	TBD
6/4/19	Aitkin	N/A	66.5	10029	\$58,733.00	Joe Odenthal	TBD
6/4/19	Aitkin	N/a	65.9	10029	\$57,742.00	Brett Monson	TBD

*There are additional interested landowners, awaiting more project details to include them on the next update.

Fourth Update July 31, 2020

We have utilized minimal staff time so-far on BMP projects but have one in progress in Aitkin County.

Practice	County	Date Complete	Watersh. Name	Minor Watershed	Total Project est. Cost	Landowner Name	Status
655	Aitkin	Spring 2021	Dam Lk.	10029	\$20,000	Aitkin County Land Dept.	Planning in-progress

Fifth Update January 31, 2021

Grant was under review for legislative language error and therefore we did not perform outreach activities or changes to forest plans, BMPS or easements during that time (approximately June 2020-January 2021).

Sixth Update July 31, 2021

Practice	County	Date Complete	Watersh. Name	Minor Watershed	Total Project est. Cost	Landowner Name	Status
655	Aitkin	Spring 2021	Dam Lk.	10029	\$20,000	Aitkin County Land Dept.	Planning in-progress

Seventh Update January 31, 2022

Practice	County	Date Complete	Watersh. Name	Minor Watershed	Total Project est. Cost	Landowner Name	Status
655	Aitkin	Spring 2022	Dam Lk.	10029	\$20,000	Aitkin County Land Dept.	Planning in-progress

Eighth Update July 31, 2022:

Update waived per LCCMR staff on 6/30/2022.

Ninth Update January 31, 2023:

Practice	County	Date Complete	Watersh. Name	Minor Watershed	Total Project est. Cost	Landowner Name	Status
655	Aitkin	Spring 2022	Dam Lk.	10029	\$20,000	Aitkin County Land Dept.	Project complete, awaiting invoice.

Final Report Summary

1 Best Management Practice (BMP) was completed on public land, falling short of our goal of 6 BMPs. The completed project allowed Aitkin County Land Department to access a timber stand for harvest, allowing them to create early successional habitat that is relied upon for wildlife species such as white-tailed deer, ruffed grouse, and American woodcock. The number of landowners who own permanently protected land was low, resulting in a low number of potential landowners to work with on BMPs. COVID-19 also made it difficult to coordinate projects with landowners while quarantining. If we were able to do perform this work again, we would not limit BMPs to permanently protected lands in order to be able to provide services to a larger pool of landowners.

Practice	County	Date Complete	Watershed Name	Minor Watershed	Total Project est. Cost	Landowner Name	Status
655	Aitkin	Spring 2022	Dam Lk.	10029	\$ 2,637.50	Aitkin County Land Dept.	Project complete.

Activity 4: Complete an estimated 10 RIM Conservation Easements.

Description: Landowners will agree to put their land in a perpetual easement that restricts the development of that property. In return the landowner will be paid 60 percent of the county assessed land value of the property

(excluding buildings). This 60% valuation based on the county assessed value is an accepted BWSR formula for use with easements in the forested region of MN. This valuation method is currently being used in 4 other active easement programs. We will utilize an easement scoring sheet to rank all conservation easements. A technical review team will review and rank all conservation easements prior to submittal to BWSR. The SWCD staff will work with BWSR staff to complete legal documents and record easements on the deed. The BWSR will hold the easements through the RIM Program. The SWCDs will monitor completed easements each year according to BWSR RIM Policy.

Summary Budget Information for Activity 4:

ENRTF Budget: \$ 635,500
Amount Spent: \$606,560.33
Balance: \$ 28,939.67,

*Funds will not be reflected for easements until they're paid in-full.

Outcome	Completion Date
1. Permanently protect an estimated 135 acres (5 Easements)	2019-2020
1. Permanently protect an estimated 135 acres (5 Easements)	2020-2021

First Update January 31, 2019

*The following landowners have not filled out an official application and are only prospective landowners that have contacted our office inquiring about a RIM easement.

Date Began	Date Complete	Total Acres	# of Parcels	Minor Watershed	Landowner Name	Total score (1-10)	Status
7/2/18	N/A	73.3	2	12134	KRAMER, RICKY J & MARSHA R	7	Canceled: Will remain enrolled in 2C tax program
10/24/18	N/A	20.9	8	11040	MILLER, DANIEL P & CHRISTOPHER M	7	Pending: Family decision
1/03/19	N/A	336	1 (large)	12134	DIRKS, TIMOTHY G TRUST AGR 12-21-12	6	Pending Ownership for 1 Year

Second Update July 31, 2019

RIM Easement Applications Accepted:

Date Began	County	Date Complete	Total Acres	Minor Watershed	Cost	Landowner Name	Status
6/4/19	Aitkin	N/A	111	10036	\$104,039.02	Ledin, Bob	Application
6/4/19	Aitkin	N/A	24	10029	\$34,000.00	Walker, Charles	Application
6/4/19	Aitkin	N/A	66.5	10029	\$58,733.00	Joe Odenthal	Application
6/4/19	Aitkin	N/a	65.9	10029	\$57,742.00	Brett Monson	Application

*The following landowner has not yet been approved by the committee:

Date Began	Date Complete	Total Acres	# of Parcels	Minor Watershed	Landowner Name	Total score (1-10)	Status
10/24/18	N/A	20.9	8	11040	MILLER, DANIEL P & CHRISTOPHER M	7	Pending: boundary decision

Third Update January 31, 2020

Outcome 1:

- A) \$314,514.00 of \$493,000 easement payment goal.
- B) 3 of 5 easement goal recorded in 2019.
- C) Met 201.5 acres of 135 acreage goal in 2019.

RIM Easement Applications Accepted:

Date Began	County	Date Complete	Total Acres	Minor Watershed	Cost	Landowner Name	Status
6/4/19	Aitkin	N/A	111	10036	\$104,039.02	Ledin, Bob	Application
6/4/19	Aitkin	N/A	24	10029	\$34,000.00	Walker, Charles	Application
6/4/19	Aitkin	N/A	66.5	10029	\$58,733.00	Joe Odenthal	Application
6/4/19	Aitkin	N/a	65.9	10029	\$57,742.00	Brett Monson	Application
12/4/19	Crow Wing	N/A	40	10035, 21058	\$60,000.00	Paul Wendlandt III	Application In-process
12/5/19	Aitkin	N/A	?	10036	?	Tim Klingbeil	Application Pending
In-Process Total:			307.7+		\$314,514.02+		

* In-process easement total equals over 5,000 feet of shoreline protection.

*The following landowner has not yet been approved by the committee but is still a potential future enrollee:

Date Began	Date Complete	Total Acres	# of Parcels	Minor Watershed	Landowner Name	Total score (1-10)	Status
10/24/18	N/A	20.9	8	11040	MILLER, DANIEL P & CHRISTOPHER M	7	Pending: boundary decision

Fourth Update July 31, 2020

Outcome 1:

- A) \$486,237.97 of \$493,000 easement payment goal.
- B) 6/10 Easement Goal met.
- C) Met 384.6 acres of 135 acreage goal in 2020.

*BWSR database currently shows \$114,500 easement agreement funding encumbered officially as of 7/31/20. They are behind on processing easement applications due to lack of staff and additional easement programs.

RIM Easement Applications Accepted & Processing can be found in attached RIM/Acquisition Document.

Application Pending

**The following is a list of either easements that require additional funding to complete or pending landowner response/decision.*

Landowner	County	RAQ	Score	Stretch	Acres	Shore (ft)	Cost (60%)	Status
Deb Bernie	CW		76.5	21058	147.3	750	\$276,811.92	Extra acreage
Legionville Safety Camp	CW		62	12134	398	287	\$399,597.26	Extra acreage Out of Funds
Margaret Macrae	CW		70	21058	87.8	5500	\$132,804.00	Out of Funds

Tim Opatz	CW		66.5	21001	128.4	550	\$207,223.00	Out of Funds
James Bakke	CW		71	21059	120	7000	\$207,223.00	Out of Funds
John Charpentier	CW		76.5	11040	29.8	1400	\$185,048.00	Out of Funds
Mark Kirsch	CW			21059	34.1	3400	\$41,033.00	Out of Funds
Ledin, Bob	CW		43	0	78	0	\$87,000.00	Low Rank
Ledin, Bob	Aiktin				16	450	\$45,000.00	Low Rank
Kari Landrus	Aiktin				125	0	\$96,000.00	
Lemire, John	Aiktin				28	0	\$30,000.00	
Everson	Aiktin							
Paul Wendlandt III	CW				50.5		\$61,311.00	No Response
Dan Miller	CW	7		11040	20.9			No Response
		Estimated Total:			1242.9	19337	\$1,769,051.18	

Fifth Update January 31, 2021

Grant was under review for legislative language error and therefore we did not perform outreach activities or changes to forest plans, BMPS or easements during that time (approximately June 2020-January 2021).

Sixth Update July 31, 2021

RIM Easements in progress:

Landowner	Parcel I.D #	Score	Minor Watershed	Acres	Shoreline Ft.	Cost	Notes
Ledin, Bob	07-0-063400		10036	108.2	531	\$101,123.34	Farm Island
Walker, Charles	09-0-003502		10029	24.1	1600	\$33,155.00	Lily Lake
Odenthal, Joe	09-0-004001		10029	65.2	2537	\$56,825.91	Lily Lake
Monson, Brett	09-0-015601		10029	66.2	0	\$50,940.24	
Legionville Safety Camp	99030573	62	12134	45.2	1,463	\$147,121.00	Working through mineral rights issues

RIM possible applicants:

Landowner	Parcel I.D #	Score	Minor Watershed	Acres	Shoreline Ft.	Cost	Notes
Legionville Safety Camp	99030573	62	12134	398	287	\$399,597.26	
Opatz, Tim	50240503	66.5	21001	128.4	550	\$207,223.00	
Bakke, James	67280508	71	21059	120	7000	\$207,223.00	
Charpentier, John	22110575	76.5	11040	29.8	1400	\$185,048.00	
Kirsch, Mark	88050505		21059	34.1	3400	\$41,033.00	
Ledin, Bob	59130515	43	0	78	0	\$87,000.00	

Ledin, Bob	07-0-036502			16	450	\$45,000.00	
Landrus, Kari	35-0-027700			125	0	\$96,000.00	
Lemire, John	07-0-056701			28	0	\$30,000.00	
Everson							
Wendlandt III, Paul	6704556					\$61,311.00	

Seventh Update January 31, 2022

- On track to spend \$476,398.49 of \$493,000 payment goal.
- On track for 6 out of 10 easement goal.
- On track for 432.1 of 135 acre goal.

Landowner	Parcel I.D #	Score	Minor Watershed	Acres	Shoreline Ft.	Cost	Notes
Ledin, Bob	07-0-063400		10036	108.2	531	\$101,123.34	Farm Island
Walker, Charles	09-0-003502		10029	24.1	1600	\$33,155.00	Lily Lake
Odenthal, Joe	09-0-004001		10029	65.2	2537	\$56,825.91	Lily Lake
Monson, Brett	09-0-015601		10029	66.2	0	\$50,940.24	
Legionville Safety Camp	99030573	62	12134	45.2	1,463	\$147,121.00	Trying to find existing deed, or have one created
Rodney Landrus Trust Dated Feb. 2018	350027700		10009	123.2	0	\$88,412.00	

Eighth Update July 31, 2022:

Update waived per LCCMR staff on 6/30/2022.

Ninth Update January 31, 2023:

- On track to spend \$503,434.33 of \$493,000 easement payment goal.
 - Delay in processing raised the price of easement 01-01-21-20
- On track for 6 out of 10 easement goal.
- On track for 420.5 acres of 135 acre goal.

Landowner	Easement Number	Parcel I.D #	Minor Watershed	Acres	Shoreline Ft.	Cost	Notes
Ledin, Bob	01-03-19-13	07-0-063400	10036	108.2	531	\$101,123.34	Complete

Walker, Charles	01-01-20-20	09-0-003502	10029	24.1	1600	\$31,976.36	Complete
Odenthal, Joe	01-04-19-13	09-0-004001	10029	65.2	2537	\$56,825.91	Complete
Monson, Brett	01-05-19-13	09-0-015601	10029	66.2	0	\$50,940.24	Complete
Legionville Safety Camp	18-01-21-20	99030573	12134	45.2	1,463	\$147,630.73	Complete
Rodney Landrus Trust Dated Feb. 2018	01-01-21-20	350027700	10009	111.7	0	\$114,937.75	Awaiting landowner payment.

Final Report Summary

- Spent \$503,434.33 of \$493,000 easement payment goal.
 - Delay in processing raised the price of easement 01-01-21-20
- Completed 6 out of 10 easement goal.
- Completed 420.5 acres of 135 acre goal.

We were able to enroll 6 landowners in Reinvest in Minnesota (RIM) conservation easements totaling 420.5 permanently protected acres. This surpassed our goal of 135 acres. This provides protection for water quality, fish habitat, wildlife habitat corridors, and forest health in minor watersheds that were determined to be sensitive. The cost of easements came in at \$503,434.33 of \$493,000, due to a steep increase in property values in 2022, and delays in transferring a landowner from SFIA into the RIM program.

Landowner	Easement Number	Parcel I.D #	Minor Watershed	Acres	Shoreline Ft.	Cost	Notes
Ledin, Bob	01-03-19-13	07-0-063400	10036	108.2	531	\$101,123.34	Complete
Walker, Charles	01-01-20-20	09-0-003502	10029	24.1	1600	\$31,976.36	Complete
Odenthal, Joe	01-04-19-13	09-0-004001	10029	65.2	2537	\$56,825.91	Complete
Monson, Brett	01-05-19-13	09-0-015601	10029	66.2	0	\$50,940.24	Complete
Legionville Safety Camp	18-01-21-20	99030573	12134	45.2	1,463	\$147,630.73	Complete

Rodney Landrus Trust Dated Feb. 2018	01-01-21-20	350027700	10009	111.7	0	\$114,937.75	Complete
--------------------------------------	-------------	-----------	-------	-------	---	--------------	----------

IV. DISSEMINATION:

Description: The SWCD will create public awareness and involvement in this project. Using social and media resources including press releases, Facebook, website postings, radio and public TV interviews which will notify the public about this project. In addition, the SWCD will utilize the partner networks and newsletters to disseminate information on the project. Lastly, the project results will be posted on the Crow Wing SWCD website: www.cwsxcd.org and CW SWCD Facebook Page.

First Update January 31, 2019

Public Grant Outreach:

1. Crow Wing SWCD website, <https://crowwingsxcd.org/lccmr-easement-and-forestry-grant/> information posted July 3, 2019.
2. Radio Interview Hubbard Radio, Baxter, MN. Recorded on 1/15, aired on 1/28 Ad. about event & grant.

Second Update July 31, 2019

N/A

Third Update January 31, 2020

1. November 7, 2020 distributed an article via The Mille Lacs Watershed management Group Monthly Topic. The article (below) was about this easement program and received 2 responses, 1 application for an easement. The article highlighting what easements are and this program (image included). It was distributed via, "Website, on Facebook and often shared by members. I send it out to our list, about 46 people, and print copies for our meetings. We have a few active members that share amongst their lists as well, ex.: lake associations. So they get shared around by members and sometimes the papers pick them up". – Harmony Maslowski, Mille Lacs Soil and Water Conservation District, Watershed Coordinator
2. In response to The Topic of the Month above, we were contacted by The Mille Lacs Messenger whom wrote an article, published November 17, 2019, about the program. We did receive at least 2 phone calls regarding conservation easements in response to this article. https://www.messagemedia.co/aitkin/news/local/landowner-opportunities-for-permanent-protection-rim-conservation-easements/article_0eb66054-05b3-11ea-bf4f-276ecf4e4af1.html
3. FB Posts: November 5, 2019 (88 followers on original page).

Landowner Opportunities for Permanent Protection

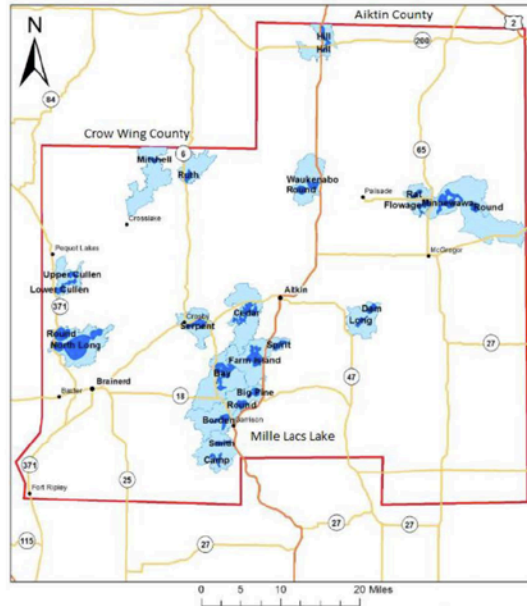
RIM Conservation Easements

Protection efforts are currently underway in central MN with permanent and long-term options for landowners. Have you ever heard of a Reinvest in Minnesota (RIM) Conservation Easement?! RIM Easements mean permanent land protection from housing development or subdivision. These areas are different from public lands in that they are still privately owned, keeping property on the tax-roll and are meant to maintain forest or grass-land management. Specific waterbodies and watersheds with higher concern for either drinking water or habitat preservation are the target. Current incentives for landowners to participate include a one-time 60% payment of the current county assessed land value. Most easement programs require a minimum enrollment size of 10 acres. Applications are ranked according to habitat values, shoreline length, public land adjacency & other professional criteria.

One of the specific grants available through The Crow Wing & Aitkin Soil & Water Conservation Districts (SWCDs), funded in-kind by The Environmental and Natural Resource Trust Fund, is *The Protection of North Central Lakes Grant*. This grant focuses on the following Minor Watersheds: Round-Big Pine, Dam-Long, Round, Waukenabo-Round, Spirit-Farm Island, Minnewawa, Cedar, Rat-Flowage, Hill Lake, Camp-Smith, Borden, Ruth, Serpent, North Long-Round, Mitchell, Cullen Chain, and Bay. This project is set to complete approximately 10 permanent conservation easements, 12 forest management plans, and 6 best management practices (on RIM or public lands only).

Call Sheila Boldt at 218-828-6197 or email sheila.boldt@crowwingswcd.org for more information about this and other local easement programs.

For more information about this program and many others please visit our website: <https://crowwingswcd.org/lccmr-easement-and-forestry-grant/>



Protecting N-Central MN Lakes 3 Conservation Options Through This Grant:



Crow Wing & Aitkin Counties

1. Forestry Plan



- ✓ SWCD will cover stewardship plan - \$200 + \$6.50/acre covered (New & Updating Plans)
- ✓ Landowner pays to register DNR \$50
- ✓ Landowner pays to record SFIA covenant (\$46)

**In order for us to pay for the stewardship plan, this grant requires you to either enroll into SFIA or a RIM Easement*

2. Projects



- ✓ Cost-share 60% of a project
 - Choose from list of BMPs (Best Management Practice)
- ✓ Permanently protected land only
 - RIM Easement
 - Permanent Protection Program
 - Public Land

3. RIM Easements



- ✓ Payment is 60% of the land value
 - Current county EMV (Estimated Market Value)
- ✓ One-time taxable payment
- ✓ Retain full ownership (not public)
- ✓ The land remains on local tax rolls
- ✓ Legacy protection of land and water
- ✓ 10+ acres

Clayton Lenk (Forestry & BMPs)
Clayton.lenk@crowwingswcd.org

Sheila Boldt (Easements)
Sheila.boldt@crowwingswcd.org

(218) 828-6197
322 Laurel St. Suite 22
Brainerd, MN 56401
www.crowwingswcd.org



Fourth Update July 31, 2020

N/A

Fifth Update January 31, 2021

Grant was under review for legislative language error and therefore we did not perform outreach activities or changes to forest plans, BMPS or easements during that time (approximately June 2020-January 2021).

Sixth Update July 31, 2021

N/A

Seventh Update January 31, 2022

- 1. Radio interview on KAXE/KBXE on August 17th 2021. Highlighted forestry and conservation easement work, as well as partner relationships.

Status as of July 31, 2022:

Update waived per LCCMR staff on 6/30/2022.

Status as of January 31, 2023:

- 1. Radio interview on Hubbard Radio’s Community Focus segment on December 29th 2022. Highlighted forestry services.

Final Report Summary

No new activities were performed during this time period aside from communications with landowners where the project specifics and funding source was communicated.

The project has provided the Minnesota Environmental and Natural Resources Trust Fund (ENRTF) acknowledgment through the use of the trust fund logo and attributed language in outreach materials and maps, newsletter publications, radio interviews, social media platforms, website pages, agreement forms, and signage marking the borders of conservation easements.

V. PROJECT BUDGET SUMMARY:

A. Preliminary ENRTF Budget Overview:

Explanation of Use of Classified Staff: The Crow Wing SWCD receives a minimal amount of funds (less than \$20,000) from tax dollars to run our office. We apply for grants to not only implement BMP’s but to also fund our salaries. The funds requested for personnel will be to organize, implement, manage and inspect all aspects of the project.

Consistent with approved work plans for previous ENRTF appropriations, this funding will be used to pay project-associated costs for classified and unclassified staff. These costs directly correlate with the staff needed to fill these services. Without these funds, these positions would not exist.

Direct and Necessary expenses are for Department Support Services (HR Support, Financial Support, Communications Support, and IT Support). These services are directly related to and necessary for the appropriation. Department Leadership services are not assessed, and BWSR does not require Planning Support or Safety Support. Direct Support Services were calculated based upon considerations used with the established DNR model, and using actual BWSR projections. HR Support (~\$1,200), Financial Support (~\$1,300), Communications Support (~\$200), and IT Support (\$1,900) are necessary to accomplish this funded project. The \$4,600 of Direct Support Services amount to less than 1% of this appropriation.

BWSR will periodically complete reconciliation between budgeted cost vs. actual costs during the appropriation. If we forecast there will be unspent funds for Direct Support Services, we may seek an amendment to shift some of these costs into the Permanent Easement Acquisition line. Any unspent funds would be returned.

Explanation of Capital Expenditures Greater Than \$5,000: N/A

Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF Appropriation: .3 FTE for 3 years for private consultants.

Staff time	Description	Hours Available	Hours Used	Budget	Amount Used
District Manager-Melissa Barrick	Oversee project	280	0.00	\$14,000.00	\$0.00
District Outreach/Coordination	Outreach, reports, project management	1067	1,181.50	\$41,000.00	\$45,958.65
District Forestry Technician	Write Forest Stewardship Plans, BMP planning and management	280	564.00	\$14,000.00	\$23,044.56
GIS specialist-Mitch Brinks	Atlases	80	80	\$4,000.00	\$4,000.00
Totals:			1,745.5	\$73,000.00	\$73,003.21

B. Other Funds:

Source of Funds	\$ Amount Proposed	Use of Other Funds
Non-state		
Other Non-State \$ To Be Applied To Project During Project Period: US Forest Service Grant	\$50,000	\$50,000
In-kind Services To Be Applied To Project During Project Period:	\$10,000	\$0.0
State		
TSA Area VIII Funds	50,000	\$50,000
Past and Current ENRTF Appropriation: Forest Management for Mississippi River Drinking Water Protection (M.L. 2016, Chp. 186, Sec. 2, Subd. 08f).	300,000	\$300,000
TOTAL OTHER FUNDS:	\$410,000	\$400,000

VI. PROJECT PARTNERS:

Project Partners:

- Crow Wing SWCD - MN DNR Forestry
- Aitkin SWCD - Board of Water and Soil Resources
- Area VIII North Central Joint Powers Board GIS Specialist

This technical team will assist with parcel prioritization process. The team plans to capitalize on existing partner landowner solicitation networks that will promote this new program, plus offer it as an additional private land owner benefit/opportunity within this targeted project area.

A. Partners receiving ENRTF funding

Name	Title	Affiliation	Role
Crow Wing SWCD			Project Management
Aitkin SWCD	District Manger	Steve Hughes	
The Board of Water & Soil Resources	Conservation Easement Assistant Section Manger	BWSR	Easement Holder

B. Partners NOT receiving ENRTF funding

Name	Title	Affiliation	Role
Area VIII North Central Joint Powers Board GIS Specialist	GIS Specialist	NJCPB Contract Employee	Map and database support

VII. LONG-TERM- IMPLEMENTATION AND FUNDING:

The MN DNR Fisheries research indicates that lakes that have less than 75 percent of the land protected will not be able sustain long term cold water fisheries. Currently, 40 percent of all streams and lakes in Minnesota no longer meet state standards for conventional pollutants (Minnesota Pollution Control Agency). This project will have a direct impact on keeping 25 lakes off the state impairment list. This project will also help sustain the long term cold water fisheries. This project will also influence the one million Minnesotans’ who receive drinking water from the Mississippi River. The Mississippi River Brainerd Watershed was ranked 5th out of 81 major watersheds for its importance of private forests to provide clean drinking water to downstream users (US Forest Service). These private forest and riparian lands are the cornerstone of the local economy generating over \$225 million in sales tax revenues (Explore Tourism Minnesota 2015). A Bemidji State University study, determined that there is a direct correlation between property values and water clarity. A one meter increase in water clarity will increase property by \$ 50 a frontage foot. A greater loss will occur with a decrease in water clarity. The local property tax is base for schools and local governments. This project will have a direct effect on property values and maintaining the local tax base for future generations.

VIII. REPORTING REQUIREMENTS:

- The project is for 5 years, began on July 1, 2018, and ends on June 30, 2023.
- Project status reports will be submitted; January 31, 2019, July 31, 2019, January 31, 2020, July 31, 2020 and January 31, 2021, July 31, 2021, and January 31, 2022, July 31, 2022, and January 31, 2023.
- A final report and associated products will be submitted between June 30 and August 15, 2023.

IX. SEE ADDITIONAL WORK PLAN COMPONENTS:

- A. Budget Spreadsheet**
- B. Visual Component or Map**
- C. Parcel List Spreadsheet**
- D. Acquisition, Easements, and Restoration Requirements**

E. Research Addendum

VIII. FEE TITLE ACQUISITION/CONSERVATION EASEMENT/RESTORATION REQUIREMENTS:

Restoration

1. **Provide a statement confirming that all restoration activities completed with these funds will occur on land permanently protected by a conservation easement or public ownership.**

The Crow Wing SWCD will work with partners to complete restoration activities on Reinvest in Minnesota BWSR held permanent easements and public lands.

2. **Summarize the components and expected outcomes of restoration and management plans for the parcels to be restored by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation.**

In the last 5 years, the Crow Wing SWCD has become a local leader and expert in technical assistance to landowners on restoration and BMPs. Since 2010, the SWCD has completed 200 enhancement projects from native plantings, rain gardens, stormwater, tree planting, and forest improvements. The SWCD follows the necessary procedures recognized by The ENRTF such as a detailed restoration and management plans for each project. Office procedures include: pre-site visits, project plans, good relationship with private contractors, and technical experience with project management skills, landowner databases and ability to work with landowners to complete the project. For this specific grant, the SWCD will wait for the water quality modeling to start landowner outreach for BMPs and restoration activities. The SWCD will coordinate with partners and ACUB team to identify specific parcels and BMPs. The Crow Wing SWCD will then partner with corresponding county to implement the restoration and BMP activities. The specific parcels that will be funded through this appropriation have not yet been identified, but parcels will be selected that are located within the project area.

3. **Describe how restoration efforts will utilize and follow the Board of Soil and Water Resources “Native Vegetation Establishment and Enhancement Guidelines” in order to ensure ecological integrity and pollinator enhancement.**

In addition, the SWCD will require that all trees and plants come from MN DNR approved native plant nurseries. We also require that contractors or landowners follow BWSR Native Vegetation Establishment and Enhancement Guidelines and utilize all native seed mixes. All projects will follow the US Department of Agriculture Natural Resource Conservation Service Practice Field Guide.

Easements acquired through this program will have a RIM Conservation Plan. The RIM Conservation Plan identifies practice areas and includes an Operation & Maintenance Plan. The easements secured under this project will be managed as part of the MN Board of Water and Soil Resources (BWSR) RIM Reserve Program that has over 6,500 easements currently in place. Easements are monitored annually for each of the first 5 years and then every 3rd year after. BWSR, in cooperation with Soil and Water Conservation Districts (SWCD), implement a stewardship process to track, monitor and assure compliance with easement terms. Under the terms of the Reinvest In Minnesota (RIM) Easement Program, landowners are required to maintain compliance with the easement. A conservation plan is developed with the landowner and maintained as part of each easement. Basic easement compliance costs are borne by the landowner, periodic enhancements may be cost shared from a variety of sources.

4. **Describe how the long-term maintenance and management needs of the parcel being restored with these funds will be met and financed into the future.**

To guarantee long-term assurance of public benefit, the SWCD will complete inspections on projects and require a maintenance plan. The SWCD will utilize the BWSR State Cost-Share Contract and process for all restoration activities.

This includes:

- 1) All restoration and improvement projects will have an operation and maintenance plan with

landowner for the effective life of the project as per the State of MN; Cost Share Program Manual (Part VI).

- 2) The Cost-Share Contract will be between the SWCD Board and landowner/land occupier.
- 3) SWCD will provide periodic maintenance inspections on the 1, 3, and 9 years after completion (BWSR Guidance document – Operations and Maintenance and Inspection of Practices).
- 4) Landowner will be required to have a 50 percent match towards the project.

As a part of the maintenance agreement the SWCD will perform on-site inspection(s) during the first year to ensure projects are functioning properly. The SWCD staff will also instruct participants on correct maintenance procedures which will include mulching, weeding, sediment removal, checking outflows, invasive species, and replanting plants. After the second year, the project participant will be required to maintain the site annually. Additionally, the SWCD will follow up with participants during years three and nine to ensure projects remain functional and provide technical assistance if needed. All maintenance requirements will be included in the contract and explicitly described to participants. Lastly, the Crow Wing SWCD works directly with the Conservation Corps of Minnesota (CCMI) to help with maintenance on larger projects. To finance maintenance into the future the SWCD will:

- i. Receive grants from the CCMI to have the crews help with maintenance on SWCD projects.
- ii. Build 2-3 years maintenance cost into the contract for project with a contractor.
- iii. Require landowner to maintain the project into the future.

5. Describe how consideration will be given to contracting with Conservation Corps of Minnesota for any restoration activities.

The Crow Wing SWCD works closely with the CCMI for project installation and maintenance of restoration projects. We work with landowners to obtain a signed agreement with the CCMI crew to help with restoration activities that will be included in the cost-share agreement for re-imbusement to landowner. The Crow Wing SWCD also works with Apprentice Program and Clean Water Grant funds to hire crews and apprentice to help with maintenance and project inspections. Since 2011, the SWCD has had 6 seasonal CCMI Apprentices, hired over 25 days of Crews, and received over 50 days of Crews in grants.

6. Provide a statement indicating that evaluations will be completed on parcels where activities were implemented both 1) initially after activity completion and 2) three years later as a follow-up. Evaluations should analyze improvements to the parcel and whether goals have been met, identify any problems with the implementation, and identify any findings that can be used to improve implementation of future restoration efforts at the site or elsewhere.

The SWCD will complete project evaluations on all restoration activities and follow BWSR inspection schedule which requires inspection year 1, 3, and 9. An evaluation report will be filed with the project folder. If project improvements are needed the SWCD will work with the landowner to complete improvements.

Conservation Easement Acquisition

1. Describe the selection process for identifying and including proposed parcels on the parcel list, including explanation of the criteria and decision-making process used to rank and prioritize parcels.

The specific lakes that have been identified for protection, will be analyzed further to identify which specific parcels should be targeted for easement protection and how they each rank against one another. The parcel priority ranking will be three-fold: high, medium and low. The landowners solicited first will own the highest priority parcels.

Prioritization criteria are developed to give the highest return on conservation investment, water quality benefits and local water plan priorities. A local technical advisory committee made up of BWSR, DNR, SWCD and Water Plan staff will score and rank parcel priorities and support landowner solicitation from willing land owners in what is intended to be a sustained long-term protection program.

2. List all adopted state, regional, or local natural resource plans in which the lands included in the parcel list are identified. Include a link to the plan if one is available.

- Crow Wing County Water Plan, <https://crowwing.us/241/Water-Wetlands> (2014)
- Aitkin County Water Plan, <http://www.aitkincountyswcd.org/ACSWCD-Reports.html> (2009, updating in 2018)
- MHB, <http://mississippiheadwaters.org/comprehensiveManagementPlan.asp> (2002, currently updating)

Based on this strong science, backed by watershed-scale prioritization for multiple benefits and source water protection, The Board of Water and Soil Resources, local SWCD Directors in Crow Wing and Aitkin counties and local Water Plan Coordinators have developed this program for riparian protection. The methodology in this prioritization is similar to, The Forest Management for Mississippi River Drinking Water Protection (LCCMR) and The Minor Watershed Landscape Stewardship Manual (Yet to be publicly released) developed in partnership with BWSR, The Forest Resource council and DNR Forestry Division.

3. For any conservation easement acquired, restoration and management must be prepared. Summarize the components and expected outcomes of restoration and management plans for parcels acquired by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation, including how long-term maintenance and management needs of the parcel will be financed into the future.

The SWCD staff will follow The BWSR RIM Easement guidelines for; writing easement conservation plans and completing easement inspections. Conservation Easement documentation is kept on a secure computer drive network or via filed paperwork within The SWCD's office.

Easements acquired through this program will have a RIM Conservation Plan. The RIM Conservation Plan identifies practice areas and also includes an Operation & Maintenance Plan. The easements secured under this project will be managed as part of the MN Board of Water and Soil Resources (BWSR) RIM Reserve Program that has over 6,500 easements currently in place. Easements are monitored annually for each of the first 5 years and then every 3rd year after that. BWSR, in cooperation with Soil and Water Conservation Districts (SWCD), implement a stewardship process to track, monitor quality and assure compliance with easement terms. Under the terms of the Reinvest In Minnesota (RIM) Easement Program, landowners are required to maintain compliance with the easement. A conservation plan is developed with the landowner and maintained as part of each easement. Basic easement compliance costs are borne by the landowner, periodic enhancements may be cost shared from a variety of sources.

4. For each parcel to be conveyed to a State of Minnesota entity (e.g., DNR) after purchase, provide a statement confirming that county board approval will be obtained.

Conservation Easements will remain privately owned by the landowner and therefore remain as a contributor to county tax income.

5. If applicable (see M.S. 116P.17), provide a statement confirming that written approval from the DNR Commissioner will be obtained 10 business days prior to any final acquisition transaction. A copy of the written approval should be provided to LCCMR.

N/A

- 6. Provide a statement addressing how conservation easements will address specific water quality protection activities, such as keeping water on the landscape, reducing nutrient and contaminant loading, protecting groundwater, and not permitting artificial hydrological modifications.**

By preventing future building development in perpetuity, the easement acreage will not be succumbed to impervious surface. By keeping the acreage in perennial vegetation; erosion is prevented, therefore reduced nutrients being added to nearby water sources, and in-turn, preventing surface and groundwater contamination. The restrictions listed on the recorded Perpetual Conservation easement pertain to all future landowners of the parcels and include restrictions such as, requiring a forest management plan for the removal of timber products.

- 7. Describe the long-term monitoring and enforcement program for conservation easements acquired on parcels by your organization, including explanations of the process used for calculating conservation easement monitoring and enforcements costs, the process used for annual inspection and reporting on monitoring and enforcement activities, and the process used to ensure perpetual funding and implementation of monitoring and enforcement activities.**

Once a RIM easement is acquired, BWSR is responsible for monitoring and enforcement into perpetuity. The BWSR partners with local SWCDs to carry-out oversight, monitoring and inspection of its conservation easements. Easements are inspected for the first five consecutive years beginning in the year after the easement is recorded. Thereafter, on-site inspections are performed every three years and compliance checks are performed in the other two years. SWCDs report to BWSR on each site inspection conducted and partners' staff document findings. A non-compliance procedure is implemented when potential violations or problems are identified.

Perpetual monitoring and enforcement costs have been calculated at \$6,500 per easement. These calculations were derived using the elements described in MS 103B.103. BWSR uses local SWCD staff for monitoring and landowner relations which results in considerable cost savings.

Attachment C:

Environment and Natural Resources Trust Fund

M.L. 2018 Acquisition/Restoration Parcel List Spreadsheet

Project Title: Protecting North-Central Minnesota Lakes

Legal Citation: M.L. 2018, Chp. 214, Art. 4, Sec. 02, Subd. 09h

Project Manager: Sheila Boldt

Organization: Crow Wing Soil and Water Conservation District

College/Department/Division:

M.L. 2018 ENRTF Appropriation: \$750,000

Project Length and Completion Date: June 30, 2023

Today's Date: October 24, 2024

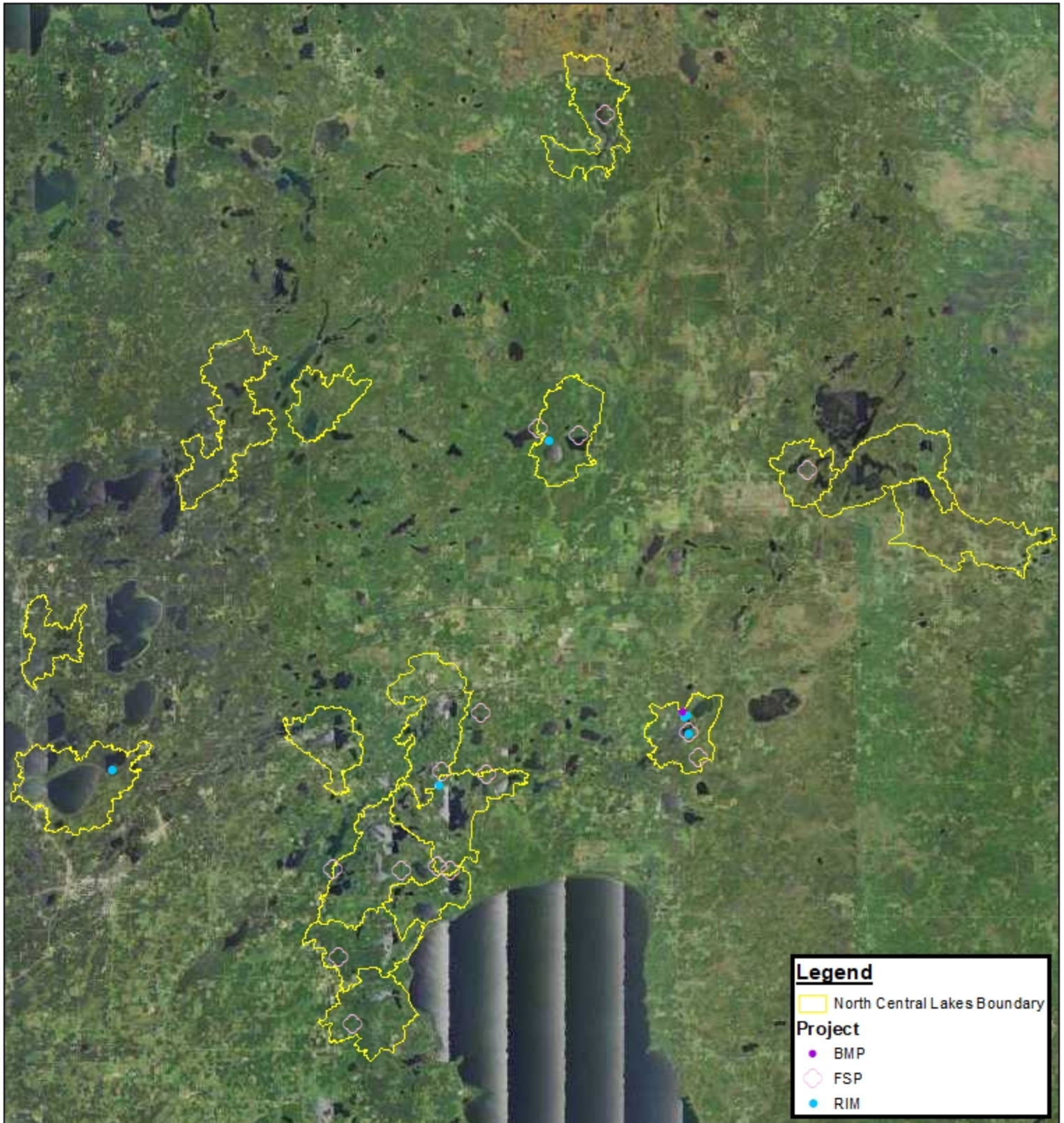


#	Acquisition or Restoration Parcel Name	Geographic Coordinates (preferably from the center of the parcel) Format: [Deg.]° [Min.]' [Sec.]" [Hemis.]		Estimated Cost	Estimated Annual PILT Liabilities	County	Site Significance (please include what ecosystem (e.g., prairie, forest, wetland, savanna) is represented as well as the ecological significance, site importance, conservation value, and public benefits)	Activity Description (e.g. fee title acquisition, conservation easement acquisition, site preparation, restoration)	# of Acres	# of Shoreline Miles	Type of Landowner (private individual or trust, non-profit organization, for-profit entity)	Proposed Fee Title or Easement Holder (if applicable)	Status of work (e.g. engaged in landowner negotiations, no longer in consideration, restoration activities underway)
		Latitude	Longitude										
1	Ledin, Bob	46.44108	-93.78649	\$101,123.34	N/A	Aitkin	Forest, Farm Island Lake, Highly dev.	Conservation Easement	108.2	531	private ind.	N/A	Purchased
2	Walker, Charles	46.44228	-93.78938	\$33,155.00	N/A	Aitkin	Forest, Lily Lake Shoreline	Conservation Easement	24.1	1600	private ind.	N/A	Purchased
3	Joe Odenthal	46.50361	-93.48663	\$56,825.91	N/A	Aitkin	Forest, Lily Lake Shoreline	Conservation Easement	65.2	2537	private ind.	N/A	Purchased
4	Brett Monson	46.48893	-93.48056	\$50,940.24	N/A	Aitkin	Forest, Long/Dam Lake	Conservation Easement	66.2	0	private ind.	N/A	Purchased
5	Legionville Safety Camp	46.45107	-94.1948	\$107,548.00	N/A	CW	Forest, North Long Lake, Highly dev.	Conservation Easement	45.2	1,463	Non-profit	N/A	Purchased
6	Deb Bernie	46.30322	-93.89315	\$136,645.34	N/A	CW	Forest, Borden Lake, Highly dev. Tulibee Lk	Conservation Easement	75.7	8,920	private ind.	N/A	No longer being considered
7	Rodney Landrus Trust Dated Feb. 2018			\$ 114,938	N/A	Aitkin	PID: 350027700	Conservation Easement	111.7		private ind.	N/A	Purchased
8													
9													
10													

NOTES: 12 additional Conservation Easement applicants pending if more funding is aquired in the future.

Environment and Natural Resources Trust Fund			
M.L. 2018 Budget Spreadsheet			
Project Title: Protecting North-Central Minnesota Lakes			
Project Manager: Sheila Boldt, Andrew Seagren			
Organization: Crow Wing Soil & Water Conservation District			
Project Length and Completion Date: 3 years, June 30, 2023			
Date of Report: 03/30/2023			
	TOTAL BUDGET	TOTAL SPENT	TOTAL BALANCE
ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET			
BUDGET ITEM			
BWSR Personnel (Wages and Benefits) - BWSR only	\$ 57,200	\$ 46,825.83	\$ 10,374.17
Assistant Easement Section Manager, \$33,000 (69% Salary, 31% benefits) 0.1FTE each year for 3 years			
State Program Administration Staff, \$24,200 (72% Salary, 28% benefits) 0.1FTE each year for 3 years			
SWCD/NCJPB Personnel (Wages and Benefits)	\$ 73,000	\$ 72,973.35	\$ 26.65
District Manager, \$14,000 (4 % EFT* 1 position (80% salary % 20% benefits)* 3 yrs. [Oversee the project and			
District Coordinator, \$41,000 (17 % EFT*1 position (80% salary & 20 % benefits) *2 yrs. [Targeted outreach,			
GIS Specialist, \$4,000 (2 % EFT 1 position 80% Salary & 20 % Benefits)			
District Technician, \$14,000 (5% EFT*1 position (80% salary & 20 % benefits) *2 yrs. [Write private forest			
Professional/Technical/Service Contracts			
MN DNR Certified Forest Stewardship Plan Writers (.36 FTE)(The SWCD will have private landowners choose from a list of certified plan writers. The SWCD will pay plan writes after plan has been approved and registered by the MN DNR. Payments to Forest Stewardship Plan writers will be \$200 plus \$6.50 an	\$ 12,000	\$ 10,456.78	\$ 1,543.22
Cost-Share Contracts for BMPs C: The SWCD will subcontract with Aitkin SWCD to provide grant funds	\$ 25,000	\$ 2,637.50	\$ 22,362.50
SWCD easement processing of funded applications, including receiving landowner signature on Agreement and Easement documents, assistance during the title stage which may include assistance with clearing exceptions and receiving an acceptable final title policy to the state, and preparation of the RIM Conservation Plan. Payments are made upon successful completion of tasks tied to the roles above and are administered through a work order process.	\$ 19,000	\$ 12,000.00	\$ 7,000.00
Equipment/Tools/Supplies: Printing cost, postage cost, posters, and materials needed to reach landowners	\$ 5,600	\$ 4,286.98	\$ 1,313.02
Easement Acquisition - BWSR only			
Estimated 9 easements, totaling approximately 270 acres to be held by BWSR.	\$ 493,000	\$ 508,658.26	\$ (15,658.26)
Other			
Direct Support Services			
HR Support (~\$1,200), Financial Support (~\$1,300), Communications Support (~\$200), and IT Support	\$ 4,600		\$ 4,600.00
Easement Stewardship			
Perpetual stewardship costs have been calculated at \$6,500 per easement. This value is based on using local SWCD staff for monitoring and landowner relations and existing enforcement authorities. The amount listed for Easement Stewardship covers costs of SWCD regular monitoring, BWSR oversight, and enforcement.	\$ 58,500	\$ 39,000.00	\$ 19,500.00
Travel expenses in Minnesota	\$ 2,100	\$ 123.01	\$ 1,976.99
COLUMN TOTAL	\$ 750,000	\$ 696,961.71	\$ 53,038.29

Protecting North-Central Minnesota Lakes Project Locations



Created By: Andrew Seagren
Date: 7/26/2023
Program: Forestry

